CICS Transaction Server for z/OS



Trace Entries

Version 5 Release 4

CICS Transaction Server for z/OS



Trace Entries

Version 5 Release 4

Note
Before using this information and the product it supports, read the information in "Notices" on page 999.

This edition applies to the IBM CICS Transaction Server for z/OS Version 5 Release 4 (product number 5655-Y04) and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this PDF

This PDF is a reference of the tables that you can use to interpret entries in CICS trace.

This PDF lists CICS trace entries alphanumerically. There are two slightly different types of trace entry formats. One ("old-style") resembles the format used in early releases of CICS, and gives FIELD A and FIELD B values. The other ("new-style") uses a different format.

For details of the terms and notation used in this book, see Conventions and terminology used in the CICS documentation in IBM Knowledge Center.

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Chapter 1. AP domain trace points: old style

Trace entries in the range AP 0000 to AP 00C2 are user trace entries, the numeric part of the point ID is defined in the application making the trace call. Trace entries in the range AP 00C3 to AP FFFF are AP domain system trace entries, not all the values in this range are used.

Where descriptions are given of the specific contents of the REQ field, FIELD A, FIELD B, and the RESOURCE field, byte positions are numbered from left to right, starting at 0.

Format of REQ, FIELD A, FIELD B, and RESOURCE fields

These fields can contain the following information: the request code, the entry type, data relevant to the entry, and the name of the resource associated with the request.

Field	Contents
REQ Byte 0 and byte 1, bits 0–3	For system entries, byte 0 and byte 1 (bits 0–3) typically contain the request code relating to the type of CICS® management involved. For user entries, these bits are not used.
REQ Byte 1, bits 4–7	These bits indicate the type of entry, as follows: X'2' User entry X'3' LIFO system entry X'4' System entry X'5' LIFO response/return X'D' Trace on/off entry
FIELD A Bytes 0–3	Data relevant to this entry
FIELD B Bytes 0–3	Data relevant to this entry
RESOURCE Bytes 0–7	When provided, the RESOURCE field typically contains the name of the resource associated with the request being traced. Details are provided in the following topics.

Contents of the trace entry resource field

This table displays the contents of the trace entry resource field, including the trace ID, the program name, the request types, and the resource description.

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ID	Program	Request Types	Resource
AP 00C4	DFHWMS	Entry	Bytes 0–3: instance number (WMSINSTN) Bytes 4–7: version number (WMSVERN)/ queue name (WMSQNAME)
AP 00D6	Allocation program	X'17' allocate	Modename
AP 00E3	System spooling interface	Where appropriate	Data set ID token
AP 00EA	Table management program	Where appropriate	Resource name
AP 00F3	Interval control	Where appropriate X'90' RETRY X'F0' CANCEL	Transid Request ID Request ID
AP 00F7	Temporary storage	Where appropriate	Queue name

CAVM services

This table lists the CAVM services trace points, AP 00C4, AP 00C5, AP 00C6, and AP 00C7. The tables include the point ID, the byte position, the value, and the contents.

Table 1. AP 00C4, DFHWMS trace entries

Point ID	Byte	Value	Contents
AP 00C4	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHWMS	Field A		Message manager request ID (WMSREQID)
AP Lvl 1	Field B		Data area address (WMSDATAD)
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A		Message manager return code (WMSRC)
	Field B, bytes 0-1		Data area size (WMSDATSZ)
	bytes 2-3		Data length (WMSDATLN)

Table 2. AP 00C5, DFHXRCP trace entries

Point ID	Byte	Value	Contents
AP 00C5	**Byte 0**	X'**00**'	Entry
DFHXRCP	**Byte 1**	X'**04**'	
AP Lvl 1	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**01**'	Exit
	Field A		Reserved
	Field B		Reserved

Table 2. AP 00C5, DFHXRCP trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 0	X'**02**'	Resumption of DFHXRCP
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**03**'	Suspension of DFHXRCP
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**04**'	CIB prefix
	Field A, byte 0		CIBVERB
	byte 1		CIBLEN
	bytes 2-3		CIBASID
	Field B		CIB console ID (CIBCONID or CIBXCNID)
	Byte 0	X'**05**'	CIB data for modify command
	Field A		CIB data bytes 0-3
	Field B		CIB data bytes 4-7
	Byte 0	X'**06**'	CIB data for modify command - continuation 1
	Field A		CIB data bytes 8-11
	Field B		CIB data bytes 12-15
	Byte 0	X'**07**'	CIB data for modify command - continuation 2
	Field A		CIB data bytes 16-19
	Field B		CIB data bytes 20-23

Table 3. AP 00C6 DFHXRSP trace entries

Point ID	Byte	Value	Contents
AP 00C6	**Byte 0**	X'**00**'	Entry
DFHXRSP	**Byte 1**	X'**04**'	
AP Lvl 1	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**01**'	Exit
	Field A		Reserved
	Field B		Reserved

Table 3. AP 00C6 DFHXRSP trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 0	X'**02**'	Resumption of DFHXRSP
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**03**'	Suspension of DFHXRSP
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**04**'	Work element
	Field A, byte 0	X'01'	Signon
	(XRWERQ)	X'02'	Signoff normal
		X'03'	Signoff abnormal
		X'07'	Clock difference changed
		X'08'	Status data changed
		X'09'	Surveillance signal overdue
		X'0A'	Surveillance signal resumed
		X'0F'	Takeover requested
		X'10'	Post IA (incipient active) ECB
		X'11'	Post TC (takeover complete) ECB
		X'12'	Post SS (synchronized with respect to signoff) ECB
		X'13'	Post ST (synchronized with respect to termination) ECB
		X'18'	CAVM failed
		X'19'	Invalidated
	byte 1, bit 0		XRWERQM, implicit request, (SIGNON/SIGNOFFNORM)
	byte 1, bit 1		XRWERQM, DUMP=YES (takeover requested)
	bytes 2-3		Reserved
	Field B		A(work element)
	Byte 0	X'**05**'	Work element - continuation 1
	Field A		XRWEINS instance number
	Field B		XRWEVER version number
	Byte 0	X'**06**'	Work element - continuation 2
	For sign-on:		
	Field A		APPLID- first four characters
	Field B		APPLID - second four characters
	For clock diff		

Table 3. AP 00C6 DFHXRSP trace entries (continued)

Point ID	Byte	Value	Contents
	changed:		
	Field A		Lower bound for difference in seconds
	Field B		Upper bound for difference in seconds
	For surveillance		
	signal overdue:		
	Field A		Number of seconds overdue
	For CAVM failed:		
	Field A		Abend code
	Any other event:		
	Field A		Reserved
	Byte 1	X'**07**'	Abend imminent
	Field A		Abend code
	Field B		Reserved

Table 4. AP 00C7, DFHXRA trace entries

Point ID	Byte	Value	Contents
AP 00C7	**Byte 1 bits 4-7**	X'**3**'	Entry
DFHXRA	Field A, byte 0	X'01'	DFHXR CTYPE=INITIALIZE
AP Lvl 1	(XRRQTR)	X'02'	DFHXR CTYPE=TERMINATE
		X'03'	DFHXR CTYPE=SIGNON
		X'04'	DFHXR CTYPE=SIGNOFF
		X'05'	DFHXR CTYPE=QUERY-TAKEOVER-INIT
		X'05'	DFHXR CTYPE=QUERY-TAKEOVER INIT
		X'06'	DFHXR CTYPE=SET-TAKEOVER-INIT
		X'06'	DFHXR CTYPE=SET-TAKEOVER INIT
		X'07'	DFHXR CTYPE=WAIT-TAKEOVER-INIT
		X'07'	DFHXR CTYPE=WAIT-TAKEOVER INIT
		X'08'	DFHXR CTYPE=QUERY-TAKEOVER-COMP
		X'08'	DFHXR CTYPE=QUERY-TAKEOVER COMP
		X'09'	DFHXR CTYPE=SET-TAKEOVER-COMP

Table 4. AP 00C7, DFHXRA trace entries (continued)

Point ID	Byte	Value	Contents
		X'09'	DFHXR CTYPE=SET-TAKEOVER COMP
		X'0A'	DFHXR CTYPE=WAIT-TAKEOVER-COMP
		X'0A'	DFHXR CTYPE=WAIT-TAKEOVER COMP
		X'0B'	DFHXR CTYPE=QUERY-RSD-AVAIL
		X'0C'	DFHXR CTYPE=SET-RSD-AVAIL
		X'0D'	DFHXR CTYPE=WAIT-RSD-AVAIL
		X'0E'	DFHXR CTYPE=QUERY-SYNC-SIGNOFF
		X'0E'	DFHXR CTYPE=QUERY-SYNC SIGNOFF
		X'0F'	DFHXR CTYPE=SET-SYNC-SIGNOFF
		X'10'	DFHXR CTYPE=WAIT-SYNC-SIGNOFF
		X'10'	DFHXR CTYPE=WAIT-SYNC SIGNOFF
		X'11'	DFHXR CTYPE=QUERY-SYNC-TERM
		X'12'	DFHXR CTYPE=SET-SYNC-TERM
		X'13'	DFHXR CTYPE=WAIT-SYNC-TERM
		X'18'	DFHXR CTYPE=INIT-SURVEILLANCE
		X'18'	DFHXR CTYPE=INIT SURVEILLANCE
		X'19'	DFHXR CTYPE=TERM-SURVEILLANCE
		X'19'	DFHXR CTYPE=TERM SURVEILLANCE
		X'1A'	DFHXR CTYPE=INIT-CONSOLE-COMM
		X'1A'	DFHXR CTYPE=INIT-CONSOLE COMM
		X'1B'	DFHXR CTYPE=TERM-CONSOLE-COMM
		X'1B'	DFHXR CTYPE=TERM-CONSOLE COMM
		X'1C'	DFHXR CTYPE=SET-HEALTH-DATA
	Byte 1 bits 4-7	X'**5**'	Exit

Table 4. AP 00C7, DFHXRA trace entries (continued)

Point ID	Byte	Value	Contents
	Field A, byte 0		See entry trace XRRQTR immediately above
	byte 3		
	(XRRQRC)		
	For	**DFHXR**	**CTYPE =**
	xxx		
		X'00'	Normal response
		X'08'	Invalid request
	SIGNON		
		X'14'	Retry possible
		X'1C'	Rejected by CAVM
	SIGNOFF		
		X'24'	Dump requested
		X'2C'	Rejected by CAVM
	SET TAKEOVER INIT		
		X'34'	Takeover in progress
		X'35'	Shutdown in progress
		X'3C'	Rejected by CAVM
	WAIT RSD AVAIL		
		X'44'	Restart data set not available

Dynamic transaction backout

This table lists the dynamic transaction backout trace point, AP 00CB. The table includes the point ID, the byte position, the value, and the contents.

Table 5. AP 00CB DFHDBP trace entries

Point ID	Byte	Value	Contents
X'**00CB**'	**Bytes 0-1**		Reserved
DFHDBP	Field A		Saved DWE chain address, TCADWASV
AP Lvl 1	Field B		Address of first DWE, TCADWLBA

Basic mapping support

This table lists the basic mapping support (BMS) trace point, AP 00CD. The table includes the point ID, the byte position, the value, and the contents.

Table 6. AP 00CD BMS trace entries

Point ID	Byte	Value	Contents
X'**00CD**'	**Bytes 0-1**		Reserved

Table 6. AP 00CD BMS trace entries (continued)

Point ID	Byte	Value	Contents
BMS	Field A		First four bytes of temporary storage key
BM Lvl 1	Field B		Next four bytes of temporary storage key

Note: See also trace point AP 00FA.

Recovery control

This table lists the recovery control trace point, AP 00CE. The table includes the point ID, the byte position, the value, and the contents.

Table 7. AP 00CE, DFHRCP trace entries

Point ID	Byte	Value	Contents
AP 00CE	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHRCP	Field A, byte 0	X'01'	OPEN
AP Lvl 1	(request type)	X'02'	CLOSE
		X'03'	CONNECT
		X'04'	DISCONNECT
		X'05'	STARTBROWSE
		X'06'	ENDBROWSE
		X'07'	GETNEXT
		X'08'	WRITE
		X'09'	READ
		X'0A'	DELETE
		X'0B'	PURGE
		X'0C'	LOG
		X'0D'	INITIALIZE
		X'0E'	WAITINIT
		X'0F'	RESTART TASK
	byte 1		RCRQRM
	bytes 2-3		Reserved
	Field B		Addr of parm list except when byte 8 is X'0F' - it is then reserved.
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 0		
	(request type)		Same as on entry trace
	bytes 1-2		Reserved
	byte 3		Response code, RCRQRC
	Field B		Reserved

Basic mapping support

This table lists the basic mapping support (BMS) trace point, AP 00CF. The table includes the point ID, the byte position, the value, and the contents.

Table 8. AP 00CF, BMS trace entries

Point ID	Byte	Value	Contents
AP 00CF	**Bytes 0-1**		Reserved
DFHMCP	Field A		Same as for **AP 00FA** with byte 1, bits 4-7=X'5'
BM Lvl 1			

Note: This trace occurs when an application program issues an EXEC CICS PAGE with RELEASE before the BMS module issues a DFHPC TYPE=RETURN macro to exit from the calling program.

LU6.2 services manager

This table lists the LU6.2 services manager trace point, AP 00D3. The table includes the point ID, the byte position, the value, and the contents.

Table 9. AP 00D3, DFHLUP trace entries

Point ID	Byte	Value	Contents
AP 00D3	**Bytes 0-1**		Reserved
DFHLUP	Field A		Reserved
TC Lvl 1	Field B		Reserved

Development Management System/CICS/VS

Byte 0 - X'**D4**': DMS trace entry.

For more information, see the *Development Management System/CICS/VS: Problem Determination Manual*.

Allocation program

This table lists the allocation program trace point, AP 00D6. The table includes the point ID, the byte position, the value, and the contents.

Table 10. AP 00D6, DFHALP trace entries

Point ID	Byte	Value	Contents
AP 00D6	**Byte 1, bits 4-7**	X'**03**'	Entry
DFHALP	**Byte 0**	X'**01**'	Unchain
KC Lvl 1	**Byte 0**	X'**02**'	BMS TPQ call 2
	Field A		MCRID
	Byte 0	X'**05**'	BMS TPR call 2
	Field A		Address of AID
	Byte 0	X'**06**'	CRS call 1
	Field A		Reserved
	Field B		System ID

Table 10. AP 00D6, DFHALP trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 0	X'**07**'	CRS call 2
	Field A		Tranid
	Field B		Termid
	Byte 0	X'**08**'	ICP call 1
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**09**'	ICP call 2
	Field A		Address of AID
	Field B		Reserved
	Byte 0	X'**0A**'	BMS TPQ call 1
	Field A		Normal threshold
	Field B		Adjusted threshold
	Byte 0	X'**0C**'	BMS TPQ call 3
	Field A		Msg ID
	Field B		Reserved
	Byte 0	X'**0D**'	BMS TPR call 1
	Field A		(Supplied AID)
	Field B		Addr of TCTTE
	Byte 0	X'**0E**'	CRQ call 1
	Field A		Normal threshold
	Field B		Adjusted threshold
	Byte 0	X'**12**'	Schedule
	Field A		Tranid
	Field B		Termid
	Byte 0	X'**14**'	Avail
	Field A		Termid
	Field B		Terminal address
	Byte 0	X'**15**'	Unavail
	Field A		Termid
	Field B		Terminal address
	Byte 0	X'**16**'	Release
	Field A		Termid
	Field B		Terminal address
	Byte 0	X'**17**'	Allocate
	Field A		Tranid
	Field B		System address
	Byte 0	X'**18**'	Release abnormal
	Field A		Termid
	Field B		Terminal address
	Byte 0, bits 4-7	X'**05**'	Exit

Table 10. AP 00D6, DFHALP trace entries (continued)

Point ID	Byte	Value	Contents
	Field A		Reserved
	Field B, byte 0	X'00'	Normal return
		X'04'	Error return
	byte 1	X'01'	BMS TPQ call 1, no AIDs found
	Secondary error code	X'02'	BMS TPQ call 2, no AIDs found
		X'03'	BMS TPQ call 3, no AIDs found
		X'04'	ICP call 1, no AIDs found
		X'05'	ICP call 1, AID found but does not match
		X'06'	No AID found for generalized locate function
	byte 0	X'0C'	Error return
		X'31'	Error return

Data interchange

This table lists the data interchange trace point, AP 00D7. The table includes the point ID, the byte position, the value, and the contents.

Table 11. AP 00D7, DFHDIP trace entries

Point ID	Byte	Value	Contents
AP 00D7	**Byte 1, bits 4-7**	X'**03**'	Entry
DFHDIP	**Byte 0**	X'**01**'	ADD
DI Lvl 1		X'**02**'	ERASE
		X'**03**'	REPLACE
		X'**04**'	ABORT
		X'**05**'	QUERY
		X'**06**'	END
		X'**07**'	RECEIVE
		X'**08**'	NOTE
		X'**09**'	DETACH
		X'**0A**'	ATTACH
		X'**0B**'	SEND
		X'**0C**'	WAIT
	Byte 1, bits 0-3	X'**1**'	DSN not specified
		X'**2**'	Profile specified
		X'**4**'	SELECT
		X'**8**'	VOLADDR
	Field A, byte 0	X'01'	WAIT
		X'08'	KEYNUMB
		X'10'	RRNADDR
		X'20'	KEYADDR
		X'40'	TYPE=SAVE

Table 11. AP 00D7, DFHDIP trace entries (continued)

Point ID	Byte	Value	Contents
		X'80'	DEFRESP=YES
	byte 1		Reserved
	byte 2		Value of NUMREC (valid for ADD, ERASE, and REPLACE)
	Field B		TIOA address, TCTTEDA
	Byte 1, bits 4-7	X'**05**'	Exit
	Field A, bytes 0-1		Return code, TCADIRC
	bytes 2-3		Deferred return code (set by next call to DFHDIP if nonzero)
	Field B, bytes 0-1		System sense code from DFHZNAC
	bytes 2-3		User sense code from DFHZNAC

Abnormal condition program

This table lists the abnormal condition program trace point, AP 00DC. The table includes the point ID, the byte position, the value, and the contents.

Table 12. AP 00DC, DFHACP trace entries

Point ID	Byte	Value	Contents
AP 00DC	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHACP	**byte 0**	X'**00**'	Abend or invalid transaction
AP Lvl 1		X'**81**'	Invalid transaction ID
		X'**82**'	Transaction disabled
		X'**83**'	End user not authorized - security violation
		X'**84**'	Invalid tranid during system quiesce
		X'**85**'	Transaction not executable on requested terminal
		X'**86**'	Invalid remote transaction ID
		X'**87**'	ZNAC detected error
		X'**88**'	I/O error when starting session
		X'**89**'	Normal termination for DFHACP
		X'**8A**'	Console not defined
		X'**8B**'	Program not available
		X'**8C**'	Terminal profile not available
		X'**8D**'	XRF recovery process is active
		X'**8E**'	Remote system out of service
		X'**8F**'	Dynamic route system not available
		X'**90**'	All remote sessions are busy
		X'**91**'	Invalid PIP received with ATTACH
		X'**92**'	Requested transaction does not support GDS
		X'**93**'	Invalid conversation type in ATTACH
		X'**94**'	Invalid SBA in ATTACH

Table 12. AP 00DC, DFHACP trace entries (continued)

Point ID	Byte	Value	Contents
		X'**95**'	Requested syncpoint level not supported
		X'**96**'	Invalid syncpoint in ATTACH
		X'**97**'	Invalid ACC in ATTACH
		X'**98**'	Invalid UOW in ATTACH
		X'**99**'	Invalid FMH length
		X'**9A**'	Conversation restart not supported
		X'**9C**'	Invalid access security subfield length
		X'**9D**'	Password required but not supplied in FMH
		X'**9E**'	Invalid ATTACH parameter
		X'**9F**'	Partner LU security protocol violation
		X'**C2**'	Invalid non-terminal transaction
		X'**C3**'	End user not signed on - security violation
		X'**C4**'	Insufficient resource to start transaction
	Field A		Current transaction
	Field B		Abend code
	Byte 1, bits 4-7	X'**5**'	Exit
	byte 0	X'**00**'	Invalid transaction entered at terminal
		X'**05**'	Transaction abended
		X'**06**'	Transaction abended, resource backout successful
		X'**07**'	Resource backout failed
		X'**08**'	Resource backout abended
		X'**10**'	Restart rejected - backout had failed
		X'**11**'	Restart rejected due to abend code
		X'**12**'	Restart rejected due to terminal I/O
		X'**13**'	Restart rejected due to prior syncpoint
		X'**14**'	Restart rejected at request of user code
		X'**81**' - X'**9F**'	As entry trace
		X'**C2**' - X'**C4**'	As entry trace
	Field A		Current transaction
	Field B		Abend code

Subtask management program

This table lists the subtask management program trace point, AP 00DE. The table includes the point ID, the byte position, the value, and the contents.

Table 13. AP 00DE, DFHSKP trace entries

Point ID	Byte	Value	Contents
AP 00DE	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHSKP	Field A, byte 0	X'01'	PERFORM
AP Lvl 1	(request type)	X'02'	WAIT

Table 13. AP 00DE, DFHSKP trace entries (continued)

Point ID	Byte	Value	Contents
		X'03'	RETURN
		X'04'	TERMINATE
		X'05'	DWE PROCESS
	byte 1	1	AUTH=YES
	(request modifier)	.... ..1.	CLASS=I/O
		.... .1..	SAVAREA
		.... 1...	SYNC=YES
	bytes 2-3		Reserved
	Field B		Address of exit routine if byte 8=X'01', otherwise reserved
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 0	X'01'	PERFORM
	(request type)	X'02'	WAIT
		X'03'	RETURN
		X'04'	TERMINATE
		X'05'	DWE PROCESS
	bytes 1-2		Reserved
	byte 3	X'00'	Normal response
	(response code)	X'04'	User code failed
		X'08'	Subtask code failed
		X'0C'	Unable to perform request
		X'10'	Request never completed
		X'14'	Invalid request
		X'18'	Invalid ECB address
		X'1C'	User task canceled
	Field B		Addr of parm list

Intersystem program

This table lists the intersystem program trace point, AP 00DF. The table includes the point ID, the byte position, the value, and the contents.

Table 14. AP 00DF, DFHISP trace entries

Point ID	Byte	Value	Contents
AP 00DF	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHISP	Field A, byte 0	X'03'	Shut down
IS Lvl 1		X'04'	Converse
	bytes 1-2		Reserved
	Field B		TCTSE name
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 0	X'00'	Successful
	(ISCRQTR)	X'04'	Retry possible

Table 14. AP 00DF, DFHISP trace entries (continued)

Point ID	Byte	Value	Contents
		X'08'	Permanent error
		X'0C'	Terminal out of service
	bytes 1-3		Reserved
	Field B		Reserved

Message processor

This table lists the message processor trace point, AP 00E0. The table includes the point ID, the byte position, the value, and the contents.

Table 15. AP 00E0, DFHMGP trace entries

Point ID	Byte	Value	Contents
AP 00E0	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHMGP	Field A, byte 0	X'01'	
AP Lvl 1	byte 1	X'01'	CSCS (TD queue)
		X'02'	TIOA to be used
		X'04'	No number to be used
		X'08'	Return the message
		X'10'	Output to console
		X'20'	Output to terminal
		X'40'	CSTL (TD queue)
		X'80'	CSMT (TD queue)
	bytes 2-3		Message number in binary
	Field B		TCTTE address
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 0	X'01'	
	byte 1	X'01'	CSCS (TD queue)
	Field B		TCTTE address
	Field A, byte 1	X'02'	TIOA to be used
	Field B		TIOA address
	Field A, byte 1	X'04'	No number to be used
		X'08'	Return the message
		X'10'	Output to console
		X'20'	Output to terminal
		X'40'	CSTL (TD queue)
		X'80'	CSMT (TD queue)
	bytes 2-3		Message number in binary
	Field B		TCTTE address

EXEC interface

These tables describe the format of the EXEC interface trace point, AP 00E1, for DFHEIP entry and for DFHEIP exit. The tables includes the byte position and the contents.

Table 16. DFHEIP entry for AP 00E1

Byte	Contents
REQ, byte 0	Reserved
REQ, byte 1, bits 0-3	Value X'0', indicates entry trace

FIELDA	Value of Register 13:
	`PL/I - DSA`
	`Assembler - DFHEISTG`
	`COBOL - TGT`

FIELDB, byte 0	Current execution key
FIELDB, byte 1	Reserved
FIELDB, bytes 2-3	Command code, EIBFN
BOUNDARY, byte 0	Dispatcher state
BOUNDARY, byte 1	EIS boundary flags

Table 17. DFHEIP exit for AP 00E1

Byte	Contents
REQ, byte 0	Token identifying the condition label to be branched to if the condition is ignored
REQ, byte 1, bits 0-3	Value X'F', indicates exit trace
FIELDA	Secondary response, EIBRESP2
FIELDB, bytes 0-1	Condition number, EIBRESP (zero indicates normal return)
FIELDB, bytes 2-3	Command code, EIBFN
BOUNDARY, byte 0	Dispatcher state
BOUNDARY, byte 1	EIS boundary flags

Note: For the values and meanings of RESP, RESP2, and EIBFN fields, see RESP and RESP2 options and EXEC interface block (EIB) response and function codes. Trace entries with an EIBFN byte 0 value greater than X'80' are CICS internal trace entries.

CSD parameter utility program

This table lists the CSD parameter utility program trace point, AP 00E2. The table includes the point ID, the byte position, the value, and the contents.

Table 18. AP 00E2, DFHPUP trace entries

Point ID	Byte	Value	Contents
AP 00E2	**Byte 0**		Reserved
DFHPUP	**Byte 1, bits 4-7**	X'**3**'	Entry
AP Lvl 1	Field A, bytes 0-1		Function code
		X'F001'	Flatten
		X'F002'	Unflatten

Table 18. AP 00E2, DFHPUP trace entries (continued)

Point ID	Byte	Value	Contents
		X'F003'	Trancase
		X'F004'	Backtrans
		X'F005'	Compare
	Field B		Reserved
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 3		Response code
		X'00'	Normal response
		X'04'	Warning
		X'08'	Error
		X'0C'	Severe error
		X'10'	Terminating
		X'FC'	Inform
	Field B, bytes 0-3	X'00'	

System spooling interface

These tables list details for the system spooling interface trace point, AP 00E3. The tables include the point ID, the byte position, the value, and the contents.

Table 19. **AP 00E3**, *DFHPSP trace points*

Point ID	Byte	Value	Contents
AP Lvl 1	**Byte 0**	X'**A0**'	Entry
	Field A		Address of DFHPS parameter list
	Field B		Reserved
	Byte 0	X'**A1**'	Response
	Field A		Address of DFHPS parameter list
	Field B		Reserved
	Byte 0	X'**A2**'	Unsupported function
	Field A		Address of DFHPS parameter list
	Field B		RESP return code

Note: RESP and RESP2 codes are explained in RESP and RESP2 options and EXEC interface block (EIB) response and function codes.

The following trace entries are provided only if the system spooling interface trace facility is activated (by using the SPOOLFE option of the CSFE transaction), or if an abnormal response is given

Table 20. **AP 00E3**, *DFHPSP trace points provided if trace facility is activated*

Point ID	Byte	Value	Contents
	Byte 0	X'**10**'	DFHEPS SPOOLCLOSE response
	Field A		RESP return code
	Field B		RESP2 return code

Table 20. **AP 00E3**, *DFHPSP trace points provided if trace facility is activated (continued)*

Point ID	Byte	Value	Contents
	Byte 0	X'**11**'	DFHEPS SPOOLCLOSE DELETE
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**14**'	DFHEPS SPOOLCLOSE PRINT
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**20**'	DFHEPS SPOOLREAD response
	Field A		RESP return code
	Field B		RESP2 return code
	Byte 0	X'**21**'	DFHEPS SPOOLREAD STANDARD
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**22**'	DFHEPS SPOOLWRITE response
	Field A		RESP return code
	Field B		RESP2 return code
	Byte 0	X'**28**'	DFHEPS SPOOLWRITE STANDARD
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**40**'	DFHEPS SPOOLOPEN response
	Field A		RESP return code
	Field B		RESP2 return code
	Byte 0	X'**41**'	DFHEPS SPOOLOPEN OUTPUT
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**42**'	DFHEPS SPOOLOPEN INPUT
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**88**'	DFHEPS SPOOLOPEN STANDARD
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**B0**'	DFHPSPCK entry
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**B1**'	DFHPSPCK invalid request
	Field A		RESP return code
	Field B		Reserved
	Byte 0	X'**B2**'	DFHPSPCK interface halting
	Field A		RESP return code
	Field B		Reserved
	Byte 0	X'**B3**'	DFHPSPCK interface disable

Table 20. **AP 00E3**, *DFHPSP trace points provided if trace facility is activated (continued)*

Point ID	Byte	Value	Contents
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**B4**'	DFHPSPCK interface terminate
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**E0**'	DFHPSPST entry
	Field A		Address of DFHPS parameter list
	Field B		Reserved
	Byte 0	X'**E1**'	DFHPSPST open input response
	Field A		Address of DFHPS parameter list
	Field B		Spool data block address
	Byte 0	X'**E2**'	DFHPSPST open output response
	Field A		Address of DFHPS parameter list
	Field B		Spool data block address
	Byte 0	X'**E3**'	DFHPSPST read response
	Field A		Address of DFHPS parameter list
	Field B		Spool data block address
	Byte 0	X'**E4**'	DFHPSPST write response
	Field A		Address of DFHPS parameter list
	Field B		Spool data block address
	Byte 0	X'**E5**'	DFHPSPST close response
	Field A		Address of DFHPS parameter list
	Field B		Reserved
	Byte 0	X'**E6**'	DFHPSPST interface halting
	Field A		Address of DFHPS parameter list
	Field B		RESP return code
	Byte 0	X'**E7**'	DFHPSPST invalid request
	Field A		Address of DFHPS parameter list
	Field B		Reserved
	Byte 0	X'**E8**'	DFHPSPST invalid open request
	Field A		Address of DFHPS parameter list
	Field B		RESP return code
	Byte 0	X'**E9**'	DFHPSPST invalid read request
	Field A		Address of DFHPS parameter list
	Field B		RESP return code
	Byte 0	X'**EA**'	DFHPSPST invalid write request
	Field A		Address of DFHPS parameter list
	Field B		RESP return code
	Byte 0	X'**EB**'	DFHPSPST invalid close request
	Field A		Address of DFHPS parameter list

Table 20. **AP 00E3**, *DFHPSP trace points provided if trace facility is activated (continued)*

Point ID	Byte	Value	Contents
	Field B		RESP return code

Terminal control

This table lists the terminal control trace point, AP 00E6. The table includes the point ID, the byte position, the value, and the contents.

Table 21. AP 00E6, DFHTCP trace entries

Point ID	Byte	Value	Contents
AP 00E6	**Byte 1, bits 4-7**	X'**4**'	System trace. See 1 for more information
DFHTCP	**Byte 0**	X'**01**'	TCATRID1
TC Lvl 2	Field A		TCTLE address
	Field B		TCTTE address
	Byte 0	X'**02**'	TCATRID1. See 1 for more information
	Field A, byte 0		TCTLESI, line status
	byte 1		TCTLEMI, access method flags
	bytes 2-3		TCTLEAL, input area length
	Field B		TCTLEECB, event control block
	Byte 0	X'**03**'	TCATRID1. See 2 for more information.
	Field A		TCTLE address
	Field B, bytes 0-1		TCTLETOP, type of operation
		X'0000'	Write break
		X'0000'	Init image
		X'0001'	Read initial
		X'0002'	Write initial
		X'0003'	Read continue
		X'0004'	Write continue
		X'0005'	Read conv
		X'0006'	Write conv
		X'0006'	Write erase alternate
		X'0008'	Write structured field
		X'0008'	Write +ve ack
		X'0009'	Read inquiry monitor
		X'000A'	Write -ve ack
		X'000A'	Write reset
		X'000A'	Write disconnect
		X'000B'	Write reset monitor
		X'000B'	Read buffer
		X'000C'	Write at line address
		X'000C'	Write initial transparent block
		X'000D'	Write initial conv
		X'000E'	Write erase

Table 21. AP 00E6, DFHTCP trace entries (continued)

Point ID	Byte	Value	Contents
		X'000E'	Write continue transparent block
		X'000F'	Write cont conv
		X'000F'	Read with ID exch
		X'0010'	Write disconnect
		X'0011'	Read modified
		X'0011'	Read connect
		X'0012'	Write initial transparent
		X'0012'	Write unprotected erase
		X'0014'	Write continue transparent
		X'0015'	Read inquiry
		X'0016'	Write inquiry
		X'001A'	Write wait before transmitting
		X'001B'	Read interrupt
		X'001C'	Write connect
		X'0080'	Init with reset
		X'0081'	Read init with reset
		X'0082'	Write init with reset
		X'0086'	Write conv with reset
	bytes 2-3		TCTLEIOL, I/O data length
	Byte 0	X'**04**'	TCATRID1. See 3 for more information
	Field A		See definition of field A for byte 0=X'02'
	Field B		Reserved
DFHTACP	**Byte 1, bits 4-7**	X'**4**'	System trace
TC Lvl 2	**Byte 0**	X'**10**'	TCATRID1
	Field A, bytes 0-1		Op code, TCTLETOP
	byte 2		TP code, TCTLETPO
	byte 3		Action flags, TCTLEECB+1 (set by DFHTACP)
	Field B		Terminal ID
	Byte 0	X'**20**'	TCATRID1. See 4 for more information.
	Field A, byte 0		Completion code, TCTLEECB
	byte 1		BTAM return code, TCTLEECB+3 **Note:** BTAM is no longer supported by CICS.
	byte 2		Error flags, TCTLEPFL
	byte 3		Action flags, TCTLEECB+1 (set by DFHTACP)
	Field B, byte 0		Completion code, TCTLECC
	byte 1		Status byte, TCTLESF
	byte 2		Sense byte, TCTLESB
	byte 3		Sense byte, TCTLESB+1

Note:

1. This trace occurs during line scan.
2. This trace occurs at I/O event initiation.
3. This trace occurs in DFHTACP just prior to transferring control to DFHTEP.
4. This trace occurs in DFHTACP just after returning from DFHTEP.

Allocation management program

This table lists the allocation management trace point, AP 00EB. The table includes the point ID, the byte position, the value, and the contents.

Table 22. AP 00EB, DFHAMP trace entries

Point ID	Byte	Value	Contents
AP 00EB	**Byte 0**		Reserved
DFHAMP	**Byte 1, bits 4-7**	X'**3**'	Entry
AP Lvl 1	Field A, bytes 0-1		Function code
		X'A001'-	Alter
		X'A019'	
		X'A041'-	Define
		X'A059'	
		X'A060'	Copy
		X'A064'	Rename
		X'A068'	Delete
		X'A070'	Append
		X'A078'	Remove
		X'A07A'	Add
		X'A080'	Lock
		X'A084'	Append
		X'A08A'	Check
		X'A090'	Install
		X'A094'	Begin
		X'A098'	End
		X'A099'	Install list
		X'A0A0'	Expand group
		X'A0A8'	Display
		X'A0AA'	Expand list
	Field B		Reserved
	Byte 1, bits 4-7	X'**5**'	Exit
		For function code X'A099'	
	Field A, bytes 1, 3	00,00	Normal response
		00,04	Some installs failed
		00,08	Install errors
		01,08	Bad list - retry
		00,0C	Severe errors, unable to cont inue

Table 22. AP 00EB, DFHAMP trace entries (continued)

Point ID	Byte	Value	Contents
	Field B	X'00'	Reason
		For function code other than X'A099'	
	Field A, byte 3	X'00'	Normal response
		X'01'	DISPLAY, EXPAND already active
		X'02'	CSD accessing error
		X'03'	Duplicate resource or group
		X'04'	End of display
		X'08'	INSTALL failed
		X'09'	Invalid keyword
		X'0A'	Conflicting keywords
		X'0B'	List is group
		X'0C'	Group or list is locked
		X'0D'	No keyword specified
		X'0E'	After, before group not in list
		X'0F'	DISPLAY, EXPAND not active
		X'10'	GROUP, LIST, RESOURCE not found
		X'11'	DEFINE REPLACE TIMESTAMP conflict
		X'12'	Not allowed
	Field B, byte 3		Reason
		X'00'	No error
		X'01'	AFTER name invalid
		X'02'	BEFORE name invalid
		X'03'	CSD control record corrupt
		X'04'	CSD disabled
		X'05'	Data set ID error
		X'06'	CSD full
		X'07'	CSD READ|WRITE error
		X'08'	Cannot CONNECT to CSD
		X'09'	Insufficient function in FCP
		X'0A'	Insufficient function in FCT entry
		X'0B'	CSD not OPEN
		X'0C'	VSAM share options
		X'0D'	VSAM STRNO limit exceeded
		X'0E'	Cannot OPEN CSD
		X'0F'	DISPLAY command not active
		X'10'	EXPAND command active
		X'11'	Group not found
		X'12'	DEFINE created a new group
		X'13'	Groupname invalid

Table 22. AP 00EB, DFHAMP trace entries (continued)

Point ID	Byte	Value	Contents
		X'14'	IBM® protected
		X'15'	BROWSE, START commands inconsistent
		X'17'	List not found
		X'18'	ADD created a new list
		X'19'	Listname in error
		X'1A'	Group not in list
		X'1B'	Resource not found
		X'1C'	Resource name invalid
		X'1D'	Resource type invalid
		X'1E'	Locked internally by command in progress
		X'1F'	Group or list locked to you
		X'20'	Group or list not locked
		X'21'	Locked to another user

Definition management program

This table lists the definition management program trace point, AP 00EC. The table includes the point ID, the byte position, the value, and the contents.

Table 23. AP 00EC, DFHDMP trace entries

Point ID	Byte	Value	Contents
AP 00EC	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHDMP	**Byte 0**	X'**00**'	Router
AP Lvl 1	Field A, bytes 0-1		Function code
		X'D001'	Connect
		X'D002'	Disconnect
		X'D003'	Build key
		X'D004'	Read
		X'D005'	Write
		X'D006'	Delete
		X'D007'	Lock
		X'D008'	Unlock
		X'D009'	Set browse
		X'D00A'	End browse
		X'D00B'	Get next
		X'D00C'	Create set
		X'D00E'	Query set
		X'D00F'	Erase set
		X'D010'	Release KWA
	bytes 2-3		Reserved
	Field B		Reserved
	Byte 0	X'**01**'	Connect

Table 23. AP 00EC, DFHDMP trace entries (continued)

Point ID	Byte	Value	Contents
		X'**02**'	Disconnect
		X'**03**'	Write
		X'**04**'	Read
		X'**05**'	Delete
		X'**06**'	(Un)lock
		X'**08**'	Start browse
		X'**09**'	Get next
		X'**0A**'	End browse
		X'**0B**'	Create set
		X'**0D**'	Query set
		X'**0F**'	Access primary control record
		X'**10**'	Build KWA
		X'**11**'	Release KWA
		X'**12**'	Tokenize key
		X'**13**'	Free tokens
		X'**15**'	Generic qualify
		X'**16**'	Seq ordered set
		X'**17**'	Verify KWA
		X'**63**'	Adapter
	Field A, bytes 0-1		Function code
		X'D201'	GETMAIN
		X'D202'	FREEMAIN
		X'D203'	FREEFWA
		X'D204'	Get
		X'D205'	Set browse
		X'D206'	Get next
		X'D207'	Get previous
		X'D208'	End browse
		X'D209'	Put
		X'D20A'	Delete
		X'D20B'	Query CSD
		X'D20C'	Gettime
		X'D20D'	Gettls
		X'D20E'	Wait
		X'D20F'	Load
		X'D210'	Open
		X'D211'	Close
		X'D215'	Freetls
		X'D216'	Unload
	bytes 2-3		Reserved

Table 23. AP 00EC, DFHDMP trace entries (continued)

Point ID	Byte	Value	Contents
	Field B		Reserved
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 3		Response
		X'00'	Normal response
		X'04'	Warning
		X'08'	Error
		X'0C'	Severe error
		X'0C'	Terminating
	Field B, byte 3		Reason
		X'01'	CSD empty or not initialized
		X'02'	Invalid request
		X'03'	CSD cannot be connected
		X'04'	Set locked to another user
		X'05'	Set is ordered
		X'06'	Set is unordered
		X'07'	Object not found in CSD
		X'09'	CSD is full
		X'0A'	DMP logic error
		X'0B'	Invalid KWA
		X'0C'	Key invalid in set type
		X'0D'	Key invalid in object type
		X'0E'	Key invalid in set name
		X'0F'	Key invalid in object name
		X'10'	Key invalid in set and object names
		X'11'	Generic in set name
		X'12'	Generic in object name
		X'13'	Generic in set and object names
		X'14'	Set invalid, generic in object name
		X'15'	Object invalid, generic in set name
		X'16'	KWA generic|direct, should be alternative
		X'17'	In browse sequence
		X'18'	Getmain failed
		X'19'	After setbrowse with generic set
		X'1A'	After disconnect without updates
		X'1B'	Primary control record overwritten
		X'1C'	FCT entry for CSD disabled
		X'1D'	No more sequence numbers available
		X'1E'	No more RPL threads available
		X'33'	Invalid request returned from adapter
		X'34'	CICS error

Table 23. AP 00EC, DFHDMP trace entries (continued)

Point ID	Byte	Value	Contents
		X'35'	No FCT entry for CSD
		X'36'	Record not found in CSD
		X'37'	Insufficient function in FCP
		X'38'	Insufficient function in FCT
		X'39'	I/O error
		X'3A'	CSD not OPEN
		X'3B'	Illogic returned from FCP
		X'3C'	Invalid flattened parameter list
		X'3F'	DUPREC returned from FCP
		X'46'	Key length of CSD is invalid
		X'47'	Record length of CSD is invalid
		X'48'	CSD is read only

Terminal object resolution

This table lists the terminal object resolution trace point, AP 00EF. The table includes the point ID, the byte position, the value, and the contents.

Table 24. AP 00EF, DFHTOR trace entries

Point ID	Byte	Value	Contents
AP 00EF	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHTOR	**Byte 0**	X'**01**'	Main program
AP Lvl 1	Field A, bytes 0-1		Function code
		X'E301'	Add
		X'E302'	End lcr
		X'E304'	End luw
		X'E305'	End lu6
		X'E314'	End luw commit
		X'E324'	End luw cancel
	bytes 2-3		Reserved
	Field B		Reserved
	Byte 0	X'**02**'	Add nonpooled terminal
		X'**03**'	Add pooled terminal
		X'**04**'	Add TYPETERM
		X'**05**'	Add connection
		X'**06**'	Add sessions
		X'**07**'	End group event 1
		X'**08**'	End group event 2
		X'**09**'	DWE commit
		X'**0A**'	DWE cancel
		X'**0B**'	Utility 1
		X'**0C**'	Utility 2

Table 24. AP 00EF, DFHTOR trace entries (continued)

Point ID	Byte	Value	Contents
		X'**10**'	Model retrieval
		X'**11**'	Create terminal BPS
		X'**12**'	Recovery program
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 3		Response
		X'00'	Normal response
		X'04'	Warning
		X'08'	Error
		X'0C'	Severe error
		X'0C'	Terminating
	Field B, bytes 2-3		Reason
		X'0000'	No error
		X'000D'	Invalid request
		X'00C8'	Start luw
		X'00C9'	Add connection
		X'00CA'	Add pooled terminal
		X'00CB'	Add session
		X'00CC'	Add terminal
		X'00CD'	Add typeterm
		X'00CE'	End lcr
		X'00CF'	End lui
		X'00D0'	End luw cancel
		X'00D1'	End luw commit
		X'0130'	Error

Interval control

This table lists the interval control trace point, AP 00F3. The table includes the point ID, the byte position, the value, and the contents.

Table 25. AP 00F3, DFHICP trace entries

Point ID	Byte	Value	Contents
AP 00F3	**Byte 1, bits 4-7**	X'**3**'	Entry
DFHICP	**Byte 0**	**0001 00..**	GETIME
IC Lvl 1	Field A		Return time to user address, TCAICDA
	Field B		Reserved
	Byte 0	**0001 ...0**	Binary format
		0001 ...1	Packed format
		0001 ..0.	Refresh CSA time only
		0001 ..1.	Return time to user
	Byte 0	**0010 ...0**	WAIT
		0011 ...0	POST

Table 25. AP 00F3, DFHICP trace entries (continued)

Point ID	Byte	Value	Contents
	Field A		INTERVAL or TIME value, TCAICRT
	Field B		Reserved
	Byte 0	**0010 .00.**	No request ID provided
		001. .01.	Request ID prefix in TCAICQPX
		001. .10.	Request ID in TCAICQID
		001. 0...	INTERVAL specified
		001. 1...	TIME specified
	Byte 0	**0100 ....**	INITIATE
		0101	PUT
		0110	INITIATE
		0111	PUT
	Field A		INTERVAL or TIME value, TCAICRT
	Field B		Reserved
	Byte 0	**01.. ...0**	Nonterminal dest
		01.. ...1	Terminal dest
		01.. .00.	No request ID supplied
		01.. .01.	Request ID prefix in TCAICQPX
		01.. .10.	Request ID in TCAICQID
		01.. 0...	INTERVAL supplied
		01.. 1...	TIME supplied
	Byte 0	**1000 00..**	GET
	Field A		User-provided data address
	Field B		Reserved
	Byte 0	**1000 ...1**	RELEASE=NO
		1000 ..0.	Data address specified
		1000 ..1.	Return address to user
		1000 1...	WAIT specified
		1001 000.	RETRY
		1001 ...1	RELEASE=NO
	Byte 0	**1010 0000**	RESET
		1011 0000	SCHEDULE
		1100	EXPIRY ANALYSIS
		1101	RECOVERY CALL
	Field A		Reserved
	Field B		Reserved
	Byte 0	**1110 ....**	Use extended function code
	Field A, byte 0		Function
		X'01'	SEARCH
		X'02'	RESUME_GET_WAITS
	Field B		Reserved

Table 25. AP 00F3, DFHICP trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 0	**1111 0.00**	CANCEL
		1111 .0..	No request ID provided
		1111 .1..	Request ID specified
	Byte 1, bits 4-7	X'**5**'	Exit
	Byte 0		Return code
		X'**00**'	NORESP
		X'**01**'	ENDDATA
		X'**04**'	IOERROR
		X'**08**'	FOUND
		X'**11**'	TRNIDER
		X'**12**'	TRMIDER
		X'**14**'	TSINVLD
		X'**20**'	EXPIRD
		X'**40**'	NOT_FOUND (search)
		X'**81**'	NOTFND
		X'**FF**'	INVREQ

Temporary storage

This table lists the temporary storage trace point, AP 00F7. The table includes the point ID, the byte position, the value, and the contents.

Table 26. AP 00F7, DFHTSP trace entries

Point ID	Byte	Value	Contents
AP 00F7	**Byte 1**	X'**03**'	Application request
	Byte 0		TCATSTR
		0000 0010	FLUSH
		0010 00..	RELEASE
		010.	PUT
		10.. ..0.	GET
	Fields A and B		Data identification, TCATSDI
	Byte 1	X'**13**'	Start of DWE logic
		X'**23**'	Start of cancel logic
	Byte 1	X'**05**'	Appl response
	Byte 0	X'**0**'	NORESP
		X'**01**'	ENERROR
		X'**02**'	IDERROR
		X'**04**'	IOERROR
		X'**08**'	NOSPACE
		X'**20**'	INVREQ
	Field A		Reserved
	Field B		Reserved

Table 26. AP 00F7, DFHTSP trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 1	X'**15**'	End of DWE logic
	Byte 1	X'**25**'	End of cancel logic

Basic mapping support

This table lists the basic mapping support (BMS) trace point, AP 00FA. The table includes the point ID, the byte position, the value, and the contents.

Table 27. AP 00FA, DFHBMS trace entries

Point ID	Byte	Value	Contents
AP 00FA	**Byte 0**	X'**00**'	
BMS	**Byte 1, bits 4-7**	X'**3**'	Entry
BM Lvl 1	Field A, byte 0	X'01'	OPCLASS=operator class
		X'02'	LIST=symbolic address
		X'04'	LIST=ALL
		X'08'	TIME=numeric
		X'10'	INTERVAL=numeric
		X'20'	ERRTERM=termid
		X'40'	ERRTERM=ORIG
		X'80'	TYPE=ROUTE
	byte 1	X'01'	TYPE=PURGE
		X'04'	Send partition set
		X'08'	IOTYPE=IMMED
		X'10'	LDC=mnemonic or YES
		X'20'	REQID=alphanum.
		X'40'	PROPT=NLEOM
		X'80'	TITLE=symbolic address
	byte 2	X'01'	MAPSET=map set name
		X'02'	MSETADR=symbolic address
		X'04'	MAP=map name
		X'08'	CTRL=any 3270 WCC
		X'10'	CURSOR=number
		X'20'	TYPE=TEXT
		X'40'	Receive partition set
		X'80'	TYPE=LAST
	byte 3	X'01'	TYPE=IN
		X'02'	TYPE=ERASE
		X'04'	TYPE=MAP
		X'08'	TYPE=WAIT
		X'10'	MAPADR=symbolic address
		X'20'	TYPE=SAVE
		X'40'	DATA=NO

Table 27. AP 00FA, DFHBMS trace entries (continued)

Point ID	Byte	Value	Contents
		X'C0'	DATA=YES
	Field B, byte 0	X'01'	TYPE=RETURN
		X'02'	TYPE=STORE
		X'04'	TYPE=OUT
		X'20'	TYPE=ERASEAUP
		X'40'	OFLOW=symbolic address
		X'80'	TYPE=PAGEBLD
	byte 1	X'01'	EODPURG=OPER
		X'02'	WRBRK=ALL
		X'04'	WRBRK=CURRENT
		X'08'	CTRL=RELEASE
		X'10'	CTRL=RETAIN
		X'20'	CTRL=PAGE
		X'40'	CTRL=AUTOPAGE
		X'80'	TYPE=PAGEOUT
	byte 2	X'01'	TYPE=NOEDIT
		X'04'	Active partition
		X'08'	Out partition
		X'10'	JUSTIFY specified
		X'20'	TRAILER=symbolic address
		X'40'	HEADER=symbolic address
		X'80'	TYPE=TEXTBLD
	byte 3	X'01'	Control
		X'04'	WRBRK=symbolic address
		X'08'	RDATT=symbolic address
		X'10'	FMHPARM=YES or parameter
		X'20'	Request by EXEC interface
		X'40'	Magnetic stripe reader
		X'80'	In partition
	Byte 1, bits 4-7	X'**5**'	Exit
	Field A, byte 0	X'00'	Normal response
		X'01'	Invalid request
		X'02'	Page returned
		X'04'	I/O area cannot be mapped
		X'08'	Map too large
		X'20'	Invalid error terminal
		X'40'	Route worked, some resolutions
		X'80'	Route failed, no resolutions
	byte 1	X'02'	Partition fail
		X'04'	Invalid partition

Table 27. AP 00FA, DFHBMS trace entries (continued)

Point ID	Byte	Value	Contents
		X'08'	Invalid partition set
		X'10'	Invalid LDC mnemonic
		X'80'	Temporary storage I/O error
	byte 2	X'01'	PAGEBLD overflow
		X'02'	Inbound FMH in last input
		X'04'	End-of-data-set in last input
		X'08'	End-of-chain in last input
		X'10'	Specified REQID ignored
	byte 3		Terminal code when byte 0=X'08'
	Field B		Reserved unless field A indicates PAGEBLD overflow when:
	bytes 0-1		Current page number
	bytes 2-3		Overflow control number
	Byte 0	X'**01**'	DFHRLR entry
	Field A		Addr(OSPWA)
	Field B		Addr(TCTTE)
	Byte 0	X'**02**'	DFHPBP entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**03**'	DFHM32 entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**04**'	DFHML1 entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**05**'	DFHDSB entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**06**'	DFHTPP entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**07**'	DFHIIP entry
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**41**'	DFHRLR exit
	Field A		Addr(OSPWA)
	Field B		Addr(TIOA)
	Byte 0	X'**42**'	DFHPBP exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)

Table 27. AP 00FA, DFHBMS trace entries (continued)

Point ID	Byte	Value	Contents
	Byte 0	X'**43**'	DFHM32 exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**44**'	DFHML1 exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**45**'	DFHDSB exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**46**'	DFHTPP exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**47**'	DFHIIP exit
	Field A		Addr(TTP)
	Field B		Addr(TIOA)
	Byte 0	X'**81**'	Query entry 1
	Field A, byte 0		TCTE32EF
	byte 1		TCTE32E2
	byte 2		TCTE32E3
	byte 3		TCTE32SF
	Field B, bytes 0-1		TCTEASCZ
	byte 2		TCTEASCL
	byte 3		TCTEASCC
	Byte 0	X'**82**'	Query entry 2
	Field A, byte 0		TCTETXTF
	byte 1		TCTTEFMB
	bytes 2-3		Reserved
	Field B, bytes 0-1		TCTECSG1
	bytes 2-3		TCTECSG2

Built-in function

This table lists the built-in function trace point, AP 00FB. The table includes the point ID, the byte position, the value, and the contents.

Table 28. AP 00FB, DFHEBF trace entries

Point ID	Byte	Value	Contents
AP 00FB	**Byte 0**	X'**02**'	DEEDIT
DFHEBF	Field A, bytes 0-1		Field length
BF Lvl 1	bytes 2-3		Reserved
	Field B		Field address

Terminal control

This table lists the terminal control trace point, AP 00FC. The table includes the point ID, the byte position, the value, and the contents.

Table 29. AP 00FC, Terminal control

Point ID	Byte	Value	Contents
AP 00FC	**Byte 0**	X'**CA**'	DFHTRZCP build terminal BPS
DFHZCP	Field A, bytes 0-1		Response
FC Lvl 1	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**CB**'	DFHTRZXP build connection BPS
	Field A, bytes 0-1		Response
	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**CC**'	DFHTRZIP build sessions BPS
	Field A, bytes 0-1		Response
	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**CD**'	DFHTRZYP build type BPS
	Field A, bytes 0-1		Response
	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**CE**'	DFHTRZPP build pool BPS
	Field A, bytes 0-1		Response
	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**CF**'	DFHTRZZP merge terminal and type BPS
	Field A, bytes 0-1		Response
	bytes 2-3		Reason
	Field B, bytes 0-1		BPS_RTC
	bytes 2-3		BPS_SUBTYPE
	Byte 0	X'**D3**'	DFHZXSTS set logon
	Field A		Reserved
	Field B		Reserved
	Byte 0	X'**D5**'	DFHTCRPS
	Field A, byte 0	'S'	Schedule action
		'M'	Give ZXQ0 an error message for display purposes

Table 29. AP 00FC, Terminal control (continued)

Point ID	Byte	Value	Contents
	byte 1		Response code
		0	XQ0_RSP_NORMAL
		1	XQ0_RSP_SCHEDULE
		4	XQ0_RSP_ERROR
	Field B		Address of token used to correlate the initiated action and its completion (done by ZNAC)
	Byte 0	X'**D6**'	DFHTCRPC
	Field A, byte 0	'S'	Schedule action
		'M'	Give ZXQ0 an error message for display purposes
	byte 1		Response code
		0	XQ0_RSP_NORMAL
		1	XQ0_RSP_SCHEDULE
		>4	Error code returned by ZCP RECOVER
	Field B		Address of token used to correlate the initiated action and its completion (done by ZNAC)
	Byte 0	X'**D7**'	DFHZXRE0 valid on the return/exit trace
	Field A, byte 0		Passnumber
	byte 1		Number of unbound entries
	byte 2		Number of standby-bound entries
	byte 3		Number with TCTEXRE set in error
	Field B		Address of last TCTTE processed if error
	Byte 0	X'**D8**'	DFHZXQ0 exit trace
	Field A, byte 0		XQ0-REQCODE
		'I'	Initialize
		'A'	Add action
		'P'	Post
		'D'	Drain
	bytes 2-3		XQ0-RESPONSE
		0	Complete
		1	Scheduled
		3	Queued
		4	GMU
		8	Invreq
	Field B		Addr(action)
	Byte 0	X'**D9**'	DFHZXST exit trace
	Field A, byte 0	X'00'	BIND complete in active
		X'01'	Logon data free in active
		X'02'	UNBIND complete in active

Table 29. AP 00FC, Terminal control (continued)

Point ID	Byte	Value	Contents
		X'03'	BOUND catch-up in active
		X'05'	UNBOUND catch-up in active
	Field B		Addr(TCTTE)
	Field A, byte 0	X'FC'	Set logon start and modify USERVAR
	Field A, byte 0	X'FD'	Drain session tracking and modify USERVAR
	Field B		Reserved
	Field A, byte 0	X'FE'	REQCODE session tracking in alternate
	byte 1		RESPCODE
		X'0'	Complete
		X'1'	Scheduled
		X'4'	Error
	byte 2		XTR-ST-REQUEST
		X'1'	BIND
		X'2'	Free LOGON data
		X'3'	UNBIND
	byte 3		XTR-ST-FLAGS-1
		1...	XRF-capable
	Field B		XTR-XT-SESS-NAME netname
	Field A, byte 0	X'FF'	Action complete in alternate
	Field B		Addr(TCTTE)
	Byte 0	X'**DA**'	DFHZXTR put/get header
		X'**DB**'	DFHZXTR put/get key
		X'**DC**'	DFHZXTR put/get data
	Field A, bytes 0-1	X'0000'	Normal
		X'0401'	XRF inactive
		X'0402'	End of data
		X'0403'	Backup signed off
		X'0801'	Invalid request
		X'0802'	Service closed
		X'0803'	Task canceled
		X'0804'	Length error
		X'0805'	Overlap
		X'0806'	No destination
		X'0807'	Queue busy
		X'0808'	Program check
		X'0809'	Abend
		X'080A'	I/O error
		X'080B'	Format error
		X'080C'	Sequence number error

Table 29. AP 00FC, Terminal control (continued)

Point ID	Byte	Value	Contents
		X'080D'	System not active
	bytes 2-3		Data length
	Field B, bytes 0-1		Record ID
	byte 2		Type
		X'C3'	Contents
		X'E2'	Status
	byte 3		Request ID
		X'01'	Put message
		X'02'	Get message
		X'03'	Put request
		X'02'	Put response

Trace control

This table lists the trace control trace points, AP 00FE and AP 00FF. The tables includes the point ID, the byte position, the value, and the contents.

Table 30. AP 00FE, trace control

Point ID	Byte	Value	Contents
AP 00FE	**Byte 1, bits 4-7**	X'**D**'	On/off entry
Trace turned on	**Byte 0**		Reserved
	Byte 1, bits 0-3	X'**0**'	
	Field A		Images before trace request as follows:
	byte 8		CSATRMF1
	byte 9		CSATRMF2
	byte 10		CSATRMF3
	byte 11		CSATRMF4
	Field B		Images before trace request as follows:
	byte 12		TCATRTR
	byte 13		TCATRID
	byte 14		TCATRMF
	byte 15		TCATRID1
	Byte 1, bits 0-3	X'**1**'	
	Field A		Images before trace request as follows:
	byte 8		CSATRMF1
	byte 9		CSATRMF2
	byte 10		CSATRMF3
	byte 11		CSATRMF4
	Field B		Images after trace request as follows:
	byte 12		CSATRMF1
	byte 13		CSATRMF2
	byte 14		CSATRMF3

Table 30. AP 00FE, trace control (continued)

Point ID	Byte	Value	Contents
	byte 15		CSATRMF4

Table 31. AP 00FF, trace control

Point ID	Byte	Value	Contents
AP 00FF	**Bytes 0 thru 14**		As for X'**FE**'
Trace turned off			

Chapter 2. AP domain trace points: new style

The AP domain trace points are grouped in tables according to their area. Each table lists the trace point ID, module, trace level, trace type, and data returned.

XPI trace put trace points

Trace point IDs in the range AP 0100 to AP 01FF are reserved for users of the XPI TRACE PUT function.

DBCTL and DL/I trace points

This table lists the DBCTL and DL/I trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. DBCTL and DL/I trace points range from AP 0302 to AP 0349.

Table 32. DBCTL and DL/I trace points

Point ID	Module	Lvl	Type	Data	
AP 0302	DFHDLIDP	RA 2	Before RMCALL to DBCTL	**1**	DSB parameter list
AP 0303	DFHDLIDP	RA 2	After RMCALL to DBCTL	**1**	DSB parameter list
AP 0304	DFHDBSPX	RA 1	DFHDBSPX about to wait	**1**	DSB request type
AP 0305	DFHDBSPX	RA 1	DFHDBSPX has been posted	**1** **2**	DSB request type TCADLII
AP 0306	DFHDBCT	RA 1	DFHDBCT has been posted	**1**	Control work area chain
AP 030E	DFHDXCT	RA 1	DBCT XRF message put	**1**	Message text
AP 030F	DFHDBCR	RA 1	Message received from XRF active	**1** **2** **3**	Return code Reason code Message data
AP 0310	DFHDBAT	RA 2	Entry	**1**	ERM request type
AP 0311	DFHDBAT	RA 1	Before invoking DRA thread request	**1** **2**	Recovery token DRA request type
AP 0312	DFHDBAT	RA 1	After invoking DRA thread request	**1** **2**	Recovery token DRA return code
AP 0313	DFHDBAT	RA 2	Exit	**1**	DFHDBAT response code (R15)
AP 0314	DFHDBAT	RA 1	After loading router	**1**	LOAD response code (R15)
AP 0315	DFHDBAT	RA 1	Before invoking DRA interface request	**1**	DRA request type
AP 0316	DFHDBAT	RA 1	After invoking DRA interface request	**1**	DRA return code

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Table 32. DBCTL and DL/I trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0317	DFHDBAT	Exc	Lock manager call failed	**1**	LMLM parameter list
AP 0318	DFHDBAT	Exc	Recovery	**1**	Local Work Area
				2	Global Work Area
AP 0319	DFHDBAT	Exc	DLI request suppressed by policy	None	
AP 0320	DFHDXSTM	RA 1	Entry	**1**	DXSTM parameter list
AP 0321	DFHDXSTM	RA 1	Exit	**1**	DXSTM parameter list
AP 0322	DFHDXSTM	RA 2	MVS™ subtask attach	**1**	Queue element
				2	Subtask storage
AP 0323	DFHDXSTM	RA 2	MVS subtask detach	**1**	Queue element
				2	Subtask storage
AP 0324	DFHDXSTM	RA 2	MVS subtask retrieve	**1**	DXSTM parameter list
				2	Returned parameters
AP 0325	DFHDBREX	RI 2	DFHDBREX has posted ECB	**1**	DFHDSB (without fields DSBMONI and DSBGTRACE)
AP 0328	DFHDLI	RA 1	Entry	**1**	DL/I 4-character function code
				2	If data1 'PCB ', Addr(PSB)
					If data1 'TERM' or 'T', Reserved
					If data1 database access call, Addr(PCB)
					If data1 AIB format call, Addr(AIB)
				3	8 bytes of data at data2 address

Table 32. DBCTL and DL/I trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0329	DFHDLI	RA 1	Exit	**PCB format** **1** UIB return codes (TCADLRC and TCADLTR) shown as 4 hex characters **2** DL/I status code, 2 characters (if any). Non-alphameric values are printed as 4 hexadecimal characters. If the UIB return code is 0805 (that is, the response code is 'PSB schedule failure') and the PSB is local to this CICS system, the DL/I status code is the PSTSCHDF field from the IMS™ PST control block. **3** DL/I function code 4 characters **AIB Format** **1** AIB return code shown as 8 hex characters **1** AIB reason code shown as 8 hex characters **3** UIB return codes (TCADLRC and TCADLTR) shown as 4 hex characters **4** DL/I status code, 2 characters (if any). Non-alphameric characters are printed as 4 hexadecimal characters. **5** DL/I function code 4 characters
AP 0330	DFHDLIDP	RA 1	Entry	
AP 0331	DFHDLIDP	RA 1	Exit	**2** Address of ECB
AP 0348	DFHDLIRP	RA 1	Entry	
AP 0349	DFHDLIRP	RA 1	Exit	

File control trace points

File control trace points have a number of ranges. This table lists the file control trace points in the range AP 0410 to AP 04EA.

Note: For more file control trace entries, see "File control trace points" on page 84 and "File control trace points" on page 243.

Table 33. File control trace points

Point ID	Module	Lvl	Type	Data
AP 0410	DFHFCMT	FC 1	Entry	**1** FCMT parameter list

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0411	DFHFCMT	FC 1	Exit	**1**	FCMT parameter list
AP 0412	DFHFCMT	FC 2	Exit	**1**	FCT entry
AP 0413	DFHFCMT	Exc	Invalid response	**1** **2**	FCMT parameter list Reason for error
AP 0414	DFHFCMT	Exc	Recovery	**1** **2**	FCMT parameter list Kernel error data
AP 0415	DFHFCMT	Exc	Purged	**1**	FCMT parameter list
AP 0416	DFHFCMT	Exc	A bad response was returned by the Lock Manager	**1**	FCMT parameter list
AP 0417	DFHFCMT	Exc	A bad response was returned by the dispatcher domain.	**1**	FCMT parameter list
AP 0418	DFHFCNQ	FC 1	Entry	**1**	Parameter list (FCCA, NQNQ)
AP 0419	DFHFCNQ	FC 1	Exit	**1**	Parameter list (FCCA, NQNQ)
AP 041A	DFHFCNQ	Exc	Invalid format	**1**	Parameter list
AP 041B	DFHFCNQ	Exc	Invalid function	**1**	Parameter list
AP 041C	DFHFCNQ	Exc	Recovery	**1**	Parameter list
AP 041D	DFHFCNQ	Exc	Unrecognized pool name	**1**	NQNQ parameter list
AP 041E	DFHFCNQ	Exc	Short queue name	**1**	NQNQ parameter list
AP 041F	DFHFCNQ	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCNQ parameter list LMLM parameter list
AP 0420	DFHFCRL	FC 1	Entry	**1**	FCRL parameter list
AP 0421	DFHFCRL	FC 1	Exit	**1**	FCRL parameter list
AP 0422	DFHFCRL	FC 2	Exit	**1**	SHRCTL block
AP 0423	DFHFCRL	Exc	Invalid response	**1** **2**	FCRL parameter list Reason for error
AP 0424	DFHFCRL	Exc	Recovery	**1** **2**	FCRL parameter list Kernel error data
AP 0428	DFHFCDTS	FC 1	Entry	**1**	FCDTS parameter list
AP 0429	DFHFCDTS	FC 1	Exit	**1**	FCDTS parameter list
AP 042A	DFHFCDTS	Exc	Shared data tables service failed	**1** **2**	FCDTS parameter list DFHDTPPS plist

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 042B	DFHFCDTS	Exc	Invalid response	**1** **2**	FCDTS parameter list Reason for error
AP 042C	DFHFCDTS	Exc	Recovery	**1** **2**	FCDTS parameter list Kernel error data
AP 042E	DFHFCDTS	Exc	Purged	**1**	FCDTS parameter list
AP 042F	DFHFCDTS	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCTS parameter list LMLM parameter list
AP 0430	DFHFCST	FC 1	Entry	**1**	FCST parameter list
AP 0431	DFHFCST	FC 1	Exit	**1**	FCST parameter list
AP 0432	DFHFCST	FC 2	Exit	**1**	FCT entry
AP 0433	DFHFCST	Exc	Invalid response	**1**	FCST parameter list
AP 0434	DFHFCST	Exc	Recovery	**1**	FCST parameter list
AP 0435	DFHFCST	Exc	Disaster	**1**	FCST parameter list
AP 0436	DFHFCST	Exc	Purged	**1**	FCST parameter list
AP 0437	DFHFCST	Exc	No LSR pools	**1**	FCST parameter list
AP 0438	DFHFCST	Exc	Pool not built	**1** **2**	FCST parameter list Kernel error data
AP 0439	DFHFCST	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCST parameter list LMLM parameter list
AP 0440	DFHFCDN	FC 1	Entry	**1**	FCDN parameter list
AP 0441	DFHFCDN	FC 1	Exit	**1**	FCDN parameter list
AP 0442	DFHFCDN	FC 2	Exit	**1**	DSNB entry
AP 0443	DFHFCDN	Exc	Invalid response	**1**	FCDN parameter list
AP 0444	DFHFCDN	Exc	Recovery	**1** **2**	FCDN parameter list Kernel error data
AP 0445	DFHFCDN	Exc	Disaster	**1**	FCDN parameter list
AP 0446	DFHFCDN	Exc	Purged	**1**	FCDN parameter list
AP 0447	DFHFCDN	Exc	Exception	**1**	FCDN parameter list
AP 0448	DFHFCDTX	FC 1	Entry	**1**	FCDTX parameter list
AP 0449	DFHFCDTX	FC 1	Exit	**1**	FCDTX parameter list

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 044B	DFHFCDTX	Exc	Invalid response	**1**	FCDTX parameter list
				2	Reason for error
AP 044C	DFHFCDTX	Exc	Recovery	**1**	FCDTX parameter list
				2	Kernel error data
AP 044E	DFHFCDTX	Exc	Purged	**1**	FCDTX parameter list
AP 0470	DFHFCFS	FC 1	Entry	**1**	FCFS parameter list
AP 0471	DFHFCFS	FC 1	Exit	**1**	FCFS parameter list
AP 0472	DFHFCFS	FC 2	Exit	**1**	FCT entry
AP 0473	DFHFCFS	Exc	Invalid response	**1**	FCFS parameter list
AP 0474	DFHFCFS	Exc	Recovery	**1**	FCFS parameter list
				2	Kernel error data
AP 0475	DFHFCFS	Exc	Disaster	**1**	FCFS parameter list
AP 0476	DFHFCFS	Exc	Purged	**1**	FCFS parameter list
AP 0477	DFHFCFS	Exc	DFHFCQI call failure	**1**	FCFS parameter list
				2	FCQI parameter list
AP 0478	DFHFCFS	FC 1	Quiesce suppressed by XFCSREQ	**1**	FCFS parameter list
				2	Data set name
AP 0480	DFHFCRP	FC 1	Entry	**1**	FCRP parameter list
AP 0481	DFHFCRP	FC 1	Exit	**1**	FCRP parameter list
AP 0482	DFHFCRP	FC 2	Exit	**1**	FCRP parameter list
AP 0483	DFHFCRP	Exc	Invalid response	**1**	FCRP parameter list
AP 0484	DFHFCRP	Exc	Recovery	**1**	FCRP parameter list
				2	Kernel error data
AP 0485	DFHFCRP	Exc	Disaster	**1**	FCRP parameter list
AP 0486	DFHFCRP	Exc	FCTE missing in catalog	**1**	FCRP parameter list
AP 0487	DFHFCRP	Exc	FC system transaction definition error	**1**	FCRP parameter list
				2	XMXD parameter list
AP 0488	DFHFCRP	Exc	FC program definition error	**1**	FCRP parameter list
				2	PGDD parameter list
AP 0489	DFHFCRP	Exc	DFHXMAT call failure	**1**	FCRP parameter list
				2	XMAT parameter list

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 048A	DFHFCRP	Exc	Program link to DFHRCEX error	**1**	FCRP parameter list
				2	PGLE parameter list
AP 048B	DFHFCRP	Exc	RM set gate error	**1**	FCRP parameter list
				2	RMCD parameter list
AP 048C	DFHFCRP	Exc	Domain manager listen request error	**1**	FCRP parameter list
				2	DMEN parameter list
AP 048D	DFHFCRP	Exc	Unknown data set in catalogued FLLB entry	**1**	FCRP parameter list
AP 048E	DFHFCRP	Exc	Table manager locate DSNB failed	**1**	FCRP parameter list
				2	Table manager return code
AP 048F	DFHFCRP	Exc	A bad response was returned by the Lock Manager	**1**	FCRP parameter list
				2	LMLM parameter list
AP 0492	DFHFCVR	FC 2	Before VSAM call	**1**	RPL
				2	(if present) Address of RPL
				3	(if present) Contents of record identifier
				4	(if present) First 80 bytes of record
AP 0493	DFHFCVR	FC 2	After VSAM call	**1**	RPL
				2	Address of RPL
				3	(if present) Contents of record identifier
				4	(if present) First 80 bytes of record
AP 0494	DFHFCVR	Exc	Disaster		
AP 0495	DFHFCVR	Exc	Recovery	**1**	FCWSV parameter block
				2	Kernel error data
AP 0496	DFHFCVR	Exc	Purged		
AP 0497	DFHFCVR	Exc	A bad response was returned by the Lock Manager	**1**	FCWSV parameter list
				2	LMLM parameter list
AP 04B0	DFHFCVS	FC 1	Entry	**1**	FCFR parameter list
				2	File name. Level-2 trace is on
AP 04B1	DFHFCVS	FC 1	Exit	**1**	FCFR parameter list
				2	File name
AP 04B2	DFHFCVS	FC 2	Exit	**1**	FCFR parameter list

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 04B3	DFHFCVS	Exc	Invalid request	**1**	FCFR parameter list
AP 04B4	DFHFCVS	Exc	Recovery	**1**	FCFR parameter list
				2	Kernel error data
AP 04B6	DFHFCVS	Exc	Purged	**1**	FCFR parameter list
				2	Transaction name
				3	VSWA for this task
AP 04B7	DFHFCVS	Exc	Nonzero VSAM return code	**1**	FCFR parameter list
				2	RPL
				3	RPL address
				4	File name
				5	Transaction name
AP 04B8	DFHFCVS	Exc	Deadlock detected	**1**	FCFR parameter list
				2	VSWA of this task
				3	Information about conflicting task: RPL address, task number, task name and FCT name
				4	VSWA of conflicting task
				5	FRAB involved in conflict
				6	FRTE released by FREEMAIN
AP 04B9	DFHFCVS	Exc	Self deadlock detected	**1**	FCFR parameter list
				2	VSWA of this task
				3	Information about conflicting task: RPL address, task number, task name and FCT name
				4	VSWA of conflicting task
				5	FRAB involved in conflict
				6	FRTE released by FREEMAIN
AP 04BA	DFHFCVS	Exc	Wait for exclusive control	**1**	FCFR parameter list
				2	VSWA of this task
				3	Information about conflicting task: RPL address, task number, task name and FCT name
AP 04BB	DFHFCVS	Exc	A bad response has been returned by the Lock Manager.	**1**	FCFR parameter list
				2	LMLM parameter list

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 04BC	DFHFCVS	Exc	A bad response has been returned by the Dispatcher Domain.	**1** FCVS parameter list **2** DSAT parameter list
AP 04C0	DFHFCL	FC 1	BUILD pool	**1** Pool number
AP 04C1	DFHFCL	FC 1	DELETE pool	**1** Pool number
AP 04C2	DFHFCL	Exc	Invalid request	**1** Pool number
AP 04C3	DFHFCL	FC 1	Normal exit	**1** Pool number
AP 04C4	DFHFCL	FC 1	Warning exit	**1** Pool number
AP 04C5	DFHFCL	FC 1	Error exit	**1** Pool number
AP 04C6	DFHFCM	FC 1	OPEN entry	
AP 04C7	DFHFCM	FC 1	CLOSE entry	
AP 04C8	DFHFCM	FC 1	Invalid request	
AP 04C9	DFHFCM	FC 1	Normal exit	
AP 04CA	DFHFCM	FC 1	Warning exit	
AP 04CB	DFHFCM	FC 1	Error exit	
AP 04CC	DFHFCM	FC 1	Disaster exit	
AP 04CD	DFHFCM	Exc	Disaster	
AP 04CE	DFHFCN	FC 1	OPEN entry	**1** File name
AP 04CF	DFHFCN	FC 1	CLOSE entry	**1** File name
AP 04D0	DFHFCN	FC 1	Invalid request	**1** File name
AP 04D1	DFHFCN	FC 1	Normal exit	**1** File name
AP 04D2	DFHFCN	FC 1	Warning exit	**1** File name
AP 04D3	DFHFCN	FC 1	Error exit	**1** File name
AP 04D4	DFHFCN	FC 1	Disaster exit	**1** File name
AP 04D5	DFHFCN	Exc	Disaster	
AP 04D6	DFHFCN	FC 1	Dispatcher error ACB. GETMAIN detected	
AP 04D7	DFHFCL	Exc	VSAM error	**1** Name of VSAM macro **2** VSAM rc from register 15 **3** VSAM rc from reg 0 if macro is LOCATE **4** VSAM rc from reg 1 if macro is LOCATE
AP 04D9	DFHFCM	FC 1	Dispatcher error	

Table 33. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 04DA	DFHFCVR	FC 2	Enter UPAD	**1** **2**	VSAM parameter list VSWA address
AP 04DB	DFHFCVR	FC 2	Exit UPAD	**1** **2**	VSAM parameter list VSWA address
AP 04DC	DFHFCN	FC 1	CLEANUP entry	**1**	File name
AP 04E0	DFHFCFR	FC 1	Entry	**1**	FCFR parameter list
AP 04E1	DFHFCFR	FC 1	Exit	**1**	FCFR parameter list
AP 04E2	DFHFCFR	FC 2	Exit	**1**	FCFR parameter list
AP 04E3	DFHFCFR	Exc	Invalid request	**1**	FCFR parameter list
AP 04E4	DFHFCFR	Exc	Recovery	**1** **2**	FCFR parameter list Kernel error data
AP 04E5	DFHFCFR	Exc	Disaster	**1**	FCFR parameter list
AP 04E6	DFHFCFR	Exc	Purged	**1**	FCFR parameter list
AP 04E7	DFHFCFR	Exc	Recoverable request made when file control restart has failed	**1**	FCFR parameter list
AP 04E9	DFHFCFR	Exc	A bad response was returned by the Dispatcher Domain	**1**	DSAT parameter list
AP 04EA	DFHFCFR	Exc	A bad response was returned by the Lock Manager	**1**	LMLM parameter list

EXEC interface trace points

This table lists the EXEC interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The EXEC interface trace points range from AP 04F0 to AP F9AE.

Table 34. Exec Interface

Point ID	Module	Lvl	Type	Data	
AP 04F0	DFHEIFC	EI 1	Entry	**1** **2** **3**	ARG0 EIEI parameter list DFHEIBLK
AP 04F1	DFHEIFC	EI 1	Exit	**1** **2** **3**	ARG0 EIEI parameter list DFHEIBLK
AP 04F2	DFHEIFC	Exc	Invalid function	**1**	EIEI parameter list

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP A500	DFHEIG	EI 1	Entry	**1**	Byte 1 and 2: command function group and function Byte 3: key of caller Byte 4 : AMODE of caller Byte 5 to 12: R13 of caller Bytes 13 to 20: R1 of caller Byte 21: the dispatcher state Byte 22: the EIS boundary flags
AP A501	DFHEIG	EI 1	Exit	**1**	Byte 1 and 2: command function group and function Byte 3: the dispatcher state Byte 4: the EIS boundary flags Byte 5 to 8: RESP value Byte 9 to 12: RESP2 value If the command is a GDS command, bytes 5 to 10 contain the GDS return code and bytes 11 and 12 are not used (they are null).
AP A502	DFHEIG	Exc	Incorrect AMODE	**1**	TCAAAM byte
AP A503	DFHEIG	Exc	No parameter list supplied by caller	**1**	R1 of caller
AP A504	DFHEIG	Exc	The parameter list of the caller is located above the bar	**1**	R1 of caller
AP A505	DFHEIG	Exc	The save area of the caller is located above the bar	**1**	R13 of caller
AP A506	DFHEIG	Exc	Caller program is not assembler	**1**	Language byte indicators
AP A507	DFHEIG	Exc	Change mode failure	**1**	Command function group and function bytes
AP E110	DFHEISR	AP 2	Entry	**1**	EISR parameter list
AP E111	DFHEISR	AP 2	Exit	**1**	EISR parameter list
AP E112	DFHEISR	Exc	Recovery	**1** **2**	EISR parameter list Kernel error data
AP E113	DFHEISR	Exc	Storage not within DSA	**1**	EISR parameter list
AP E114	DFHEISR	Exc	INQUIRE_ACCESS request failed	**1** **2**	EISR parameter list SMSR parameter list
AP E115	DFHEISR	Exc	Invalid function	**1**	EISR parameter list

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP E116	DFHEISR	Exc	GETMAIN request failed	**1**	EISR parameter list
				2	SMMC parameter list
AP E117	DFHEISR	Exc	Invalid data length	**1**	EISR parameter list
AP E118	DFHETC	Exc	LENGERR	**1**	TIOADBA
				2	Data at TIOADBA (up to 128 bytes)
				3	Length of data
				4	Length of input area
AP E119	DFHEIQVT	Exc	Invalid response from ZOPA	**1**	ZOPA return code
				2	ZOPA reason code
AP E11A	DFHEKC	Exc	WAIT EVENT bad ECB address	**1**	ECB address
AP E11B	DFHEIQSK	Exc	WAIT CICS bad ECB address	**1**	ECB address
				2	ECBlist address
AP E11C	DFHEIQSK	Exc	WAIT EXTERNAL bad ECB address	**1**	ECB address
				2	ECBlist address
AP E120	DFHSAIQ	AP 1	Entry	**1**	SAIQ input parameter list
AP E121	DFHSAIQ	AP 1	Exit	**1**	SAIQ output parameter list
AP E122	DFHSAIQ	Exc	Recovery	**1**	SAIQ output parameter list
				2	Kernel error data
AP E130	DFHEISP	EI 1	Entry	**1**	ARG0
				2	EIEI parameter list
AP E131	DFHEISP	EI 1	Exit	**1**	ARG0
				2	EIEI parameter list
				3	EIBRESP, EIBRESP2
AP E132	DFHEISP	Exc	Invalid function	**1**	EIEI parameter list
AP E133	DFHEISP	Exc	Invalid EIP function	**1**	ARG0
AP E134	DFHEISP	Exc	Recovery entered	**1**	EIEI parameter list
				2	Kernel error data
AP E135	DFHINDSP	EI 1	Entry	**1**	RMLK parameter list
AP E136	DFHINDSP	EI 1	Exit	**1**	RMLK parameter list
AP E137	DFHINDSP	Exc	Recovery	**1**	RMLK parameter list
				2	Kernel error data

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP E138	DFHINDSP	Exc	Invalid format	**1**	RMLK parameter list
AP E13A	DFHINTRU	Exc	RMLN add link failed	**1**	RMLN parameter list
AP E13B	DFHINDT	Exc	RMLN start link browse failed	**1**	RMLN parameter list
AP E13C	DFHINDT	Exc	RMLN getnext link failed	**1**	RMLN parameter list
AP E13D	DFHINDT	Exc	RMLN end link browse failed	**1**	RMLN parameter list
AP E13E	DFHINDT	Exc	RMUW INQ UOW failed	**1**	RMUW parameter list
AP E13F	DFHINDT	Exc	RMLN Unexpected reason	**1**	RMLN parameter list
AP E140	DFHINDT	Exc	RMLN init recovery failed	**1**	RMLN parameter list
AP E141	DFHINDT	Exc	RMLN set recovery status failed	**1**	RMLN parameter list
AP E142	DFHINDT	Exc	RMLN term recovery failed	**1**	RMLN parameter list
AP E148	DFHEIQSC	Exc	Recovery entered	**1**	Kernel error data
AP E149	DFHEIQST	Exc	Recovery entered	**1**	Kernel error data
AP E150	DFHEIP	AP 2	Entry GETMAIN/ FREEMAIN subroutines	**1**	Request
AP E151	DFHEIP	AP 2	Exit GETMAIN/FREEMAIN subroutines	**1**	Request
AP E160	DFHEIGR	EI 2	Entry	**1** **2** **3** **4** **5** **6**	Command parameters [1] Application parameter list Application reg 1 EIB RSA address RSA data
AP E161	DFHEIGR	EI 2	Exit	**1** **2** **3** **4** **5** **6**	Command parameters [1] Application parameter list Application reg 1 EIB RSA address RSA data
AP E164	DFHEIGR	AP 2	Entry	**1**	EISR parameter list
AP E165	DFHEIGR	AP 2	Exit	**1**	EISR parameter list
AP E166	DFHEIGR	Exc	Recovery	**1** **2**	EISR parameter list Kernel error data

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP E167	DFHEIGR	Exc	Storage not within DSA	**1**	EISR parameter list
AP E168	DFHEIGR	Exc	INQUIRE_ACCESS request failed	**1** **2**	EISR parameter list SMSR parameter list
AP E169	DFHEIGR	Exc	Invalid function	**1**	EISR parameter list
AP E16A	DFHEIGR	Exc	GETMAIN request failed	**1** **2**	EISR parameter list SMMC parameter list
AP E16B	DFHEIGR	Exc	Invalid data length	**1**	EISR parameter list
AP E16C	DFHEIGR	EI 2	Entry	**1** **2** **3** **4** **5** **6**	Command parameters [1] Application parameter list Application reg 1 EIB RSA address RSA data
AP E16D	DFHEIGR	EI 2	Exit	**1** **2** **3** **4** **5** **6**	Command parameters [1] Application parameter list Application reg 1 EIB RSA address RSA data
AP E170	DFHEIQRR	EI 1	Entry	**1** **2**	ARG0 EIEI parameter list
AP E171	DFHEIQRR	EI 1	Exit	**1** **2** **3**	ARG0 EIEI parameter list EIBRESP, EIBRESP2
AP E172	DFHEIQRR	Exc	Invalid function	**1**	EIEI parameter list
AP E173	DFHEIQRR	Exc	Recovery entered	**1** **2**	EIEI parameter list Kernel error data
AP E210	DFHEIAD	AP 1	Entry	**1**	EIAD Parameter list
AP E211	DFHEIAD	AP 1	Exit	**1**	EIAD Parameter list
AP E212	DFHEIAD	AP 1	Invalid function	**1**	EIAD Parameter list
AP E213	DFHEIAD	AP 1	Recovery	**1**	EIAD Parameter list
AP E214	DFHEIAD	AP 1	Audit_failure	**1**	EIAD Parameter list

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP E215	DFHEIAD	AP 1	Buffer overflow	**1**	EIAD Parameter list
AP E216	DFHEIAD	AP 1	GETMAIN failure	**1** **2**	EIAD Parameter list SMGF parameter list
AP E220	DFHEITL	AP 1	Entry	**1**	EITL Parameter list
AP E221	DFHEITL	AP 1	Exit	**1**	EITL Parameter list
AP E222	DFHEITL	AP 1	Invalid function	**1**	EITL Parameter list
AP E223	DFHEITL	AP 1	Recovery	**1**	EITL Parameter list
AP E224	DFHEITL	AP 1	Initialize failure	**1**	EITL Parameter list
AP E225	DFHEITL	AP 1	Convert failure	**1**	EITL Parameter list
AP E226	DFHEITL	AP 1	GETMAIN failure	**1** **2**	EITL Parameter list SMGF Parameter list
AP E227	DFHEITL	AP 1	Unexpected function code	**1**	EITL Parameter list
AP F704	DFHEITS	EI 1	Entry	**1** **2**	ARG0 SMGF parameter list
AP F705	DFHEITS	EI 1	Exit	**1** **2** **3**	ARG0 EIEI parameter list EIBRESP, EIBRESP2
AP F707	DFHEITS	Exc	Invalid format	**1**	EIEI parameter list
AP F708	DFHEITS	Exc	Invalid function	**1**	EIEI parameter list
AP F709	DFHEITS	Exc	Invalid TS function	**1**	ARG0
AP F801	DFHEIBAM	EI 1	Entry	**1** **2**	ARG0 EIEI parameter list
AP F802	DFHEIBAM	EI 1	Exit	**1** **2** **3**	ARG0 EIEI parameter list EIBRESP, EIBRESP2
AP F804	DFHEIBAM	Exc	Invalid format	**1**	EIEI parameter list
AP F805	DFHEIBAM	Exc	Invalid function	**1**	EIEI parameter list
AP F806	DFHEIBAM	Exc	Invalid API function	**1**	ARG0
AP F890	DFHEIEM	EI 1	Entry	**1** **2**	ARG0 EIEI parameter list

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data
AP F891	DFHEIEM	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F893	DFHEIEM	Exc	Invalid format	**1** EIEI parameter list
AP F894	DFHEIEM	Exc	Invalid function	**1** EIEI parameter list
AP F895	DFHEIEM	Exc	Invalid Event Manager function	**1** ARG0
AP F910	DFHEIWB	EI 1	Entry	**1** ARG0 **2** EIEI parameter list
AP F911	DFHEIWB	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F912	DFHEIWB	Exc	Invalid format	**1** EIEI parameter list
AP F913	DFHEIWB	Exc	Invalid function	**1** EIEI parameter list
AP F914	DFHEIWB	Exc	Invalid API function	**1** ARG0
AP F918	DFHEIPI	EI 1	Entry	**1** ARG0 **2** EIEI parameter list
AP F919	DFHEIPI	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F91A	DFHEIPI	Exc	Invalid format	**1** EIEI parameter list
AP F91B	DFHEIPI	Exc	Invalid function	**1** EIEI parameter list
AP F91C	DFHEIPI	Exc	Invalid API function	**1** ARG0
AP F920	DFHEIDH	EI 1	Entry	**1** ARG0 **2** EIEI parameter list
AP F921	DFHEIDH	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F922	DFHEIDH	Exc	Invalid format	**1** EIEI parameter list
AP F923	DFHEIDH	Exc	Invalid function	**1** EIEI parameter list
AP F924	DFHEIDH	Exc	Invalid API function	**1** ARG0
AP F928	DFHEIQRL	EI 1	Entry	**1** ARG0

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data
AP F929	DFHEIQRL	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F92A	DFHEIQRL	Exc	Invalid SPI function	**1** ARG0
AP F930	DFHEIQSO	EI 1	Entry	**1** ARG0
AP F931	DFHEIQSO	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F932	DFHEIQSO	Exc	Invalid SPI function	**1** ARG0
AP F938	DFHEIQW2	EI 1	Entry	**1** ARG0
AP F939	DFHEIQW2	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F93A	DFHEIQW2	Exc	Invalid SPI function	**1** ARG0
AP F93C	DFHEIQWB	EI 1	Entry	**1** ARG0
AP F93D	DFHEIQWB	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F940	DFHEIQEJ	EI 1	Entry	**1** ARG0
AP F941	DFHEIQEJ	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F944	DFHEIQEJ	Exc	Invalid SPI function	**1** ARG0
AP F948	DFHEIQEC	EI 1	Entry	**1** ARG0
AP F949	DFHEIQEC	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F94A	DFHEIQEC	Exc	Invalid SPI function	**1** ARG0
AP F950	DFHEIQDI	EI 1	Entry	**1** ARG0
AP F951	DFHEIQDI	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F954	DFHEIQDI	Exc	Invalid SPI function	**1** ARG0
AP F958	DFHEIQML	EI 1	Entry	**1** ARG0
AP F959	DFHEIQML	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F95A	DFHEIQML	Exc	Invalid SPI function	**1** ARG0
AP F95C	DFHEIQMQ	EI 1	Entry	**1** ARG0

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data
AP F95D	DFHEIQMQ	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F95E	DFHEIQMQ	Exc	Invalid SPI function	**1** ARG0
AP F960	DFHEIQSY	EI 1	Entry	**1** ARG0
AP F961	DFHEIQSY	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F962	DFHEIQSY	Exc	Invalid SPI function	**1** ARG0
AP F968	DFHEIQAS	EI 1	Entry	**1** ARG0
AP F969	DFHEIQAS	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F96A	DFHEIQAS	Exc	Invalid SPI function	**1** ARG0
AP F970	DFHEIQWR	EI 1	Entry	**1** ARG0
AP F971	DFHEIQWR	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F974	DFHEIQWR	Exc	Invalid SPI function	**1** ARG0
AP F978	DFHEIQIS	EI 1	Entry	**1** ARG0
AP F979	DFHEIQIS	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F97A	DFHEIQIS	Exc	Invalid SPI function	**1** ARG0
AP F980	DFHEIQPI	EI 1	Entry	**1** ARG0
AP F981	DFHEIQPI	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F984	DFHEIQPI	Exc	Invalid SPI function	**1** ARG0
AP F988	DFHEIQMS	EI 1	Entry	**1** ARG0
AP F989	DFHEIQMS	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F990	DFHEIQLD	EI 1	Entry	**1** ARG0
AP F991	DFHEIQLD	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F992	DFHEIQLD	Exc	Invalid SPI function	**1** ARG0

Table 34. Exec Interface (continued)

Point ID	Module	Lvl	Type	Data
AP F998	DFHEIEC	EI 1	Entry	**1** ARG0 **2** EIEI parameter list
AP F999	DFHEIEC	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F99A	DFHEIEC	Exc	Invalid API function	**1** ARG0
AP F99B	DFHEIEC	Exc	Invalid format	**1** EIEI parameter list
AP F99C	DFHEIEC	Exc	Invalid function	**1** EIEI parameter list
AP F9A0	DFHEIQCS	EI 1	Entry	**1** ARG0
AP F9A1	DFHEIQCS	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2
AP F9A3	DFHEIQCS	EI 2 DATA	RDO arguments	**1** DFHAMP parameter list
AP F9A8	DFHEIML	EI 1	Entry	**1** ARG0 **2** EIEI parameter list
AP F9A9	DFHEIML	EI 1	Exit	**1** ARG0 **2** EIEI parameter list **3** EIBRESP, EIBRESP2
AP F9AA	DFHEIML	Exc	Invalid API function	**1** ARG0
AP F9AB	DFHEIML	Exc	Invalid format	**1** EIEI parameter list
AP F9AC	DFHEIML	Exc	Invalid function	**1** EIEI parameter list
AP F9AD	DFHEIQTS	EI 1	Entry	**1** ARG0
AP F9AE	DFHEIQTS	EI 1	Exit	**1** ARG0 **2** EIBRESP, EIBRESP2

1. The entries AP E160 and AP E161 trace the interface between an application and CICS. The entries represent the command and its parameters as passed to CICS and as returned to the application.

   The interpreted data from the data 1 field is shown in the interpretation string. The uninterpreted form of this data (in the data 1 field) is laid out as follows:

   - Bytes 1 and 2 - length of data in data 1 field.
   - The commands and their parameters in the following format:
     - Byte 1: flag byte
     - Bytes 2 and 3: 2 bytes of existence bits
     - Byte 4: length of address/data
     - Bytes 5 to 8: 4-byte address of data
     - Byte 9 onward: data, up to a maximum of 100 bytes

The first command and parameter data after the length bytes (bytes 1 and 2 of data 1) represent the values in arg0. Thereafter, they represent the application program commands.

The interpretation string that contains the formatted data 1 information also contains the following information:

- Whether NOHANDLE is specified on the command
- Which language is used (ASM, C, COBOL, PL/I, or PLX)
- Statement number of the command, as calculated by the translator when DEBUG option is selected (not applicable to assembler language)
- RESP and RESP2 values (decimal) on exit trace

It is advisable to format traces that contain entries AP 150, AP 151, AP 160, and AP 161 with the FULL trace control statement. If you use the ABBREV trace control statement, the resulting interpretation strings do not provide the same level of information.

Transaction manager trace points

This table lists the transaction manager trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Transaction manager trace points range from AP 0518 to AP 05ED.

Table 35. AP domain trace entries for transaction manager

Point ID	Module	Lvl	Type	Data	
AP 0518	DFHXFRM	IS 1	Entry	**1**	Parameter list (RMRO, RMKP, RMDE)
AP 0519	DFHXFRM	IS 1	Exit	**1**	Parameter list (RMRO, RMKP, RMDE)
AP 051A	DFHXFRM	Exc	Recovery	**1** **2**	Parameter list Kernel error data
AP 0581	DFHAPSI	AP 1	Entry	**1**	None
AP 0582	DFHAPSI	AP 1	Exit	**1**	None
AP 0583	DFHAPSI	Exc	Add subpool failure	**1**	DFHSMAD_ARG
AP 0584	DFHAPSI	Exc	GETMAIN failure	**1**	DFHSMGF_ARG
AP 0585	DFHAPSI	Exc	Define program failure	**1**	DFHLDLD_ARG
AP 0586	DFHAPSI	Exc	Acquire program failure	**1**	DFHLDLD_ARG
AP 0587	DFHAPSI	Exc	Add gate failure	**1**	DFHKEDD_ARG
AP 0588	DFHAPSI	Exc	Add trandef failure	**1**	DFHXMXD_ARG
AP 0589	DFHAPSI	Exc	Abend	**1**	Kernel error data
AP 058A	DFHAPSI	Exc	Wait phase failure	**1**	DFHDMDM_ARG
AP 058B	DFHAPSI	Exc	Add program failure	**1**	DFHPGDD_ARG
AP 058C	DFHAPSI	Exc	RM register fail	**1**	RMCD parameter list

Table 35. AP domain trace entries for transaction manager (continued)

Point ID	Module	Lvl	Type	Data	
AP 0590	DFHAPXM	AP 1	Entry	**1**	DFHAPXM_ARG
AP 0591	DFHAPXM	AP 1	Exit	**1**	DFHAPXM_ARG
AP 0592	DFHAPXM	Exc	Recovery	**1** **2**	DFHAPXM_ARG Kernel error data
AP 0593	DFHAPXM	Exc	Invalid format	**1**	DFHAPXM_ARG
AP 0594	DFHAPXM	Exc	Invalid function	**1**	DFHAPXM_ARG
AP 0595	DFHAPXM	Exc	TCA GETMAIN failure	**1**	DFHSMGF_ARG
AP 0596	DFHAPXM	Exc	User GETMAIN failure	**1**	DFHSMGF_ARG
AP 0597	DFHAPXM	Exc	TCA FREEMAIN failure	**1**	DFHSMGF_ARG
AP 0598	DFHAPXM	Exc	UOWAT FREEMAIN failure	**1**	DFHSMGF_ARG
AP 0599	DFHAPXM	AP 1	Dump control block to trace	**1**	DFHSMGF_ARG
AP 059A	DFHAPXM	Exc	GETMAIN failure	**1**	TCA
AP 059B	DFHAPXM	Exc	Language Environment GETMAIN failure	**1**	DFHSMGF_ARG
AP 059E	DFHAPXM	AP 1	TM key not found	**1**	DFHSMGF_ARG
AP 05A0	DFHAPSI	SP 1	Create pool error	**1**	Parameter list (CCNV)
AP 05A1	DFHAPSI	SP 1	Isolation token failure	**1**	Parameter list (SMSR)
AP 05A2	DFHAPSI	SP 1	CQCQ initialization failure		None
AP 05A4	DFHAPSI	SP 1	EITL initialization failed		None
AP 05A8	DFHAPRC	SP 1	Entry	**1**	Parameter list (RMRO, RMKP, RMDE, ROIN)
AP 05A9	DFHAPRC	SP 1	Exit	**1**	Parameter list (RMRO, RMKP, RMDE, ROIN)
AP 05AA	DFHAPRC	Exc	Recovery	**1** **2**	Parameter list Kernel error data
AP 05AB	DFHAPRC	Exc	Invalid format	**1**	Parameter list
AP 05AC	DFHAPRC	Exc	Invalid function	**1**	Parameter list
AP 05AE	DFHAPRC	Exc	Backout due to sync event failure		None
AP 05B0	DFHTDXM	AP 1	Entry	**1**	DFHTDXM_ARG
AP 05B1	DFHTDXM	AP 1	Exit	**1**	DFHTDXM_ARG

Table 35. AP domain trace entries for transaction manager (continued)

Point ID	Module	Lvl	Type	Data
AP 05B2	DFHTDXM	Exc	Recovery	**1** DFHTDXM_ARG **2** Kernel error data
AP 05B3	DFHTDXM	Exc	Invalid format	**1** None
AP 05B4	DFHTDXM	Exc	Invalid function	**1** None
AP 05B5	DFHTDXM	Exc	Invalid environment	**1** None
AP 05B6	DFHTDXM	Exc	XMIQ failure	**1** DFHXMIQ_ARG
AP 05B7	DFHTDXM	Exc	XMAT failure	**1** DFHXMAT_ARG
AP 05B8	DFHTDXM	Exc	Unexpected USXM failure	**1** USXM parameter list
AP 05BC	DFHTDXM	Exc	Get lock failure	**1** LMLM parameter list
AP 05BD	DFHTDXM	Exc	Release lock failure	**1** LMLM parameter list
AP 05C0	DFHICXM	AP 1	Entry	**1** DFHICXM_ARG
AP 05C1	DFHICXM	AP 1	Exit	**1** DFHICXM_ARG
AP 05C2	DFHICXM	Exc	Recovery	**1** DFHICXM_ARG **2** Kernel error data
AP 05C3	DFHICXM	Exc	Invalid format	**1** None
AP 05C4	DFHICXM	Exc	Invalid function	**1** None
AP 05C5	DFHICXM	Exc	Invalid environment	**1** None
AP 05C6	DFHICXM	Exc	XMIQ failure	**1** DFHXMIQ_ARG
AP 05C7	DFHICXM	Exc	XMAT failure	**1** DFHXMAT_ARG
AP 05C8	DFHICXM	Exc	SMGF failure	**1** DFHSMGF_ARG
AP 05C9	DFHICXM	Exc	Unexpected USXM failure	**1** USXM parameter list
AP 05CA	DFHICXM	Exc	Unexpected USAD failure	**1** USAD parameter list
AP 05CB	DFHICXM	Exc	Unexpected RMWT failure	**1** RMWT parameter list
AP 05CC	DFHICXM	Exc	Unexpected PGCH failure	**1** PGCH parameter list
AP 05D0	DFHAPNT	AP 1	Entry	**1** DFHXMNT_ARG
AP 05D1	DFHAPNT	AP 1	Exit	**1** DFHXMNT_ARG
AP 05D2	DFHAPNT	Exc	Recovery	**1** DFHXMNT_ARG **2** Kernel error data
AP 05D3	DFHAPNT	Exc	Invalid format	**1** None

Table 35. AP domain trace entries for transaction manager (continued)

Point ID	Module	Lvl	Type	Data	
AP 05D8	DFHAPDN	AP 1	Entry	**1**	DFHXMDN_ARG
AP 05D9	DFHAPDN	AP 1	Exit	**1**	DFHXMDN_ARG
AP 05DA	DFHAPDN	Exc	Recovery	**1** **2**	DFHXMDN_ARG Kernel error data
AP 05DB	DFHAPDN	Exc	Invalid format	**1**	None
AP 05DC	DFHAPDN	AP 2	Before token	**1**	DFHAPXDC
AP 05DD	DFHAPDN	AP 2	After token	**1**	DFHAPXDC
AP 05DE	DFHAPDN	Exc	SMGF failure	**1**	DFHSMGF_ARG
AP 05DF	DFHAPDN	Exc	KCSC failure	**1**	DFHKCSC_ARG
AP 05E0	DFHAPATT	AP 1	Entry	**1**	None
AP 05E1	DFHAPATT	AP 1	Exit	**1**	None
AP 05E7	DFHMIRS	Exc	Recovery	**1**	Kernel error data
AP 05E8	DFHAPXME	AP 1	Entry	**1** **or** **1**	DFHXMER_ARG if error occurs during transaction initialization, DFHXMPP_ARG if force purge request is issued
AP 05E9	DFHAPXME	AP 1	Exit	**1** **or** **1**	DFHXMER_ARG if error occurs during transaction initialization, DFHXMPP_ARG if force purge request is issued
AP 05EA	DFHAPXME	Exc	Invalid format	**1**	CDURUN input parameter list
AP 05EB	DFHAPXME	Exc	Invalid function	**1**	CDURUN input parameter list
AP 05EC	DFHAPXME	Exc	Invalid message	**1**	DFHXMER_ARG
AP 05ED	DFHAPXME	Exc	Recovery	**1** **2**	CDURUN input parameter list Kernel error data
AP 05EF	DFHAPXME	Exc	PGLK error	**1**	DFHPGLK_ARG

Transaction attach trace points

This table lists the transaction attach trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Transaction attach trace points range from AP 0651 to AP 0656.

Table 36. Transaction attach trace points

Point ID	Module	Lvl	Type	Data	
AP 0651	DFHALXM	AP 1	Entry	**1**	ALXM parameter list
AP 0652	DFHALXM	AP 1	Exit	**1**	ALXM parameter list
AP 0653	DFHALXM	Exc	Recovery	**1**	ALXM parameter list
AP 0654	DFHALXM	Exc	Invalid format	**1**	None
AP 0655	DFHALXM	Exc	Invalid function	**1**	None
AP 0656	DFHALXM	Exc	RMWT failure	**1**	None

Java trace points

This table lists the Java™ trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The points for tracing Java activity range from AP 068A to AP 0697.

Table 37. Java trace points

Point ID	Module	Lvl	Type	Data	
AP 068A	DFHAPRR	Exc	Channel failure	**1**	XMAC parameter list
AP 068B	DFHAPRR	Exc	Bind failure	**1**	XMAC parameter list
AP 0690	DFHIPXM	Exc	Invalid function	None	
AP 0691	DFHIPXM	Exc	USAD failure	**1**	USAD parameter list
AP 0692	DFHIPXM	Exc	USXM failure	**1**	USXM parameter list
AP 0693	DFHIPXM	AP 1	Entry	**1**	IPXM parameter list
AP 0694	DFHIPXM	Exc	Invalid format	None	
AP 0695	DFHIPXM	AP 1	Exit	**1**	IPXM parameter list
AP 0696	DFHIPXM	Exc	Invalid environment	None	
AP 0697	DFHIPXM	Exc	Recovery	**1** **2**	XMAC parameter list Kernel error data

AP domain recovery trace points

This table lists the AP domain recovery trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. AP system recovery trace points range from AP 0701 to AP 079C.

Table 38. System recovery trace points

Point ID	Module	Lvl	Type	Data	
AP 0701	DFHSRLI	AP 2	Entry	**1**	SRLI parameter list
AP 0702	DFHSRLI	AP 2	Exit	**1**	SRLI parameter list
AP 0721	DFHACP	Exc	Load Error	**1**	Error data
AP 0741	DFHABAB	AP 1	Entry	**1**	ABAB parameter list
AP 0742	DFHABAB	AP 1	Exit	**1**	ABAB parameter list
AP 0743	DFHABAB	Exc	Recovery	**1** **2**	ABAB parameter list Kernel error data
AP 0744	DFHABAB	Exc	Invalid format	**1**	ABAB parameter list
AP 0745	DFHABAB	Exc	Invalid function	**1**	ABAB parameter list
AP 0746	DFHABAB	Exc	Recovery	**1**	ABAB parameter list
AP 0747	DFHABAB	Exc	Invalid resume address	**1** **2**	ABAB parameter list Resume address
AP 0748	DFHABAB	Exc	No resume	**1** **2**	ABAB parameter list DFHPCUE
AP 0749	DFHABAB	Exc	No resume AMODE 64	**1** **2**	ABAB parameter list DFHPCUE
AP 0779	DFHSRP	Exc	Abend AEYD	**1** **2** **3**	Application program name Parameter address ARG0
AP 0780	DFHSRP	Exc	Recovery	**1**	Kernel error data
AP 0781	DFHSRP	Exc	ASRA abend	**1** **2** **3**	TCASRDAT[1] TCAPCSTG[2] Kernel error data
AP 0782	DFHSRP	Exc	ASRB abend	**1** **2** **3**	TCASRDAT[1] TCAPCSTG[2] Kernel error data

Table 38. System recovery trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0783	DFHSRP	Exc	ASRD abend	**1** TCASRDAT[1] **2** TCAPCSTG[2] **3** Kernel error data
AP 0785	DFHSRP	Exc	Abend AEYF	**1** Application program name **2** Parameter address **3** ARG0
AP 0790	DFHSRP	Exc	Program check	**1** Kernel error data
AP 0791	DFHSRP	Exc	Operating system abend	**1** Kernel error data
AP 0792	DFHSRP	Exc	Runaway task	**1** Kernel error data
AP 0793	DFHSRP	Exc	Linkage error	**1** Kernel error data
AP 0794	DFHSRP	Exc	Kernel error	**1** Kernel error data
AP 0795	DFHSRP	Exc	Error requested	**1** Kernel error data
AP 0796	DFHSRP	Exc	Error percolate	**1** Kernel error data
AP 0797	DFHSRP	Exc	Error abend requested	**1** Kernel error data
AP 0798	DFHSRP	Exc	Error abend percolate	**1** Kernel error data
AP 0799	DFHSRP	Exc	Other	**1** Kernel error data
AP 079A	DFHSRP	Exc	Deferred abend	**1** Kernel error data
AP 079B	DFHSRP	Exc	Kernel error running cancel	**1** Kernel error code
AP 079C	DFHSRP	Exc	Kernel error kill cancel	**1** Kernel error code

Notes:

1. TCASRDAT contains:
   a. Name of abended program
   b. Kernel error code
   c. Abend offset in program
   d. Flags
2. TCAPCSTG contains indicator of storage hit.

LU6.2 transaction routing trace points

This table lists the LU6.2 transaction routing trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. LU6.2 transaction routing trace points range from AP 0800 to AP 0871.

Table 39. LU6.2 transaction routing

Point ID	Module	Lvl	Type	Data
AP 0800	DFHZXRL	IS 1	Entry	**1** LUC parameter list
AP 0801	DFHZXRL	IS 2	Subroutine entry	
AP 0802	DFHZXRL	IS 2	Subroutine entry	
AP 080F	DFHZXRL	IS 1	Exit	**1** LUC parameter list
AP 0810	DFHZXRL	Exc	Invalid parameter list	**1** LUC parameter list
AP 0811	DFHZXRL	Exc	Specified system invalid	**1** Remote system entry address **2** LUC parameter list
AP 0812	DFHZXRL	Exc	DFHTC request failed	**1** Remote system entry address **2** Relay link TCTTE address **3** LUC parameter list
AP 0813	DFHZXRL	Exc	Surrogate TCTTE not built	**1** Remote system entry address **2** Relay link TCTTE address **3** LUC parameter list **4** DFHIS parameter list
AP 0814	DFHZXRL	Exc	Surrogate TCTTE not freed	**1** Remote system entry address **2** Relay link TCTTE address **3** Surrogate session entry address **4** LUC parameter list **5** DFHIS Parameter list
AP 0815	DFHZXRL	Exc	Bad response from ALLOCATE	**1** Remote system entry address **2** LUC parameter list
AP 0816	DFHZXRL	Exc	Profile not found	**1** Remote system entry address **2** LUC parameter list
AP 0817	DFHZXRL	Exc	Link session failed	**1** Remote system entry address **2** LUC parameter list
AP 0818	DFHZXRL	Exc	After call to DFHRTSU	**1** Address of relay link TCTTE **2** Address of surrogate TCTTE **3** DFHLUC parameter list **4** RTSU parameter list

Table 39. LU6.2 transaction routing (continued)

Point ID	Module	Lvl	Type	Data
AP 0819	DFHZXRL	Exc	Relay link not MRO orAPPC	**1** Remote system entry address **2** Address of relay link TCTTE **3** DFHLUC parameter list
AP 081A	DFHZXRL	Exc	After call to DFHRTSU	**1** Address of relay link TCTTE **2** Address of surrogate TCTTE **3** DFHLUC parameter list **4** RTSU parameter list
AP 081B	DFHZXRL	Exc	After call to DFHRMLN	**1** Address of relay link TCTTE **2** Address of surrogate TCTTE **3** DFHLUC parameter list **4** RMLN parameter list
AP 0820	DFHZXRL	Exc	Bad response from FREE LINK	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0821	DFHZXRL	Exc	CICS error detected	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0822	DFHZXRL	Exc	CICS error detected	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0823	DFHZXRL	Exc	Syncpoint or rollback failed	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0825	DFHZXRL	Exc	CICS error detected	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0826	DFHZXRL	Exc	CICS error detected	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list

Table 39. LU6.2 transaction routing (continued)

Point ID	Module	Lvl	Type	Data
AP 0827	DFHZXRL	Exc	Bad response from tos	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0828	DFHZXRL	Exc	State error	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0829	DFHZXRL	Exc	State error	**1** Relay link TCTTE address **2** Surrogate session entry address **3** LUC parameter list
AP 0830	DFHZXRL	Exc	Invalid request	**1** LUC parameter list
AP 0840	DFHCRT	IS 1	Entry	
AP 084F	DFHCRT	IS 1	Exit	
AP 0850	DFHZXRT	IS 1	Entry	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address
AP 0851	DFHZXRT	IS 2	Start of loop	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 085F	DFHZXRT	IS 1	Exit	
AP 0860	DFHZXRT	Exc	Bad response from DFHTC call	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0861	DFHZXRT	Exc	Invalid state	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0862	DFHZXRT	Exc	Bad response from ISSUE SIGNAL	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0863	DFHZXRT	Exc	Bad response from DFHTC call	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list

Table 39. LU6.2 transaction routing (continued)

Point ID	Module	Lvl	Type	Data
AP 0864	DFHZXRT	Exc	Bad response from DFHTC call	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0865	DFHZXRT	Exc	Bad response from DFHTC call	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0866	DFHZXRT	Exc	Bad response from FREE TERMINAL TCTTE	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0867	DFHZXRT	Exc	Bad response from FREE LINK TCTTE	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086A	DFHZXRT	Exc	Bad response from ISSUE ABEND	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086B	DFHZXRT	Exc	Bad response from ISSUE ABEND	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086C	DFHZXRT	Exc	Bad response from ISSUE ERROR	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086D	DFHZXRT	Exc	Bad response from ISSUE ERROR	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086E	DFHZXRT	Exc	Bad response from ISSUE PREPARE	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 086F	DFHZXRT	Exc	ISSUE SIGNAL failed	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address **3** LUC parameter list
AP 0870	DFHZXRT	Exc	Bad rc from terminal	**1** Relay link TCTTE address **2** LU6.2 session TCTTE address

Table 39. LU6.2 transaction routing (continued)

Point ID	Module	Lvl	Type	Data	
AP 0871	DFHZXRT	Exc	Bad rc from terminal	**1**	Relay link TCTTE address
				2	LU6.2 Session TCTTE address
				3	LUC parameter list

IP interconnectivity trace points

This table lists the IP interconnectivity trace points, including the trace ID, the module name, the trace level, and the trace type. IP interconnectivity trace points range from AP 08A0 to AP 08C1.

Table 40. IP interconnectivity support

Point ID	Module	Lvl	Type	Data
AP 08A0	DFHISPHP	1	ISPHP ENTRY HEARTBEAT INIT	
AP 08A1	DFHISPHP	1	ISPHP EXIT HEARTBEAT EXIT	
AP 08C0	DFHISPRP	1	ISPRP ENTRY HEARTBEAT SEND	
AP 08C1	DFHISPRP	1	ISPRP EXIT HEARTBEAT SEND EXIT	

DM gate service module trace points

This table lists the DM gate service module trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. DM gate service module trace points range from AP 0900 to AP 09F2.

Table 41. DM gate service module trace points

Point ID	Module	Lvl	Type	Data	
AP 0900	DFHAPDM	AP 1	Entry	**1**	DMDM parameter list
AP 0901	DFHAPDM DFHAPSIP DFHSIC1 DFHSIH1	AP 1	Exit	**1**	DMDM parameter list
AP 0902	DFHAPDM	Exc	Logic error	**1**	DMDM parameter list
AP 0903	DFHAPDM	Exc	Invalid function	**1**	DMDM parameter list
AP 0904	DFHAPSIP	Exc	Insufficient storage	**1**	SMGF parameter list
AP 0905	DFHAPSIP	Exc	Unable to define subpools	**1**	SMAD parameter list
AP 0906	DFHAPDM	Exc	Invalid format	**1**	DMDM parameter list
AP 0907	DFHAPDM	Exc	Recovery entered	**1**	DMDM parameter list
				2	Kernel error data

Table 41. DM gate service module trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0908	DFHAPDM	Exc	Already initialized	**1**	DMDM parameter list
AP 0909	DFHAPDM DFHAPSIP	Exc	Loader domain call failed	**1**	LDLD parameter list
AP 090A	DFHAPDM	Exc	Insufficient storage for load	**1**	DMDM parameter list
AP 090C	DFHAPSIP	Exc	SMGF call failed	**1**	SMGF parameter list
AP 090D	DFHAPSIP	Exc	KEDD call failed	**1**	KEDD parameter list
AP 090E	DFHAPSIP	Exc	PAGP call failed	**1**	PAGP parameter list
AP 090F	DFHAPSIP	Exc	Insufficient storage	**1**	SMGF parameter list
AP 0910	DFHAPSIP	AP 1	Entry	**1**	APAP parameter list
AP 0911	DFHAPSIP	AP 1	Exit	**1**	APAP parameter list
AP 0912	DFHAPSIP	Exc	Inconsistent SIT release	**1**	APAP parameter list
AP 0913	DFHAPSIP	Exc	Invalid SIT length	**1**	APAP parameter list
AP 0914	DFHAPSIP	Exc	Invalid function	**1**	APAP parameter list
AP 0915	DFHAPSIP	Exc	Invalid SIT address	**1**	APAP parameter list
AP 0916	DFHSIPLT	AP 1	Entry	None	
AP 0917	DFHSIPLT	AP 1	Exit	None	
AP 0918	DFHSIPLT	Exc	DSSR call failed	**1**	DSSR parameter list
AP 0919	DFHSIPLT	Exc	PGLD call failed	**1**	PGLD parameter list
AP 091A	DFHSIPLT	Exc	Recovery entered	**1**	Kernel error data
AP 091B	DFHSIPLT	Exc	Logic error	None	
AP 091C	DFHSII1	Exc	Wait phase error	**1**	DMDM parameter list
AP 091D	DFHSII1	Exc	User not authorized	**1**	PLTPI userid
AP 091E	DFHSII1	Exc	CICS jobstep userid not authorized as a surrogate	**1**	PLTPI userid
AP 091F	DFHSII1	Exc	User password not specified	**1**	PLTPI userid
AP 0923	DFHSII1	Exc	DFHUSXMM INIT_ TRANSACTION_ USER failure	**1**	USXM parameter list
AP 0924	DFHSII1	Exc	USAD call failed	**1**	USAD parameter list
AP 0925	DFHSII1	Exc	DFHUSXMM ADD_ TRANSACTION_ USER failure	**1**	USXM parameter list
AP 0926	DFHSIPLT	Exc	Abend percolate	None	

Table 41. DM gate service module trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0927	DFHSIPLT	Exc	UEIQ call failed	**1**	UEIQ parameter list
AP 0928	DFHSIPLT	Exc	DFHPGDDM DEFINE_PROGRAM failure	**1**	PGDD parameter list
AP 092A	DFHAPID	AP 1	Entry	**1**	APID parameter list
AP 092B	DFHAPID	AP 1	Exit	**1**	APID parameter list
AP 092C	DFHAPID	Exc	Invalid format	**1**	APID parameter list
AP 092D	DFHAPID	Exc	Invalid function	**1**	APID parameter list
AP 092E	DFHAPID	Exc	Recovery entered	**1** **2**	APID parameter list Kernel error data
AP 092F	DFHSIPLT	Exc	DFHXMXDM ADD_ REPLACE_ TRANDEF failure	**1**	XMXD parameter list
AP 09F0	DFHIEP	1	Entry	None	
AP 09F1	DFHIEP	1	Exit	None	
AP 09F2	DFHIEP	Exc	Invalid start code	**1**	Start code

Transaction routing trace points

This table lists the trace points for tracing transaction routing activity, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Transaction routing trace points range from AP 0930 to AP 0955.

Table 42. Transaction routing trace points

Point ID	Module	Level	Type	Data	
AP 0930	DFHAPRR	AP 1	Entry	**1** **2**	APRR parameter list TCA from DFHUSTCA to TCAFCAAA
AP 0931	DFHAPRR	AP 1	Exit	**1** **2**	APRR parameter list TCA from DFHUSTCA to TCAFCAAA
AP 0932	DFHAPRR	Exc	Invalid format	**1**	APRR parameter list
AP 0933	DFHAPRR	Exc	Invalid function	**1**	APRR parameter list
AP 0934	DFHAPRR	Exc	Recovery entered	**1** **2**	APRR parameter list Kernel error data
AP 0935	DFHAPRR	Exc	Principal facility of the task is not a terminal	**1**	APRR parameter list
AP 0936	DFHAPRR	Exc	No user TCTTE	**1**	APRR parameter list

Table 42. Transaction routing trace points (continued)

Point ID	Module	Level	Type	Data	
AP 0937	DFHAPRR	Exc	User is not owned by this task	**1**	APRR parameter list
AP 0938	DFHAPRR	Exc	Allocate failure	**1**	APRR parameter list
				2	Allocate response
				3	Allocate reason
AP 0939	DFHAPRR	Exc	Flatten failure	**1**	APRR parameter list
				2	Flatten response
				3	Flatten reason
AP 093A	DFHAPRR	Exc	Conversation failure	**1**	APRR parameter list
				2	Conversation response
				3	Conversation reason
AP 093B	DFHAPRR	Exc	Unflatten failure	**1**	APRR parameter list
				2	Unflatten response
				3	Unflatten reason
AP 093C	DFHAPRR	Exc	TC failure	**1**	Abend code
AP 093D	DFHAPRR	Exc	Receive failure	**1**	APRR parameter list
				2	Receive response
				3	Receive reason
AP 093E	DFHAPRR	Exc	Profile not found	**1**	APRR parameter list
AP 0940	DFHAPRA	AP 1	Entry	**1**	APRA parameter list
AP 0941	DFHAPRA	AP 1	Exit	**1**	APRA parameter list
AP 0942	DFHAPRA	Exc	Recovery	**1**	APRA parameter list
				2	Kernel error data
AP 0943	DFHAPRA	Exc	Invalid format	**1**	APRA parameter list
AP 0944	DFHAPRA	Exc	Invalid function	**1**	APRA parameter list
AP 0945	DFHAPRA	Exc	Unexpected exception	**1**	APRA parameter list
AP 0950	DFHAPRS	AP 1	Entry	**1**	APRS parameter list
AP 0951	DFHAPRS	AP 1	Exit	**1**	APRS parameter list
AP 0952	DFHAPRS	Exc	Recovery	**1**	APRS parameter list
				2	Kernel error data
AP 0953	DFHAPRS	Exc	Invalid format	**1**	APRS parameter list
AP 0954	DFHAPRS	Exc	Invalid function	**1**	APRS parameter list

Table 42. Transaction routing trace points (continued)

Point ID	Module	Level	Type	Data
AP 0955	DFHAPRS	Exc	ZGTI failure	**1** APRS parameter list

PI and II trace points

This table lists the PI and II trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. PI and II trace points range from AP 0960 to AP 09FF.

Table 43. PI and II trace points

Point ID	Module	Lvl	Type	Data
AP 0960	DFHPIJT	AP 1	Entry	None
AP 0961	DFHPIJT	AP 1	Exit	None
AP 09AE	DFHPILSQ	AP 1	Create BTS Process error	**1** BAPR parameter list
AP 09AF	DFHPILSQ	AP 1	PUT BTS Container error	**1** BACR parameter list **2** Container name
AP 09B0	DFHPILSQ	AP 1	Entry	
AP 09B1	DFHPILSQ	AP 1	Exit	
AP 09B2	DFHPILSQ	AP 1	Event - before MQ PUT to dead letter queue	**1** MQOD - MQ Object Descriptor **2** MQMD - MQ Message Descriptor **3** MQPMO - MQ Put Message Options **4** Data buffer
AP 09B3	DFHPILSQ	AP 1	Event - after MQ PUT to dead letter queue	**1** MQ Completion Code **2** MQ Reason Code **3** MQOD - MQ Object Descriptor **4** MQMD - MQ Message Descriptor **5** MQPMO - MQ Put Message Options **6** Data buffer
AP 09B4	DFHPILSQ	AP 1	Event - before MQ OPEN	**1** MQOD - MQ Object Descriptor **2** MQ Object Handle
AP 09B5	DFHPILSQ	AP 1	Event - after MQ OPEN	**1** MQ Completion Code **2** MQ Reason Code **3** MQOD - MQ Object Descriptor **4** MQ Object Handle
AP 09B6	DFHPILSQ	AP 1	Event - before MQ CLOSE	**1** MQ Object Handle
AP 09B7	DFHPILSQ	AP 1	Event - after MQ CLOSE	**1** MQ Completion Code **2** MQ Reason Code **3** MQ Object Handle

Table 43. PI and II trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 09B8	DFHPILSQ	AP 1	Event - before MQ GET	**1** MQ Object Handle **2** MQMD - MQ Message Descriptor **3** MQGMO - MQ Get Message Options **4** Data buffer
AP 09B9	DFHPILSQ	AP 1	Event - after MQ GET	**1** MQ Completion Code **2** MQ Reason Code **3** MQ Object Handle **4** MQMD - MQ Message Descriptor **5** MQGMO - MQ Get Message Options **6** Length of data buffer **7** Data buffer
AP 09BA	DFHPILSQ	AP 1	Event - before MQ INQ	**1** MQ Object Handle **2** MQ selectors
AP 09BB	DFHPILSQ	AP 1	Event - after MQ INQ	**1** MQ Completion Code **2** MQ Reason Code **3** MQ Object Handle **4** MQ character attributes **5** MQ integer attributes
AP 09BC	DFHPILSQ	AP Exc	Invalid Start type	**1** Transaction start code
AP 09BD	DFHPILSQ	AP Exc	Invalid Trigger data	**1** MQTM - MQ Trigger Message
AP 09BE	DFHPILSQ	AP Exc	Locate URIMAP failed	**1** Queue name **2** Target URI
AP 09BF	DFHPILSQ	AP Exc	URIMAP not pipeline	**1** Queue name **2** Target URI **3** URIMAP name
AP 09C2	DFHPITQ1	AP 1	Before MQPUT1	**1** MQOD - MQ Object Descriptor **2** MQMD - MQ Message Descriptor **3** MQPMO - MQ Put Message Options **4** Data buffer
AP 09C3	DFHPITQ1	AP 1	After MQPUT1	**1** MQ completion code **2** MQ reason code **3** MQOD - MQ Object Descriptor **4** MQMD - MQ Message Descriptor **5** MQPMO - MQ Put Message Options **6** Data buffer

Table 43. PI and II trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 09C4	DFHPITQ1	AP 1	Before MQOPEN	**1** MQOD - MQ Object Descriptor **2** MQ Object Handle
AP 09C5	DFHPITQ1	AP 1	After MQOPEN	**1** MQ completion code **2** MQ reason code **3** MQOD - MQ Object Descriptor **4** MQ Object Handle
AP 09C6	DFHPITQ1	AP 1	Before MQCLOSE	**1** MQ Object Handle
AP 09C7	DFHPITQ1	AP 1	After MQCLOSE	**1** MQ completion code **2** MQ reason code **3** MQ Object Handle
AP 09C8	DFHPITQ1	AP 1	Before MQGET	**1** MQ Object Handle **2** MQMD - MQ Message Descriptor **3** MQGMO - MQ Get Message Options **4** Data buffer
AP 09C9	DFHPITQ1	AP 1	After MQGET	**1** MQ completion code **2** MQ reason code **3** MQ Object Handle **4** MQMD - MQ Message Descriptor **5** MQGMO - MQ Get Message Options **6** Message length **7** Data buffer
AP 09D2	DFHPIDSH	Exc	Invalid start code	**1** Start code
AP 09D3	DFHPIDSH	Exc	Initialize error	None
AP 09D4	DFHPIDSH	Exc	Non-Web transaction	None
AP 09DC	DFHPIRT	Exc	Pipeline failure	None
AP 09DD	DFHPIRT	Exc	Container error	**1** Container name
AP 09DE	DFHPIRT	Exc	Container length error	**1** Container name
AP 09F5	DFHPITP	AP 1	Entry	None
AP 09F6	DFHPITP	AP 1	Exit	None
AP 09F8	DFHIIRRS	AP 1	Entry	None
AP 09F9	DFHIIRRS	AP 1	Exit	None

Table 43. PI and II trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 09FE	DFHPIRI	AP 1	Entry	None
AP 09FF	DFHPIRI	AP 1	Exit	None

XRF takeover trace points

This table lists the XRF takeover trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. XRF takeover trace points range from AP 0A00 to AP 0A15.

Table 44. XRF takeover–signon and signoff

Point ID	Module	Lvl	Type	Data	
AP 0A00	DFHSUSX	AP 1	Entry	**1**	SUSX parameter list
AP 0A01	DFHSUSX	AP 1	Exit	**1**	SUSX parameter list
AP 0A02	DFHSUSX	Exc	Unable to produce key from TCTTE	**1** **2** **3**	ZXTR buffer ZC make key response TCTTE
AP 0A03	DFHSUSX	Exc	Key longer than expected	**1** **2**	ZXTR buffer before sending to alternate TCTTE
AP 0A04	DFHSUSX	Exc	Unsuccessful locate	**1**	ZXTR buffer as received by alternate
AP 0A05	DFHSUSX	AP 2	Data	**1**	TCTTE
AP 0A06	DFHSUSX	Exc	Unable to unlock TCTTE	**1**	ZXTR buffer as received by alternate
AP 0A07	DFHCSSC	AP 1	Data	**1**	Number of TCTTEs eligible for signoff during takeover
AP 0A10	DFHXRCP	AP 1	Entry	None	
AP 0A11	DFHXRCP	AP 1	Exit	None	
AP 0A12	DFHXRCP	AP 1	Resume	None	
AP 0A13	DFHXRCP	AP 1	Suspend	None	
AP 0A14	DFHXRCP	AP 1	Command input buffer (CIB) processing	**1** **2**	CIB Console id
AP 0A15	DFHXRCP	AP 1	Command input buffer (CIB) data	**1**	CIB

Data tables trace points

This table lists the data tables trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Data tables trace points range from AP 0B0A to AP 0B2F.

Table 45. Data tables trace points

Point ID	Module	Lvl	Type	Data	
AP 0B0A	DFHDTRE	Exc	Unrecognized function on call to DFHDTRE	**1**	DFHDTPPS parameter list
AP 0B0B	DFHDTRR	Exc	Unrecognized function on call to DFHDTRR	**1**	DFHDTPPS parameter list
AP 0B0C	DFHDTUP	Exc	Unrecognized function on call to DFHDTUP	**1**	DFHDTPPS parameter list
AP 0B0D	DFHDTST	Exc	Unrecognized function on call to DFHDTST	**1**	DFHDTPPS parameter list
AP 0B0E	DFHDTSS	Exc	Unrecognized function on call to DFHDTSS	**1**	DFHDTPPS parameter list
AP 0B0F	DFHDTRC	Exc	Unrecognized function on call to DFHDTRC	**1**	DFHDTPPS parameter list
AP 0B10	DFHDTLI	Exc	Error on initializing record management	**1** **2**	Response and reason Error code
AP 0B11	DFHDTST	Exc	Error on record manager OPEN	**1** **2**	Response and reason Error code
AP 0B12	DFHDTST	Exc	Error on record manager CLOSE	**1** **2**	Response and reason Error code
AP 0B13	DFHDTRR	FC 2	Entry	**1** **2** **3** **4** **5** **6** **7**	Function Qualifier flags Table connect token Key address GET_DIRECT, GET_SEQUENTIAL only: Record buffer address Record buffer length Record token if supplied

Table 45. Data tables trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B14	DFHDTRR	FC 2	Exit	**1**	Function
				2	Response and reason codes
				3	Error code
				4	Qualifier flags
				5	Table connect token
					POINT only:
				6	Output key address if supplied
					GET_DIRECT, GET_SEQUENTIAL only:
				6	Output record length
				7	Output key address if supplied
AP 0B15	DFHDTRR	Exc	Unexpected error on call to retrieval PC	**1**	Response and reason
				2	Error code
AP 0B19	DFHDTLI	Exc	Error calling data-tables SVC	**1**	Response and reason
				2	Error code
AP 0B1A	DFHDTRI	Exc	Error calling data-tables SVC	**1**	Response and reason
				2	Error code
AP 0B1B	DFHDTINS	FC 2	Entry	**1**	Function
				2	Qualifier flags
AP 0B1C	DFHDTINS	FC 2	Exit	**1**	Function
				2	Response and reason codes
				3	Error code
				4	Qualifier flags
				5	Global token
AP 0B1D	DFHDTSS	FC 2	Entry	**1**	Function
				2	Global token
				3	Applid
AP 0B1E	DFHDTSS	FC 2	Exit	**1**	Function
				2	Response and reason codes
				3	Error code
				4	Time stamp address

Table 45. Data tables trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0B1F	DFHDTLA	FC 2	Entry	**1** Function **2** Qualifier flags **3** Table token **4** File name for table
AP 0B20	DFHDTLA	FC 2	Exit	**1** Function **2** Response and reason codes **3** Error code **4** Qualifier flags **5** Table token **6** File name for table **7** Load ID
AP 0B21	DFHDTST	FC 2	Entry	**1** Function OPEN, CLOSE, STATISTICS only: **2** File name SET_ENABLEMENT only: **2** Qualifier flags **3** File name **4** Path token CLOSE, STATISTICS only: **3** Path token OPEN only: **3** Source data set name **4** Table size **5** UMT and other flags **6** Base token

Table 45. Data tables trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0B22	DFHDTST	FC 2	Exit	**1** Function **2** Response and reason codes **3** Error code OPEN, CLOSE, STATISTICS only: **4** Path token SET_ENABLEMENT only: **4** Qualifier flags **5** Path token OPEN only: **5** Base token **6** File name STATISTICS only: **5** 14 statistics fields
AP 0B23	DFHDTRE	FC 2	Entry	**1** Function **2** Qualifier flags **3** File name for table **4** Key GET_DIRECT, GET_SEQUENTIAL only: **5** Record buffer address **6** Record buffer length **7** Record token if supplied
AP 0B24	DFHDTRE	FC 2	Exit	**1** Function **2** Response and reason codes **3** Error code **4** Qualifier flags **5** File name for table POINT only: **6** Output key if returned GET_DIRECT, GET_SEQUENTIAL only: **6** Output record length **7** Output key if returned

Table 45. Data tables trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B25	DFHDTUP	FC 2	Entry	**1**	Function
					ADD, ADD RECORD, REPLACE, DELETE only:
				2	Qualifier flags
				3	File name for table
				4	Key
					ADD RECORD, ADD, REPLACE only:
				5	Record address
				6	Record length
					ADD, REPLACE only:
				7	Record token if supplied
					DELETE only:
				5	Record token if supplied
					COMMIT, BACKOUT only:
				2	UOW token
					END_LOAD only:
				2	File name for table
AP 0B26	DFHDTUP	FC 2	Exit	**1**	Function
				2	Response and reason codes
				3	Error code
					ADD, ADD RECORD, REPLACE, DELETE only:
				4	Qualifier flags
				5	File name for table
					REPLACE, DELETE only:
				6	Record token if returned
					END_LOAD only:
				4	File name of table
AP 0B27	DFHDTST	Exc	CLOSE could not find table block	**1**	Table block address
AP 0B28	DFHDTST	Exc	CLOSE could not find file block	**1**	File block address
AP 0B29	DFHDTSS	Exc	Error calling DT SVC	**1**	Function
				2	Response and reason
				3	Error code

Table 45. Data tables trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0B2A	DFHDTRC	Exc	Error calling DT SVC	**1** Function **2** Response and reason **3** Error code
AP 0B2B	DFHDTUP	Exc	XDTRD exit returned invalid record length	**1** Length returned
AP 0B2C	DFHDTRC	Exc	Connect index exceeds maximum supported size	**1** Connect index
AP 0B2D	DFHDTRC	FC 2	Entry	**1** Function **2** Global token CONNECT only: **3** Remote file name **4** Remote applid DISCONNECT only: **3** Table connect token
AP 0B2E	DFHDTRC	FC 2	Exit	**1** Function **2** Response and reason codes **3** Error code CONNECT only: **4** Remote file name **5** Remote applid **6** Table connect token DISCONNECT only: **4** Table connect token
AP 0B2F	DFHDTLA	Exc	Disastrous error acquiring common storage to pass parameters to loading transaction	**1** SM error code

File control trace points

This table lists the file control trace points in the range AP 0B50 to AP 0BF2. The table includes the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point.

For more file control trace entries, see “File control trace points” on page 43 and “File control trace points” on page 243.

Table 46. File control trace points

Point ID	Module	Lvl	Type	Data
AP 0B50	DFHFCAT	FC 1	Entry	**1** FCAT Parameter list
AP 0B51	DFHFCAT	FC 1	Exit	**1** FCAT Parameter list

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B52	DFHFCAT	Exc	Invalid format	**1**	FCAT Parameter list
AP 0B53	DFHFCAT	Exc	Invalid function	**1**	FCAT Parameter list
AP 0B54	DFHFCAT	Exc	Recovery routine	**1**	FCAT Parameter list
AP 0B55	DFHFCAT	Exc	Change mode failed	**1**	FCAT Parameter list
AP 0B56	DFHFCAT	Exc	Backup while open not supported	**1**	FCAT Parameter list
AP 0B57	DFHFCAT	Exc	Inquire on whether DSN is SMS-managed failed	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B58	DFHFCAT	Exc	DSN not known	**1**	FCAT Parameter list
AP 0B59	DFHFCAT	Exc	Set RECOVERED error	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B5A	DFHFCAT	Exc	Set recovery point error	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B5B	DFHFCAT	Exc	Set BWO disabled failed	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B5C	DFHFCAT	Exc	Inquire BWO enabled failed	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B5D	DFHFCAT	Exc	Set BWO enabled failed	**1** **2** **3** **4**	Return code Reason code Prob determination FCAT Parameter list
AP 0B5E	DFHFCAT	Exc	Restore and forward recovery needed	**1**	FCAT Parameter list
AP 0B5F	DFHFCAT	Exc	Forward recovery needed	**1**	FCAT Parameter list

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B60	DFHFCSD	FC 1	Entry	**1**	FCSD Parameter list
AP 0B61	DFHFCSD	FC 1	Exit	**1**	FCSD Parameter list
AP 0B62	DFHFCSD	Exc	Invalid format	**1**	FCSD Parameter list
AP 0B63	DFHFCSD	Exc	Invalid function	**1**	FCSD Parameter list
AP 0B64	DFHFCSD	Exc	Recovery	**1**	FCSD Parameter list
AP 0B65	DFHFCSD	Exc	File close error	**1**	FCSD Parameter list
AP 0B66	DFHFCSD	Exc	TM get next failed	**1**	FCSD Parameter list
AP 0B67	DFHFCSD	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCSD Parameter list LMLM Parameter lis
AP 0B70	DFHFCAT	Exc	DFHSM/DFDSS back level	**1**	FCAT Parameter list
AP 0B71	DFHFCRS	FC 2	Entry	**1**	FCFR parameter list
AP 0B72	DFHFCRS	FC 2	Exit	**1**	FCFR parameter list
AP 0B73	DFHFCRS	Exc	Recovery routine entered	**1** **2**	FCFR parameter list Kernel error data
AP 0B74	DFHFCRS	Exc	Purged	**1**	FCFR parameter list
AP 0B75	DFHFCRS	Exc	DFHDSSR call failed	**1** **2**	FCFR parameter list DSSR parameter list
AP 0B76	DFHFCRS	Exc	DFHRMRE call failed	**1** **2**	FCFR parameter list RMRE parameter list
AP 0B77	DFHFCRV	FC 2	About to call VSAM	**1** **2** **3** **4** **5**	RPL Address of RPL IFGLUWID structure (if present) First 80 bytes of record (if present) Contents of record identifier
AP 0B78	DFHFCRV	FC 2	Return from VSAM	**1** **2** **3** **4** **5**	RPL Address of RPL IFGLUWID structure (if present) Contents of record identifier (if present) First 80 bytes of record

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B79	DFHFCRV	FC 2	Enter RLSWAIT exit	**1**	RLSWAIT parameter list
AP 0B7A	DFHFCRV	FC 2	Exit RLSWAIT exit	**1**	RLSWAIT parameter list
AP 0B7B	DFHFCRV	Exc	VSAM detected error	**1**	DFHFCFR parameter list
				2	VSWA
				3	Address of VSWA
				4	FRTE
				5	Filename
				6	Transaction id
				7	Key
AP 0B7C	DFHFCRV	Exc	Recovery	**1**	DFHFCFR parameter list
				2	Kernel error data
AP 0B7D	DFHFCRV	Exc	Purged		
AP 0B7E	DFHFCRV	Exc	DFHDSSR call failed	**1**	DFHFCFR parameter list
				2	DFHDSSR parameter list
AP 0B80	DFHFCCA	FC 1	Entry	**1**	DFHFCCA parameter list
				2	(if present) IFGLUWID
AP 0B81	DFHFCCA	FC 1	Exit	**1**	DFHFCCA parameter list
AP 0B82	DFHFCCA	Exc	Invalid format	**1**	Invalid parameter list
AP 0B83	DFHFCCA	Exc	Invalid function	**1**	DFHFCCA parameter list
AP 0B84	DFHFCCA	Exc	Recovery	**1**	DFHFCCA parameter list
				2	Kernel error data
AP 0B85	DFHFCCA	FC 2	ACB before VSAM	**1**	ACB
				2	Address of ACB
AP 0B86	DFHFCCA	FC 2	ACB after VSAM	**1**	ACB
				2	Address of ACB
AP 0B87	DFHFCCA	Exc	ACB request error	**1**	Macro
				2	VSAM return code
				3	VSAM reason code
				4	ACB
				5	ACB address
				6	Task name

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0B88	DFHFCCA	FC 2	RPL before VSAM	**1** RPL **2** Address of RPL **3** Control ACB **4** (if quiesce) IFGQUIES **4** (otherwise) IFGLUWID **5** (if present) IFGRETNS
AP 0B89	DFHFCCA	FC 2	RPL after VSAM	**1** RPL **2** Address of RPL **3** Error message area **4** IDARECOV data **5** (if IDAINQRC) RPLAREA
AP 0B8A	DFHFCCA	Exc	VSAM detected error	**1** Macro **2** Return code **3** Reason code **4** RPL **5** Address of RPL **6** Message area **7** Task name
AP 0B8B	DFHFCCA	Exc	DFHDSSR call failed	**1** DFHFCCA parameter list **2** DFHDSSR parameter list
AP 0B8C	DFHFCCA	FC 2	Enter RLSWAIT exit	**1** RLSWAIT parameter list
AP 0B8D	DFHFCCA	FC 2	Exit RLSWAIT exit	**1** RLSWAIT parameter list
AP 0B8E	DFHFCCA	Exc	Purged	**1** DFHFCCA parameter list
AP 0B8F	DFHFCCA	Exc	DFHXMAT call failed	**1** DFHFCCA parameter list **2** DFHXMAT parameter list
AP 0B90	DFHFCCA	FC 2	ACB Before GENCB	**1** ACB **2** ACB address
AP 0B91	DFHFCCA	FC 2	ACB After GENCB	**1** ACB **2** ACB address

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0B92	DFHFCCA	Exc	GENCB VSAM error	**1**	Name of VSAM macro
				2	VSAM return code
				3	VSAM reason code
				4	ACB
				5	ACB address
				6	Name of current task
AP 0B93	DFHFCCA	FC 2	ACB Before IDAREGP	**1**	ACB
				2	ACB address
AP 0B94	DFHFCCA	FC 2	ACB After IDAREGP	**1**	ACB
				2	ACB address
AP 0B95	DFHFCCA	FC 2	ACB Before IDAUNRP	**1**	ACB
				2	ACB address
AP 0B96	DFHFCCA	FC 2	ACB After IDAUNRP	**1**	ACB
				2	ACB address
AP 0B97	DFHFCCA	Exc	REG VSAM error	**1**	Name of VSAM macro
				2	VSAM return code
				3	VSAM reason code
				4	VSAM error data
				5	ACB
				6	ACB address
				7	Name of current task
AP 0B98	DFHFCCA	Exc	UNREG VSAM error	**1**	Name of VSAM macro
				2	VSAM return code
				3	VSAM reason code
				4	VSAM error data
				5	ACB
				6	ACB address
				7	Name of current task
AP 0B99	DFHFCCA	Exc	A bad response was returned by the Lock Manager	**1**	FCCA parameter list
				2	LMLM parameter list
AP 0B9A	DFHFCCA	Exc	A bad response was returned by the Dispatch Domain	**1**	FCCA parameter list
				2	LMLM parameter list
AP 0BA0	DFHFCRO	FC 2	Entry	**1**	FCFS parameter list
AP 0BA1	DFHFCRO	FC 2	Exit	**1**	FCFS parameter list

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0BA2	DFHFCRO	Exc	Invalid request	**1**	FCFS parameter list
AP 0BA3	DFHFCRO	Exc	Recovery	**1** **2**	FCFS parameter list Kernel error data
AP 0BA4	DFHFCRO	Exc	Disaster	**1**	FCFS parameter list
AP 0BA5	DFHFCRO	Exc	Purged	**1**	FCFS parameter list
AP 0BA6	DFHFCRO	Exc	VSAM Error	**1** **2** **3**	Name of VSAM macro ACB address ACB
AP 0BA7	DFHFCRO	Exc	Getmain failed	**1** **2**	SMGF parameter list FCFS parameter list
AP 0BA9	DFHFCRO	FC 2	Call VSAM	**1** **2** **3**	Name of VSAM macro ACB address ACB
AP 0BAA	DFHFCRO	FC 2	Return from VSAM	**1** **2** **3**	Name of VSAM macro ACB address ACB
AP 0BAB	DFHFCRO	FC 2	Locate volume before	**1**	None
AP 0BAC	DFHFCRO	FC 2	Locate volume after	**1**	None
AP 0BB0	DFHFCIR	FC 1	Entry	**1** **2**	RMDE parameter list Resource ID (for DELIVER_RECOVERY only)
AP 0BB1	DFHFCIR	FC 1	Exit	**1**	RMDE parameter list
AP 0BB2	DFHFCIR	Exc	Invalid format	**1**	Supplied parameter list
AP 0BB3	DFHFCIR	Exc	Invalid function	**1**	RMDE parameter list
AP 0BB4	DFHFCIR	Exc	Recovery routine	**1** **2**	RMDE parameter list Kernel error data
AP 0BB7	DFHFCIR	Exc	Inadequate parameter list supplied	**1**	RMDE parameter list
AP 0BB8	DFHFCIR	Exc	Table manager locate for FCTE returned not found	**1** **2**	RMDE parameter list Start of FC log record
AP 0BB9	DFHFCIR	Exc	Table manager locate for FCTE returned serious error	**1** **2** **3**	RMDE parameter list Table manager return code Start of FC log record

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0BBA	DFHFCIR	Exc	Table manager unlock for FCTE returned not found	**1**	RMDE parameter list
				2	Start of FC log record
AP 0BBB	DFHFCIR	Exc	Table manager unlock for FCTE returned serious error	**1**	RMDE parameter list
				2	Table manager return code
				3	Start of FC log record
AP 0BBC	DFHFCIR	Exc	Enqueue error on acquiring retained CICS	**1**	RMDE parameter list
				2	NQNQ parameter list
				3	Start of FC log record
AP 0BBD	DFHFCIR	Exc	Unrecognized data set type code	**1**	RMDE parameter list
				2	Data set name block
				3	Start of FC log record
AP 0BBE	DFHFCIR	Exc	DFHRMRE call failed	**1**	RMDE parameter list
				2	RMRE parameter list
AP 0BCG	DFHFCLJ	LG 1	Buffer length error	**1**	FCLJ parameter list
				2	LGGL parameter list
AP 0BC0	DFHFCLJ	FC 2	Entry	**1**	FCLJ parameter list
AP 0BC1	DFHFCLJ	FC 2	Exit	**1**	FCLJ parameter list
				2	See "Format of data fields 2, 3, and 4 from DFHFCLJ" on page 93.
				3	See "Format of data fields 2, 3, and 4 from DFHFCLJ" on page 93.
				4	See "Format of data fields 2, 3, and 4 from DFHFCLJ" on page 93.
AP 0BC2	DFHFCLJ	Exc	Invalid format	**1**	FCLJ parameter list
AP 0BC3	DFHFCLJ	Exc	Invalid function	**1**	FCLJ parameter list
AP 0BC4	DFHFCLJ	Exc	Recovery	**1**	FCLJ parameter list
				2	Kernel error data
AP 0BC5	DFHFCLJ	Exc	Table manager GETNEXT failure	**1**	FCLJ parameter list
AP 0BC6	DFHFCLJ	Exc	Recovery manager append failure	**1**	FCLJ parameter list
				2	RMRE parameter list
AP 0BC7	DFHFCLJ	Exc	Recovery manager force failure	**1**	FCLJ parameter list
				2	RMRE parameter list

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 0BC8	DFHFCLJ	Exc	Buffer length error	**1**	FCLJ parameter list
				2	LGGL parameter list
AP 0BD0	DFHFCES	FC 1	Entry	**1**	DMEN parameter list
AP 0BD1	DFHFCES	FC 1	Exit	**1**	DMEN parameter list
AP 0BD2	DFHFCES	Exc	Invalid format	**1**	Supplied parameter list
AP 0BD3	DFHFCES	Exc	Invalid function	**1**	DMEN parameter list
AP 0BD4	DFHFCES	Exc	Recovery routine	**1**	DMEN parameter list
				2	Kernel error data
AP 0BD5	DFHFCES	Exc	Disaster	**1**	DMEN parameter list
AP 0BD6	DFHFCES	Exc	Purged	**1**	DMEN parameter list
AP 0BD7	DFHFCES	Exc	Transaction environment error	**1**	DMEN parameter list
AP 0BE0	DFHFCRC	FC 1	Entry	**1**	RMRO, RMDE, or RMKP parameter list
AP 0BE1	DFHFCRC	FC 1	Exit	**1**	RMRO, RMDE, or RMKP parameter list
AP 0BE2	DFHFCRC	Exc	Invalid format	**1**	Supplied parameter list
AP 0BE3	DFHFCRC	Exc	Invalid function	**1**	RMRO, RMDE, or RMKP parameter list
AP 0BE4	DFHFCRC	Exc	Recovery routine	**1**	RMRO, RMDE, or RMKP parameter list
				2	Kernel error data
AP 0BE7	DFHFCRC	Exc	Invalid log record type	**1**	Log record type
				2	RMRO parameter list
AP 0BE8	DFHFCRC	Exc	Invalid file name in log record	**1**	File name from log record
AP 0BE9	DFHFCRC	Exc	Invalid LUWID	**1**	RMRO parameter list
				2	FCCA parameter list
				3	LUWID from FRAB
				4	LUWID from Recovery Manager
AP 0BEA	DFHFCRC	Exc	Unretained FLAB found on unshunt	**1**	RMRO parameter list
				2	FLAB
AP 0BEB	DFHFCRC	Exc	Release locks exception	**1**	RMRO parameter list
				2	FCCA parameter list

Table 46. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 0BEC	DFHFCRC	Exc	Retain locks exception	**1** RMRO parameter list **2** FCCA parameter list
AP 0BED	DFHFCRC	Exc	Unexpected backout failure	**1** RMRO parameter list **2** FCFR parameter list
AP 0BEE	DFHFCRC	Exc	Lost locks complete error	**1** RMRO parameter list **2** FCCA parameter list
AP 0BEF	DFHFCRC	Exc	Backout failure	**1** RMRO parameter list **2** Type of backout failure **3** Data set name
AP 0BF0	DFHFCRC	Exc	Exception from FCFR Prepare	**1** RMRO parameter list **2** FCFR parameter list
AP 0BF1	DFHFCRC	Exc	Transaction attach error	**1** RMRO parameter list **2** FCFR parameter list
AP 0BF2	DFHFCRC	Exc	No work token	**1** RMRO parameter list

Format of data fields 2, 3, and 4 from DFHFCLJ

Data field 1 contains the FCLJ parameter list in all cases. The contents of data fields 2, 3, and 4 depend on the function performed by DFHFCLJ:

Function
Contents of data fields

File Open
Data field 2 contains the complete tie-up record. This comprises data that is general to all log records followed by data specific to tie-up records. Data fields 3 and 4 are not used.

Data Set Copy
Data fields 2, 3, and 4 are as for File Open

File Close
Data field 2 contains the complete file close record. This comprises data general to all log records followed by data specific to file close records. Data fields 3 and 4 are not used.

Read Only
Data field 2 contains the fixed-length part of the log record. This comprises data that is general to all log records followed by data that is particular to just the records being accessed. Data field 3 contains the key of access. Data field 4 contains the first 80 bytes of the record being accessed.

Read Update
Data fields 2, 3, and 4 are as for Read Only

Write Update
Data fields 2, 3, and 4 are as for Read Only

Write Add
Data fields 2, 3, and 4 are as for Read Only

Write Add Complete
Data fields 2, 3, and 4 are as for Read Only. However, if the Write Add Complete is to an ESDS, data fields 3 and 4 are not used.

Write Delete
Data field 2 contains the fixed-length part of the log record. This comprises data that is general to all log records, followed by data that is specific to Write Delete records. Data field 3 contains the base key. Data field 4 contains the path key.

Take Keypoint
Data fields 2, 3, and 4 are not used.

Synchronize Read Update
Data fields 2, 3, and 4 are not used.

Common Programming Interface trace points

This table lists the common programming interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Common programming interface trace points range from AP 0C01 to AP 0CFF.

Table 47. Common Programming Interface

Point ID	Module	Lvl	Type	Data	
AP 0C01	DFHCPIN1	CP 1	Entry	**1**	CPIN parameter list
AP 0C02	DFHCPIN1	CP 1	Exit	**1**	CPIN parameter list
AP 0C03	DFHCPIN1	Exc	The point where failure of CPI initialization is detected	**1** **2**	SSACPI CPI static storage area
AP 0C05	DFHCPIN2	CP 1	Entry	**1** **2**	SSACPI CPI static storage area
AP 0C06	DFHCPIN2	CP 1	Exit	**1** **2**	SSACPI CPI static storage area
AP 0C07	DFHCPIN2	Exc	The point where failure of CPI initialization is detected	**1** **2**	SSACPI CPI static storage area
AP 0C0A	DFHCPI	CP 1	Immediately the copied parameter list has been established	**1** **2** **3** **4**	Contents of R0 USER_PLIST USER_PLIST_COPY Caller's return address, copied from R14

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP 0C0B	DFHCPI	CP 1	Immediately on return from the called CPI module	**1**	Contents of R0
				2	USER_PLIST
				3	USER_PLIST_COPY
				4	Caller's return address, copied from R14
AP 0C0C	DFHCPI	Exc	Unsupported CPI verb	**1**	Contents of R0
AP 0C0D	DFHCPI	Exc	Verb with more than 8 parameters	**1**	Contents of R0
AP 0C0E	DFHCPI	Exc	CPI not initialized	**1**	Contents of R0
AP 0C20	DFHCPCRW	CP 1	Receive_and_Wait entry	**1**	Conversation ID
				2	Buffer address
				3	Requested length
AP 0C21	DFHCPCRW	CP 1	Receive_and_Wait exit	**1**	Data received
				2	Received length
				3	Status received
				4	REQUEST_TO_SEND received
				5	Address of CPC
				6	Return code
AP 0C22	DFHCPCRI	CP 1	Receive_Immediate entry	**1**	Conversation ID
				2	Buffer address
				3	Requested length
AP 0C23	DFHCPCRI	CP 1	Receive_Immediate exit	**1**	Data received
				2	Received length
				3	Status received
				4	REQUEST_TO_SEND received
				5	Address of CPC
				6	Return code
AP 0C24	DFHCPCN1	CP 1	Send_and_Buffer entry	**1**	Conversation ID
				2	Buffer address
				3	Send length
AP 0C25	DFHCPCN1	CP 1	Send_and_Buffer exit	**1**	Address of CPC
				2	REQUEST_TO_SEND received
				3	Return code

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C26	DFHCPCN2	CP 1	Send_and_Flush entry	**1** Conversation ID **2** Buffer address **3** Send length
AP 0C27	DFHCPCN2	CP 1	Send_and_Flush exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0C28	DFHCPCN3	CP 1	Send_Prep_to_Receive entry	**1** Conversation ID **2** Buffer address **3** Send length
AP 0C29	DFHCPCN3	CP 1	Send_Prep_to_Receive exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0C2A	DFHCPCN4	CP 1	Send_Confirm entry	**1** Conversation ID **2** Buffer address **3** Send length
AP 0C2B	DFHCPCN4	CP 1	Send_Confirm exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0C2C	DFHCPCN5	CP 1	Send_and_Deallocate entry	**1** Conversation ID **2** Buffer address **3** Send length
AP 0C2D	DFHCPCN5	CP 1	Send_and_Deallocate exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0C2E	DFHCPCOJ	CP 1	Output_Journaling entry	**1** Conversation ID **2** Address of CPC **3** Buffer address **4** Send length
AP 0C2F	DFHCPCOJ	CP 1	Output_Journaling exit	
AP 0C30	DFHCPCFS	CP 2	CPI-C finite state machine entry	**1** Conversation ID **2** Address of CPC **3** Call type **4** Verb name **5** Return code

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP 0C31	DFHCPCFS	CP 2	CPI-C finite state machine exit	**1**	Conversation ID
				2	Address of CPC
				3	Response
				4	New state
AP 0C32	DFHCPCFS	Exc	Unrecognized CPI-C finite machine request	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
AP 0C33	DFHCPCFS	Exc	Unrecognized CPI-C return code	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
				5	Return code
AP 0C34	DFHCPCFS	Exc	Unrecognized return code for verb	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
				5	Return code
AP 0C35	DFHCPCFS	Exc	Invalid state setting request	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
				5	Return code
				6	CPC
AP 0C36	DFHCPCFS	Exc	Unrecognized state setting	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
				5	Return code
				6	symbol
AP 0C37	DFHCPCFS	Exc	Unrecognized verb	**1**	Conversation ID
				2	Address of CPC
				3	Call type
				4	Verb name
				5	Return code

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C40	DFHCPCLC	CP 2	CPI-C/LUC interface program entry	**1** Call type **2** Address of CPC **3** Buffer address **4** Buffer length
AP 0C41	DFHCPCLC	CP 2	CPI-C/LUC interface program exit	**1** Received length **2** Status received **3** Complete LL received **4** REQUEST_TO_SEND received **5** Return code
AP 0C42	DFHCPCLR	CP 2	Return code conversion entry	**1** DFHLUC plist **2** CPC
AP 0C43	DFHCPCLR	CP 2	Return code conversion exit	**1** Return code
AP 0C46	DFHCPCLM	CP 2	Create GDS records program entry	**1** Buffer address **2** Buffer length
AP 0C47	DFHCPCLM	CP 2	Create GDS records program exit	**1** Send list **2** Send list length **3** LLID field **4** LL field
AP 0C48	DFHCPCLC	Exc	Invalid call type	**1** Call type
AP 0C49	DFHCPCL*	Exc	Incorrect response from DFHLUC	**1** DFHLUC plist **2** CPC **3** Field name in error **4** Detecting module
AP 0C4A	DFHCPCLM	Exc	Data longer than two GDS records	**1** Buffer address **2** Buffer length
AP 0C4B	DFHCPCLC	Exc	Unrecognized indicator Request_To_Send_Received	**1** RTSR indicator
AP 0C4C	DFHCPCLR	Exc	Conversion state error	**1** DFHLUC plist **2** CPC
AP 0C4D	DFHCPCLR	Exc	Unrecognized response from DFHLUC	**1** DFHLUC plist **2** CPC
AP 0C4E	DFHCPCLR	Exc	Low-level logic error detected	**1** DFHLUC plist **2** CPC

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP 0C51	DFHCPCLR	Exc	Task purge detected	**1**	DFHLUC plist
				2	CPC
AP 0C60	DFHCPCRW	Exc	input_journaling routine	**1**	Address of CPC
				2	Conversation ID
AP 0C61	DFHCPCOJ	Exc	Journaling request for a BASIC conversation	**1**	Address of CPC
				2	Conversation ID
AP 0C62	DFHCPCOJ	Exc	abend_from_output_ journaling routine	**1**	Address of CPC
				2	Conversation ID
				3	DFHJC response
AP 0C63	DFHCPCRW	Exc	abend_from_input_ journaling	**1**	Address of CPC
				2	Routine
				3	Conversation ID
				4	DFHJC response
AP 0C64	DFHCPCRW	Exc	bad_resp_from_CPCRx routine	**1**	Address of CPC
				2	Requested length
				3	Data received
				4	Received length
				5	Status received
				6	REQUEST_TO_SEND received
				7	Return code
AP 0C65	DFHCPCRW	Exc	check_appl_buffer routine	**1**	Conversation ID
				2	Address of CPC
				3	Buffer address
AP 0C66	DFHCPCN1	Exc	check_appl_data_ addressability routine	**1**	Conversation ID
				2	Address of CPC
				3	Buffer address
AP 0C67	DFHCPCN2	Exc	check_appl_data_ addressability routine	**1**	Conversation ID
				2	Address of CPC
				3	Buffer address
AP 0C68	DFHCPCN3	Exc	check_appl_data_ addressability routine	**1**	Conversation ID
				2	Address of CPC
				3	Buffer address

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C69	DFHCPCN4	Exc	check_appl_data_ addressability routine	**1** Conversation ID **2** Address of CPC **3** Buffer address
AP 0C6A	DFHCPCN5	Exc	check_appl_data_ addressability routine	**1** Conversation ID **2** Address of CPC **3** Buffer address
AP 0C6B	DFHCPCRI	Exc	input_journaling routine	**1** Address of CPC **2** Conversation ID
AP 0C6C	DFHCPCRI	Exc	abend_from_input_ journaling	**1** Address of CPC **2** Conversation ID **3** DFHJC response
AP 0C6D	DFHCPCRI	Exc	bad_resp_from_CPCRx routine	**1** Address of CPC **2** Requested length **3** Data received **4** Received length **5** Status received **6** REQUEST_TO_SEND received **7** Return code
AP 0C6E	DFHCPCRI	Exc	check_appl_buffer routine	**1** Conversation ID **2** Address of CPC **3** Buffer address
AP 0C70	DFHCPARH	CP 1	Entry	**1** CPCC parameter list
AP 0C71	DFHCPARH	CP 1	Exit	**1** CPCC parameter list **2** Parameter 1 **3** Parameter 2 **4** Parameter 3 **5** Parameter 4 **6** Parameter 5 **7** Parameter 6
AP 0C72	DFHCPCEA	CP 2	Extract_Conversation_Type entry	**1** Conversation ID **2** Entry

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C73	DFHCPCEA	CP 2	Extract_Conversation_Type exit	**1** Address of CPC **2** Exit **3** Conversation type **4** Return code
AP 0C74	DFHCPCEB	CP 2	Extract_Mode_Name entry	**1** Conversation ID
AP 0C75	DFHCPCEB	CP 2	Extract_Mode_Name exit	**1** Address of CPC **2** Mode name **3** Mode name length **4** Return code
AP 0C76	DFHCPCEC	CP 2	Extract_Partner_LU_Name entry	**1** Conversation ID
AP 0C77	DFHCPCEC	CP 2	Extract_Partner_LU_Name exit	**1** Address of CPC **2** Partner LU name **3** Partner LU name length **4** Return code
AP 0C78	DFHCPCED	CP 2	Extract_Sync_Level entry	**1** Conversation ID
AP 0C79	DFHCPCED	CP 2	Extract_Sync_Level exit	**1** Address of CPC **2** Sync level **3** Return code
AP 0C7A	DFHCPCSA	CP 2	Set_Conversation_Type entry	**1** Conversation ID **2** Conversation type
AP 0C7B	DFHCPCSA	CP 2	Set_Conversation_Type exit	**1** Address of CPC **2** Return code
AP 0C7C	DFHCPCSB	CP 2	Set_Deallocate_Type entry	**1** Conversation ID **2** Deallocate type
AP 0C7D	DFHCPCSB	CP 2	Set_Deallocate_Type exit	**1** Address of CPC **2** Return code
AP 0C7E	DFHCPCSC	CP 2	Set_Error_Direction entry	**1** Conversation ID **2** Error direction
AP 0C7F	DFHCPCSC	CP 2	Set_Error_Direction exit	**1** Address of CPC **2** Return code
AP 0C80	DFHCPCSD	CP 2	Set_Fill entry	**1** Conversation ID **2** Fill

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C81	DFHCPCSD	CP 2	Set_Fill exit	**1** Address of CPC **2** Return code
AP 0C82	DFHCPCSE	CP 2	Set_Log_Data entry	**1** Conversation ID **2** Log data **3** Log data length
AP 0C83	DFHCPCSE	CP 2	Set_Log_Data exit	**1** Address of CPC **2** Return code
AP 0C84	DFHCPCSF	CP 2	Set_Mode_Name entry	**1** Conversation ID **2** Mode name **3** Mode name length
AP 0C85	DFHCPCSF	CP 2	Set_Mode_Name exit	**1** Address of CPC **2** Return code
AP 0C86	DFHCPCSG	CP 2	Set_Partner_LU_Name entry	**1** Conversation ID **2** Partner LU name **3** Partner LU name length
AP 0C87	DFHCPCSG	CP 2	Set_Partner_LU_Name exit	**1** Address of CPC **2** Return code
AP 0C88	DFHCPCSH	CP 2	Set_Prepare_To_Receive_ entry	**1** Conversation ID **2** Prepare_to_receive type
AP 0C89	DFHCPCSH	CP 2	Set_Prepare_To_Receive_ exit	**1** Address of CPC **2** Return code
AP 0C8A	DFHCPCSI	CP 2	Set_Receive_Type entry	**1** Conversation ID **2** Receive type
AP 0C8B	DFHCPCSI	CP 2	Set_Receive_Type exit	**1** Address of CPC **2** Return code
AP 0C8C	DFHCPCSJ	CP 2	Set_Return_Control entry	**1** Conversation ID **2** Return control
AP 0C8D	DFHCPCSJ	CP 2	Set_Return_Control exit	**1** Address of CPC **2** Return code
AP 0C8E	DFHCPCSK	CP 2	Set_Send_Type entry	**1** Conversation ID **2** Send type
AP 0C8F	DFHCPCSK	CP 2	Set_Send_Type exit	**1** Address of CPC **2** Return code

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0C90	DFHCPCSL	CP 2	Set_Sync_Level entry	**1** Conversation ID **2** Sync level
AP 0C91	DFHCPCSL	CP 2	Set_Sync_Level exit	**1** Address of CPC **2** Return code
AP 0C92	DFHCPCSM	CP 2	Set_TP_Name entry	**1** Conversation ID **2** TP name **3** TP name length
AP 0C93	DFHCPCSM	CP 2	Set_TP_Name exit	**1** Address of CPC **2** Return code
AP 0C94	DFHCPCAC	CP 2	Accept_Conversation entry	
AP 0C95	DFHCPCAC	CP 2	Accept_Conversation exit	**1** Conversation ID **2** Address of CPC **3** Return code
AP 0C96	DFHCPCAL	CP 2	Allocate entry	**1** Conversation ID
AP 0C97	DFHCPCAL	CP 2	Allocate exit	**1** Address of CPC **2** Return code
AP 0C98	DFHCPCCM	CP 2	Confirm entry	**1** Conversation ID
AP 0C99	DFHCPCCM	CP 2	Confirm exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0C9A	DFHCPCCD	CP 2	Confirmed entry	**1** Conversation ID
AP 0C9B	DFHCPCCD	CP 2	Confirmed exit	**1** Address of CPC **2** Return code
AP 0C9C	DFHCPCDE	CP 2	Deallocate entry	**1** Conversation ID
AP 0C9D	DFHCPCDE	CP 2	Deallocate exit	**1** Address of CPC **2** Return code
AP 0C9E	DFHCPCFL	CP 2	Clear entry	**1** Conversation ID
AP 0C9F	DFHCPCFL	CP 2	Clear exit	**2** Address of CPC **3** Return code
AP 0CA0	DFHCPCIC	CP 2	Initialize_Conversation entry	**1** SYM_DEST name

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0CA1	DFHCPCIC	CP 2	Initialize_Conversation exit	**1** Conversation ID **2** Address of CPC **3** Return code **4** CPC
AP 0CA2	DFHCPCPR	CP 2	Prepare_To_Receive entry	**1** Conversation ID
AP 0CA3	DFHCPCPR	CP 2	Prepare_To_Receive exit	**1** Address of CPC **2** Return code
AP 0CA4	DFHCPCRV	CP 2	Receive entry	**1** Conversation ID **2** Buffer address **3** Requested length
AP 0CA5	DFHCPCRV	CP 2	Receive exit	**1** Data received **2** Received length **3** Status received **4** REQUEST_TO_SEND received **5** Address of CPC **6** Return code
AP 0CA6	DFHCPCRS	CP 2	Request_To_Send entry	**1** Conversation ID
AP 0CA7	DFHCPCRS	CP 2	Request_To_Send exit	**1** Address of CPC **2** Return code
AP 0CA8	DFHCPCND	CP 2	Send_Data entry	**1** Conversation ID **2** Buffer address **3** Send length
AP 0CA9	DFHCPCND	CP 2	Send_Data exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0CAA	DFHCPCNE	CP 2	Send_Error entry	**1** Conversation ID
AP 0CAB	DFHCPCNE	CP 2	Send_Error exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code
AP 0CAC	DFHCPCTE	CP 2	Test_Request_To_Send_ Received entry	**1** Conversation ID
AP 0CAD	DFHCPCTE	CP 2	Test_Request_To_Send_ Received exit	**1** Address of CPC **2** REQUEST_TO_SEND received **3** Return code

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data	
AP 0CAE	DFHCPCEE	CP 2	Extract_Conversation_ State entry	**1**	Conversation ID
AP 0CAF	DFHCPETE	CP 2	Extract_Conversation_ State exit	**1**	Address of CPC
				2	Conversation state
				3	Return code
AP 0CB0	DFHCPCRA	CP 2	Receive mapped data entry	**1**	Conversation ID
				2	Address of CPC
				3	Address of buffer
				4	Requested length
AP 0CB1	DFHCPCRA	CP 2	Receive mapped data exit	**1**	Conversation ID
				2	Address of CPC
				3	Data received
				4	Received length
				5	Status received
				6	REQUEST_TO_SEND received
				7	Return code
AP 0CB2	DFHCPCRB	CP 2	Receive GDS header entry	**1**	Conversation ID
				2	Address of CPC
				3	Call type
AP 0CB3	DFHCPCRB	CP 2	Receive GDS header exit	**1**	Conversation ID
				2	Address of CPC
				3	Concatenation indicator
				4	Data length in next record
				5	Status received
				6	REQUEST_TO_SEND received
				7	Return code
AP 0CB4	DFHCPCRC	CP 2	Receive basic data entry	**1**	Conversation ID
				2	Address of CPC
				3	Address of buffer
				4	Requested length

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0CB5	DFHCPCRC	CP 2	Receive basic data exit	**1** Conversation ID **2** Address of CPC **3** Data received **4** Received length **5** Status received **6** REQUEST_TO_SEND received **7** Return code
AP 0CB6	DFHCPCRB	Exc	Unrecognized call type	**1** Conversation ID **2** Address of CPC **3** Call type
AP 0CB7	DFHCPCRB	Exc	Invalid LL received	**1** Conversation ID **2** Address of CPC **3** LL
AP 0CB8	DFHCPCRB	Exc	Invalid GDS ID received	**1** Conversation ID **2** Address of CPC **3** ID
AP 0CC0	DFHCPARH	Exc	Bad_CPIC_call	**1** CPCC parameter list
AP 0CC1	DFHCPARH	Exc	Invalid_parm_number	**1** CPCC parameter list
AP 0CC2	DFHCPIC	Exc	Bad_resp_from_CPCBA routine	**1** Response **2** Detecting module
AP 0CC3	DFHCPIC	Exc	Bad_resp_from_CPCBI routine	**1** Response **2** Detecting module
AP 0CC4	DFHCPIC	Exc	Bad_resp_from_CPCBL routine	**1** Conversation ID **2** Response **3** Detecting module
AP 0CC5	DFHCPIC	Exc	Bad_resp_from_CPCBS routine	**1** Conversation ID **2** Address of CPC **3** Response **4** Detecting module
AP 0CC6	DFHCPIC	Exc	Bad_resp_from_CPCFS routine	**1** Conversation ID **2** Address of CPC **3** Response **4** Detecting module **5** CPC

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0CC7	DFHCPIC	Exc	Bad_resp_from_CPCLC routine	**1** Conversation ID **2** Address of CPC **3** Response block **4** Detecting module **5** CPC **6** Call type
AP 0CC8	DFHCPIC	Exc	Unexpected_reset_state routine	**1** Conversation ID **2** Address of CPC **3** Detecting module **4** CPC
AP 0CC9	DFHCPIC	Exc	Corrupted_CPC routine	**1** Conversation ID **2** Address of CPC **3** Detecting module **4** CPC
AP 0CD0	DFHCPSRH	CP 1	Entry	**1** CPSP parameter list **2** DFHLUC plist **3** CPC
AP 0CD1	DFHCPSRH	CP 1	Exit	**1** CPSP parameter list **2** DFHLUC plist **3** CPC
AP 0CD2	DFHCPSRH	Exc	Invalid_LUC_Parameter_ list	**1** DFHLUC plist
AP 0CD3	DFHCPSRH	Exc	Invalid_CPC	**1** CPC
AP 0CD4	DFHCPSRH	Exc	Unexpected_ZUSR_State_ error	**1** DFHLUC plist **2** CPC
AP 0CDA	DFHCPIR	CP 1	Entry	**1** CPCC parameter list
AP 0CDB	DFHCPIR	Exc	Bad_CPIR_call	**1** CPCC parameter list
AP 0CDC	DFHCPIR	Exc	Invalid_parm_number	**1** CPCC parameter list
AP 0CDD	DFHCPIR	Exc	Bad_return_code	**1** CPCC parameter list **2** Syncpoint return code
AP 0CDE	DFHCPIR	CP 1	Exit	**1** CPCC parameter list **2** Response
AP 0CE0	DFHCPCBI	Exc	Blank netname	**1** SYM_DEST name **2** PRFS parameter list

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0CE1	DFHCPCBI	Exc	Blank TP name	**1** SYM_DEST name **2** PRFS parameter list
AP 0CE2	DFHCPCBI	Exc	Task purge detected	
AP 0CE3	DFHCPCBS	Exc	Invalid CPC address	**1** Address of CPC
AP 0CE4	DFHCPCBS	Exc	Invalid log data length	**1** Address of CPC **2** Log data length
AP 0CE5	DFHCPCBS	Exc	Task purge detected	
AP 0CE6	DFHCPCBL	Exc	CPC chain corrupted	**1** Conversation ID
AP 0CE7	DFHCPCBA	Exc	Unrecognized sync level	**1** Address of TCTTE **2** TCTESP
AP 0CE8	DFHCPCBA	Exc	Task purge detected	
AP 0CE9	DFHCPCBA	Exc	Incorrect response from DFHLUC	**1** DFHLUC plist **2** Field name in error
AP 0CEA	DFHCPCBD	Exc	Null CPC pointer	**1** Address of CPC
AP 0CED	DFHCPCBD	Exc	CPC chain for this task is empty	**1** Address of CPC
AP 0CEE	DFHCPCBD	Exc	CPC chain corrupted	
AP 0CF0	DFHCPCBI	CP 2	Create_CPC initialization entry	**1** SYM_DEST name
AP 0CF1	DFHCPCBI	CP 2	Create_CPC initialization exit	**1** Output conversation ID **2** Address of CPC **3** Response
AP 0CF2	DFHCPCBA	CP 2	Create_CPC accept entry	
AP 0CF3	DFHCPCBA	CP 2	Create_CPC accept exit	**1** Output conversation ID **2** Address of CPC **3** Response
AP 0CF4	DFHCPCBS	CP 2	Set_CPC_Log_Data entry	**1** Address of CPC **2** Log data length **3** Address of log data
AP 0CF5	DFHCPCBS	CP 2	Set_CPC_Log_Data exit	**1** Response
AP 0CF6	DFHCPCBL	CP 2	Locate_CPC entry	**1** Input conversation ID
AP 0CF7	DFHCPCBL	CP 2	Locate_CPC exit	**1** Address of CPC **2** Response
AP 0CF8	DFHCPCBD	CP 2	Delete_conversation entry	**1** Address of CPC

Table 47. Common Programming Interface (continued)

Point ID	Module	Lvl	Type	Data
AP 0CF9	DFHCPCBD	CP 2	Delete_conversation exit	
AP 0CFA	DFHCPCBB	CP 2	Increment_Last_convid entry	
AP 0CFB	DFHCPCBB	CP 2	Increment_Last_convid exit	**1** Conversation ID
AP 0CFC	DFHCPCBG	CP 2	Initialize_CPC entry	**1** Address of CPC
AP 0CFD	DFHCPCBG	CP 2	Initialize_CPC exit	
AP 0CFE	DFHCPCBE	CP 2	Extract_syncpoint_rc entry	**1** Address of CPC
AP 0CFF	DFHCPCBE	CP 2	Extract_syncpoint_rc exit	**1** Response

DFHCRxx trace points

This table lists the DFHCRxx trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. DFHCRxx trace points range from AP 0D80 to AP 0DC5.

Table 48. DFHCRxx

Point ID	Module	Lvl	Type	Data
AP 0D80	DFHCRIU	AP 1	Entry	**1** DFHRMLKM parameter list **2** Session TCTTE address (unless RMLK_FUNCTION = RMLK_PERFORM_ UNSHUNT)
AP 0D81	DFHCRIU	AP 1	Exit	**1** DFHRMLKM parameter list **2** Session TCTTE address (unless RMLK_FUNCTION = RMLK_PERFORM_ UNSHUNT)
AP 0D82	DFHCRIU	Exc	Recovery	**1** DFHRMLKM parameter list **2** Kernel error data
AP 0D83	DFHCRIU	Exc	DFHRMUWM FUNCTION(SET_UOW) call failure	**1** DFHRMLKM parameter list **2** DFHRMUWM parameter list
AP 0D84	DFHCRIU	Exc	DFHRMLNM FUNCTION(INQUIRE_LINK) call failure during PERFORM_COMMIT request	**1** DFHRMLKM parameter list **2** DFHRMLNM parameter list
AP 0D85	DFHCRIU	Exc	DFHRMLNM FUNCTION(INQUIRE_ LINK) call failure during PERFORM_SHUNT request	**1** DFHRMLKM parameter list **2** DFHRMLNM parameter list
AP 0D86	DFHCRIU	Exc	Failure during DFHTC TYPE=FREE call	**1** DFHRMLKM parameter list
AP 0D87	DFHCRIU	Exc	Unreachable OTHERWISE clause executed during DO_COMMIT request	**1** DFHRMLKM parameter list

Table 48. DFHCRxx (continued)

Point ID	Module	Lvl	Type	Data	
AP 0D88	DFHCRIU	Exc	Unreachable OTHERWISE clause executed during PERFORM_PREPARE request	**1**	DFHRMLKM parameter list
AP 0D89	DFHCRIU	Exc	DFHTFRFM FUNCTION(RELEASE_ FACILITY) call failure	**1** **2**	DFHRMLKM parameter list DFHTFRFM parameter list
AP 0D8A	DFHCRIU	Exc	DFHTFRFM FUNCTION(SET_LINK) call failure	**1** **2**	DFHRMLKM parameter list DFHRMLNM parameter list
AP 0D90	DFHCR1U	AP 1	Entry	**1** **2**	DFHCR1U parameter list Session name
AP 0D91	DFHCR1U	AP 1	Exit	**1** **2**	DFHCR1U parameter list Session name
AP 0D92	DFHCR1U	Exc	Recovery routine	**1** **2**	DFHCR1U parameter list Session name
AP 0D93	DFHCR1U	Exc	After call to DFHRMUW	**1** **2**	DFHCR1U parameter list DFHRMUW parameter list
AP 0D94	DFHCR1U	Exc	After call to DFHRMLN	**1** **2**	DFHCR1U parameter list DFHRMLN parameter list
AP 0D95	DFHCR1U	Exc	After call to DFHRMLN	**1** **2**	DFHCR1U parameter list DFHRMLN parameter list
AP 0D96	DFHCR1U	Exc	After DFHTC TYPE=FREE	**1**	DFHCR1U parameter list
AP 0D97	DFHCR1U	Exc	After call to DFHTFRF	**1** **2**	DFHCR1U parameter list DFHTFRF parameter list
AP 0DA0	DFHCR2U	AP 1	Entry	**1** **2**	DFHRMLKM parameter list Session TCTTE address (unless RMLK_FUNCTION = RMLK_PERFORM_ UNSHUNT)
AP 0DA1	DFHCR2U	AP 1	Exit	**1** **2**	DFHRMLKM parameter list Session TCTTE address (unless RMLK_FUNCTION = RMLK_PERFORM_ UNSHUNT)
AP 0DA2	DFHCR2U	Exc	Recovery	**1** **2**	DFHRMLKM parameter list Kernel error data
AP 0DA3	DFHCR2U	Exc	DFHRMUWM FUNCTION(SET_UOW) failure	**1** **2**	DFHRMLKM parameter list DFHRMUWM parameter list

Table 48. DFHCRxx (continued)

Point ID	Module	Lvl	Type	Data	
AP 0DA4	DFHCR2U	Exc	DFHRMLNM FUNCTION(INQUIRE_LINK) failure during PERFORM_COMMIT request	**1** **2**	DFHRMLKM parameter list DFHRMLNM parameter list
AP 0DA5	DFHCR2U	Exc	DFHRMLNM FUNCTION(INQUIRE_ LINK) failure during PERFORM_SHUNT request	**1** **2**	DFHRMLKM parameter list DFHRMLNM parameter list
AP 0DA6	DFHCR2U	Exc	DFHTC TYPE=FREE call failure	**1**	DFHRMLKM parameter list
AP 0DA7	DFHCR2U	Exc	DFHTFRFM RELEASE_FACILITY request returned DISASTER resp	**1** **2**	DFHRMLKM parameter list DFHTFRFM parameter list
AP 0DB0	DFHCRL	AP 1	Entry	**1**	DFHRMROM, DFHRMDEM, or DFHRMKPM parameter list
AP 0DB1	DFHCRL	AP 1	Exit	**1**	DFHRMROM, DFHRMDEM, or DFHRMKPM parameter list
AP 0DB2	DFHCRL	Exc	Recovery	**1** **2**	DFHRMROM, DFHRMDEM, or DFHRMKPM parameter list Kernel error data
AP 0DB3	DFHCRL	Exc	Invalid format	**1**	Domain call parameter list
AP 0DB4	DFHCRL	Exc	Invalid function	**1**	DFHRMROM, DFHRMDEM, or DFHRMKPM parameter list
AP 0DB5	DFHCRL	Exc	DFHRMKDM FUNCTION(KEYPOINT_ DATA) call failure during DFHRMKPM TAKE_KEYPOINT call	**1** **2**	DFHRMKPM parameter list DFHRMKDM parameter list
AP 0DB6	DFHCRL	Exc	DFHRMLNM FUNCTION(START_ LINK_BROWSE) call failure during DFHRMDEM END_DELIVERY call	**1** **2**	DFHRMDEM parameter list DFHRMLNM parameter list
AP 0DB7	DFHCRL	Exc	DFHRMLNM FUNCTION(GET_NEXT_ LINK) call failure during DFHRMDEM END_DELIVERY call	**1** **2**	DFHRMDEM parameter list DFHRMLNM parameter list
AP 0DB8	DFHCRL	Exc	DFHRMLNM FUNCTION(END_LINK_ BROWSE) call failure during DFHRMDEM END_DELIVERY call	**1** **2**	DFHRMDEM parameter list DFHRMLNM parameter list
AP 0DB9	DFHCRL	Exc	DFHSMGFI FUNCTION(GETMAIN) for DFHCRL's anchor block failed	**1** **2**	DFHRMDEM parameter list DFHSMGFM parameter list
AP 0DBA	DFHCRL	Exc	DFHSMGFI FUNCTION(GETMAIN) for DFHCRL recovery record	**1** **2**	DFHRMDEM parameter list DFHSMGFM parameter list

Table 48. DFHCRxx (continued)

Point ID	Module	Lvl	Type	Data
AP 0DC0	DFHCRLB	AP 1	Entry	**1** DFHCRLB parameter list
AP 0DC1	DFHCRLB	AP 1	Exit	**1** DFHCRLB parameter list
AP 0DC2	DFHCRLB	Exc	Recovery	**1** DFHCRLB parameter list **2** Kernel error data
AP 0DC3	DFHCRLB	Exc	Invalid format	**1** Domain call parameter list
AP 0DC4	DFHCRLB	Exc	Invalid function	**1** DFHCRLBM parameter list
AP 0DC5	DFHCRLB	Exc	DFHRMREM FUNCTION(APPEND) call failure	**1** DFHCRLBM parameter list **2** DFHRMREM parameter list

Autoinstall terminal model manager trace points

This table lists the autoinstall terminal model manager trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Autoinstall terminal model manager trace points range from AP 0F01 to AP 0F19.

Table 49. Autoinstall terminal model manager

Point ID	Module	Lvl	Type	Data
AP 0F01	DFHAIRP	AP 1	Entry	**1** AIRP parameter list
AP 0F02	DFHAIRP	AP 1	Exit	**1** AIRP parameter list
AP 0F03	DFHAIRP	Exc	Initialization failed	**1** AIRP parameter list
AP 0F08	DFHAITM	AP 1	Entry	**1** AITM parameter list
AP 0F09	DFHAITM	AP 1	Exit	**1** AITM parameter list
AP 0F0A	DFHAITM	Exc	Catalog write failed	**1** AITM parameter list
AP 0F0B	DFHAITM	Exc	Catalog delete failed	**1** AITM parameter list
AP 0F10	DFHAIIN	AP 1	Entry	**1** AIIN parameter list
AP 0F11	DFHAIIN	AP 1	Exit	**1** AIIN parameter list
AP 0F18	DFHAIIQ	AP 1	Entry	**1** AIIQ parameter list
AP 0F19	DFHAIIQ	AP 1	Exit	**1** AIIQ parameter list

Partner resource manager trace points

This table lists the partner resource manager trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Partner resource manager trace points range from AP 0F10 to AP 0F37.

Table 50. Partner resource manager

Point ID	Module	Lvl	Type	Data	
AP 0F20	DFHPRIN1	AP 1	Entry	**1**	PRIN parameter list
AP 0F21	DFHPRIN1	AP 1	Exit	**1**	PRIN parameter list
AP 0F22	DFHPRIN1	Exc	The point where failure of partner initialization is detected	**1** **2**	SSAPRM Partner static storage area
AP 0F24	DFHPRIN2	AP 1	Entry	**1** **2**	SSAPRM Partner static storage area
AP 0F25	DFHPRIN2	AP 1	Exit	**1** **2**	SSAPRM Partner static storage area
AP 0F26	DFHPRIN2	Exc	The point where failure of partner initialization is detected	**1** **2**	SSAPRM Partner static storage area
AP 0F30	DFHPRPT	AP 1	Entry	**1**	PRPT parameter list
AP 0F31	DFHPRPT	AP 1	Exit	**1**	PRPT parameter list
AP 0F32	DFHPRRP	AP 1	Entry	**1**	PRRP parameter list
AP 0F33	DFHPRRP	AP 1	Exit	**1**	PRRP parameter list
AP 0F34	DFHPRFS	AP 1	Entry	**1**	PRFS parameter list
AP 0F35	DFHPRFS	AP 1	Exit	**1**	PRFS parameter list
AP 0F36	DFHPRCM	AP 1	Entry	**1**	PRCM parameter list
AP 0F37	DFHPRCM	AP 1	Exit	**1**	PRCM parameter list

Front end programming interface (FEPI) trace points

All FEPI trace entries are in the AP domain, AP 1200 through AP 15C9, and under the control of SZ level 1. Unless indicated otherwise, the trace data areas are “Internal areas”. These are object code only (OCO) control blocks.

Table 51. FEPI trace entries

Point ID	Module	Lvl	Type	Data area description	
AP 1200	DFHESZ	SZ 1	Entry	**1** **2** **3**	Static area Parameter list Static area

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1201	DFHESZ	SZ 1	Exit	**1** Command code **2** Return code **3** Reason code **4** Parameter list **5** Static area
AP 1220	DFHEIQSZ	SZ 1	Entry	**1** Command code **2** Parameter list **3** Static area
AP 1221	DFHEIQSZ	SZ 1	Exit	**1** Command code **2** Return code **3** Reason code **4** Parameter list **5** Static area
AP 1240	DFHSZATR	SZ 1	Entry	**1** Command code **2** Argument list descriptor **3** Static area
AP 1241	DFHSZATR	SZ 1	Exit	**1** Command code **2** Argument list descriptor **3** Response code **4** Reason code **5** Static area
AP 1242	DFHSZATR	SZ 1	Keyword error	**1** Keyword Descriptor **2** Keyword value
AP 1243	DFHSZATR	SZ 1	Before RM	**3** User data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1244	DFHSZATR	SZ 1	After RM	**3** User data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1245	DFHSZATR	SZ 1	Before XSZBRQ	**1** User exit parameter list
AP 1246	DFHSZATR	SZ 1	After XSZBRQ	**1** User exit parameter list
AP 1247	DFHSZATR	SZ 1	Before XSZARQ	**1** User exit parameter list
AP 1248	DFHSZATR	SZ 1	After XSZARQ	**1** User exit parameter list

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1250	DFHSZATR	SZ 1	GETMAIN failure	**1** Subpool token **2** SMGF parameter list **3** Return code **4** Response code
AP 1251	DFHSZATR	SZ 1	WAIT failure	**1** DSSR parameter list
AP 1260	DFHSZSIP	SZ 1	Entry	**1** Static area
AP 1261	DFHSZSIP	SZ 1	Exit	**1** Static area
AP 1262	DFHSZSIP	SZ 1	FEPI(NO) in SIT	**1** Static area
AP 1263	DFHSZSIP	SZ 1	FEPI inflight	**1** Static area
AP 1264	DFHSZSIP	SZ 1	DFHSZENQRMI ENQ failure	**1** DFHKC return code **2** Static area
AP 1265	DFHSZSIP	SZ 1	SM subpool failure	**1** SP name **2** SMAD response **3** SMAD reason **4** Static area
AP 1266	DFHSZSIP	SZ 1	Stop runaway failure	**1** KEDS response **2** KEDS reason **3** Static area
AP 1267	DFHSZSIP	SZ 1	Change priority failure	**1** DSAT response **2** Static area
AP 1268	DFHSZSIP	SZ 1	DFHSZ TCB swap failure	**1** DSAT response **2** Static area
AP 1269	DFHSZSIP	SZ 1	Termination	**1** Static area
AP 126A	DFHSZSIP	SZ 1	FEPI abended	**1** Static area
AP 126B	DFHSZZNG	SZ 1	Entry ZNG get session control	
AP 126C	DFHSZZNG	SZ 1	Exit ZNG get session control	
AP 126D	DFHSZZNG	SZ 1	GETMAIN SP(NB)	**4** SMGF parameter list
AP 126E	DFHSZZNG	SZ 1	GETMAIN failure SP(NB)	**2** SMGF parameter list
AP 126F	DFHSZZAG	SZ 1	Entry	**1** ZAG Get receive any
AP 1270	DFHSZZAG	SZ 1	Exit	**1** ZAG Get receive any
AP 1271	DFHSZZAG	SZ 1	GETMAIN SP(DA)	**4** SMGF parameter list

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1272	DFHSZZAG	SZ 1	GETMAIN failure SP(DA)	**2** SMGF parameter list
AP 1273	DFHSZZRG	SZ 1	Entry ZRG get RPL req block	
AP 1274	DFHSZZRG	SZ 1	Exit ZRG get RPL req block	
AP 1275	DFHSZZRG	SZ 1	GETMAIN SP(RP)	**4** SMGF parameter list
AP 1276	DFHSZZRG	SZ 1	GETMAIN failure SP(RP)	**2** SMGF parameter list
AP 1277	DFHSZZFR	SZ 1	Entry ZFR FREE receive any	**2** VTAM® RPL
AP 1278	DFHSZZFR	SZ 1	FREEMAIN for dynamic	**3** SMGF parameter list
AP 1279	DFHSZZFR	SZ 1	FREEMAIN failure for dynamic	**3** SMGF parameter list
AP 127A	DFHSZZFR	SZ 1	FREEMAIN for receive any	**2** SMGF parameter list
AP 127B	DFHSZZFR	SZ 1	FREEMAIN failure for receive any	**2** SMGF parameter list
AP 127C	DFHSZZFR	SZ 1	Exit ZFR FREE receive any	
AP 1400	DFHSZRPW	SZ 1	Entry RPW req preparation	**2** SMGF parameter list
AP 1401	DFHSZRPW	SZ 1	Exit RPW req preparation	**2** SMGF parameter list
AP 1402	DFHSZRRT	SZ 1	Entry RRT req release proc	**2** SMGF parameter list
AP 1403	DFHSZRRT	SZ 1	Free request element associated with completed request	**2** SMGF parameter list
AP 1404	DFHSZRRT	SZ 1	Free dynamic storage associated with request	**2** SMGF parameter list
AP 1405	DFHSZRRT	SZ 1	Exit RRT req release proc	**2** SMGF parameter list
AP 1406	DFHSZRQW	SZ 1	Entry RQW req queue proc	
AP 1407	DFHSZRQW	SZ 1	Queue request element to RM for processing	
AP 1408	DFHSZRQW	SZ 1	Post RM to dispatch queued request	
AP 1409	DFHSZRQW	SZ 1	Exit RQW req queue proc	
AP 140A	DFHSZRDP	SZ 1	Entry RDP dispatcher	**1** Static area
AP 140B	DFHSZRDP	SZ 1	RM initialization completed	
AP 140C	DFHSZRDP	SZ 1	RM start of request processing	
AP 140D	DFHSZRDP	SZ 1	Unrecognized request type	
AP 140E	DFHSZRDP	SZ 1	The ECB in a request element has been POSTed	
AP 140F	DFHSZRDP	SZ 1	RM has entered the no-work (WAIT) state	
AP 1410	DFHSZRDP	SZ 1	Forced termination detected	**1** Static area

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1411	DFHSZRDP	SZ 1	Error during initialization: no common area	**1** Static area
AP 1412	DFHSZRDP	SZ 1	Error during initialization: no LIFO available	**1** Static area
AP 1413	DFHSZRDP	SZ 1	Exit RDP dispatcher	**1** Static area
AP 1414	DFHSZRNO	SZ 1	Entry RNO NOOP proc	
AP 1415	DFHSZRNO	SZ 1	Exit RNO NOOP proc	
AP 1416	DFHSZRII	SZ 1	Entry RII install proc	
AP 1417	DFHSZRII	SZ 1	Exit RII install proc	
AP 1418	DFHSZRID	SZ 1	Entry RID discard proc	
AP 1419	DFHSZRID	SZ 1	Exit RID discard proc	
AP 141A	DFHSZRZZ	SZ 1	Entry RZZ terminate proc	
AP 141B	DFHSZRZZ	SZ 1	Exit RZZ terminate proc	
AP 141C	DFHSZRNC	SZ 1	Entry RNC node proc	
AP 141D	DFHSZRNC	SZ 1	Exit RNC node proc	
AP 141E	DFHSZRCA	SZ 1	Entry RCA node control proc	
AP 141F	DFHSZRCA	SZ 1	FREEMAIN of NODE related resources	
AP 1420	DFHSZRCA	SZ 1	Close ACB processing performed	
AP 1421	DFHSZRCA	SZ 1	Exit RCA node control proc	
AP 1422	DFHSZRIO	SZ 1	Entry RIO ACB open proc	**1** SMGF parameter list
AP 1423	DFHSZRIO	SZ 1	Unable to allocate storage for z/OS Communications Server ACB	**1** SMGF parameter list
AP 1424	DFHSZRIO	SZ 1	Exit RIO ACB open proc	**1** SMGF parameter list
AP 1425	DFHSZRIN	SZ 1	Entry RIN install node proc	**1** Node name
AP 1426	DFHSZRIN	SZ 1	Error during NODE initialization	**1** Node name
AP 1427	DFHSZRIN	SZ 1	GETMAIN of NODE related storage	**1** Node name
AP 1428	DFHSZRIN	SZ 1	Exit RIN install node proc	**1** Node name
AP 1429	DFHSZRIP	SZ 1	Entry RIP install pool proc	**1** Pool name **2** Property set name
AP 142A	DFHSZRIP	SZ 1	Error during POOL initialization	**1** Pool name **2** Property set name
AP 142B	DFHSZRIP	SZ 1	GETMAIN of POOL related storage	**1** Pool name **2** Property set name

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 142C	DFHSZRIP	SZ 1	Exit RIP install pool proc	**1** Pool name **2** Property set name
AP 142D	DFHSZRIT	SZ 1	Entry RIT install target proc	**1** Target name **2** PLU name
AP 142E	DFHSZRIT	SZ 1	Error during TARGET initialization	**1** Target name **2** PLU name
AP 142F	DFHSZRIT	SZ 1	GETMAIN of TARGET related storage	**1** Target name **2** PLU name
AP 1430	DFHSZRIT	SZ 1	Exit RIT install pool proc	**1** Target name **2** PLU name
AP 1431	DFHSZRIS	SZ 1	Entry RIS install proc	**3** Property set name
AP 1432	DFHSZRIS	SZ 1	Error during PROPERTYSET initialization	**3** Property set name
AP 1433	DFHSZRIS	SZ 1	GETMAIN of PROPERTYSET related storage	**3** Property set name
AP 1434	DFHSZRIS	SZ 1	Exit RIS install proc	**3** Property set name
AP 1435	DFHSZRIC	SZ 1	Entry RIC define conn proc	**4** Resource name **5** Pool name
AP 1436	DFHSZRIC	SZ 1	Error during CONNECTION initialization	**4** Resource name **5** Pool name
AP 1437	DFHSZRIC	SZ 1	GETMAIN of CONNECTION related storage	**4** Resource name **5** Pool name
AP 1438	DFHSZRIC	SZ 1	Exit RIC define conn proc	**4** Resource name **5** Pool name
AP 1439	DFHSZRDG	SZ 1	Entry RDG discard node proc	
AP 143A	DFHSZRDG	SZ 1	FREEMAIN of POOL related storage	
AP 143B	DFHSZRDG	SZ 1	Unrecognized POOL name specified in DISCARD	
AP 143C	DFHSZRDG	SZ 1	Exit RDG discard node proc	
AP 143D	DFHSZRDC	SZ 1	Entry RDC delete conn proc	
AP 143E	DFHSZRDC	SZ 1	Exit RDC delete conn proc	
AP 143F	DFHSZRDS	SZ 1	Entry RDS discard prop proc	
AP 1440	DFHSZRDS	SZ 1	FREEMAIN of PROPERTYSET related storage	

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1441	DFHSZRDS	SZ 1	Unrecognized PROPERTYSET name in DISCARD	
AP 1442	DFHSZRDS	SZ 1	Exit RDS discard prop proc	
AP 1443	DFHSZRDN	SZ 1	Entry RDN delete node proc	
AP 1444	DFHSZRDN	SZ 1	FREEMAIN of NODE related storage	
AP 1445	DFHSZRDN	SZ 1	Unrecognized NODE name specified in DISCARD	
AP 1446	DFHSZRDN	SZ 1	Exit RDN delete node proc	
AP 1447	DFHSZRDT	SZ 1	Entry RDT discard target proc	
AP 1448	DFHSZRDT	SZ 1	FREEMAIN of TARGET related storage	
AP 1449	DFHSZRDT	SZ 1	Unrecognized TARGET name specified in DISCARD	
AP 144A	DFHSZRDT	SZ 1	Exit RDT discard target proc	
AP 144B	DFHSZRSC	SZ 1	Entry RCS connection proc	**2** Pool name **3** Node name **4** Target name
AP 144C	DFHSZRSC	SZ 1	Unrecognized LU type (internal error)	**2** Pool name **3** Node name **4** Target name
AP 144D	DFHSZRSC	SZ 1	Exit RCS connection proc	**2** Pool name **3** Node name **4** Target name
AP 144E	DFHSZVQS	SZ 1	Entry VQS REQSESS dispatcher	
AP 144F	DFHSZVQS	SZ 1	Exit VQS REQSESS dispatcher	
AP 1450	DFHSZRIW	SZ 1	Entry RIW SET proc	
AP 1451	DFHSZRIW	SZ 1	Exit RIW SET proc	
AP 1452	DFHSZRIF	SZ 1	Entry RIF install free proc	
AP 1453	DFHSZRIF	SZ 1	Exit RIF install free proc	
AP 1454	DFHSZRIA	SZ 1	Entry RIA allocate proc	
AP 1459	DFHSZRIA	SZ 1	Exit RIA allocate proc	
AP 145A	DFHSZRIQ	SZ 1	Entry RIQ inquire proc	
AP 145B	DFHSZRIQ	SZ 1	Exit RIQ inquire proc	
AP 145C	DFHSZRXD	SZ 1	Entry RXD extract proc	**3** User data
AP 145D	DFHSZRXD	SZ 1	Exit RXD extract proc	**3** User data

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 145E	DFHSZRRD	SZ 1	Entry RRD receive req proc	**3** Data buffer or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 145F	DFHSZRRD	SZ 1	Exit RRD receive req proc	**3** Data buffer or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1460	DFHSZRSE	SZ 1	Entry RSE send req proc	**3** Data buffer or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1461	DFHSZRSE	SZ 1	Exit RSE send req proc	**3** Data buffer or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1462	DFHSZRCT	SZ 1	Entry RCT issue proc	
AP 1463	DFHSZRCT	SZ 1	Exit RCT issue proc	
AP 1464	DFHSZRID	SZ 1	FREEMAIN surrogate related storage	
AP 1465	DFHSZRIO	SZ 1	FREEMAIN ACB related storage (including 24-bit)	**1** SMGF parameter list
AP 1466	DFHSZRIO	SZ 1	GETMAIN ACB related storage (including 24-bit)	**1** SMGF parameter list
AP 1467	DFHSZRDC	SZ 1	FREEMAIN CONNECTION related storage	
AP 1468	DFHSZ2CP	SZ 1	Entry 2CP SLU2 flow control	
AP 1469	DFHSZ2CP	SZ 1	Exit 2CP SLU2 flow control	
AP 146A	DFHSZPCP	SZ 1	Entry PCP SLUP flow control	
AP 146B	DFHSZPCP	SZ 1	Exit PCP SLUP flow control	
AP 146C	DFHSZVRA	SZ 1	Entry VRA receive any proc	
AP 146D	DFHSZVRA	SZ 1	Exit VRA receive any proc	
AP 146E	DFHSZRIO	SZ 1	GETMAIN failure for 24-bit storage	**1** SMGF parameter list
AP 146F	DFHSZRIO	SZ 1	GETMAIN of temporary 24-bit storage for OPEN parameter list	**1** SMGF parameter list
AP 1470	DFHSZRIO	SZ 1	Error during GENCB processing for ACB(s)	**1** SMGF parameter list
AP 1471	DFHSZRIO	SZ 1	Error during OPEN processing for ACB	**1** SMGF parameter list
AP 1472	DFHSZRQR	SZ 1	Entry RQR queue for REQSESS	
AP 1473	DFHSZRQR	SZ 1	Exit RQR queue for REQSESS	
AP 1474	DFHSZRIC	SZ 1	GETMAIN storage for surrogate	**4** Resource name **5** Pool name

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1475	DFHSZRIC	SZ 1	GETMAIN storage for connection	**4** Resource name **5** Pool name
AP 1476	DFHSZ2SB	SZ 1	Entry 2SB SLU2 bind proc	
AP 1477	DFHSZ2SB	SZ 1	About to issue OPNSEC request (accept session)	
AP 1478	DFHSZ2SB	SZ 1	About to issue SESSIONC request (reject session)	
AP 1479	DFHSZ2SB	SZ 1	Exit 2SB SLU2 bind proc	
AP 147A	DFHSZ2SC	SZ 1	Entry 2SC SLU2 session control	
AP 147B	DFHSZ2SC	SZ 1	Exit 2SC SLU2 session control	
AP 1480	DFHSZ2SD	SZ 1	Entry 2SD SLU2 SDT proc	
AP 1481	DFHSZ2SD	SZ 1	About to respond to 'start data traffic' request	**2** z/OS Communications Server RPL
AP 1482	DFHSZ2SD	SZ 1	Exit 2SD SLU2 SDT proc	
AP 1483	DFHSZ2ID	SZ 1	Entry 2ID SLU2 send data proc	
AP 1484	DFHSZ2ID	SZ 1	About to issue SEND request for data	**2** z/OS Communications Server RPL
AP 1485	DFHSZ2ID	SZ 1	About to POST API SEND request complete	
AP 1486	DFHSZ2ID	SZ 1	Exit 2ID SLU2 send data proc	
AP 1487	DFHSZ2OA	SZ 1	Entry 2OA SLU2 send resp proc	
AP 1488	DFHSZ2OA	SZ 1	About to issue SEND for pending response	
AP 1489	DFHSZ2OA	SZ 1	Exit 2OA SLU2 send resp proc	
AP 1490	DFHSZ2OD	SZ 1	Entry 2OD SLU2 rec data proc	
AP 1491	DFHSZ2OD	SZ 1	About to issue RECEIVE(SPECIFIC) request	**3** z/OS Communications Server RPL
AP 1492	DFHSZ2OD	SZ 1	About to POST API RECEIVE complete	
AP 1493	DFHSZ2OD	SZ 1	About to issue SEND for intermediate resp	**3** z/OS Communications Server RPL
AP 1494	DFHSZ2OD	SZ 1	Exit 2OD SLU2 rec data proc	
AP 1495	DFHSZ2OR	SZ 1	Entry 2OR SLU2 response proc	
AP 1496	DFHSZ2OR	SZ 1	About to POST API request complete (response pending)	

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1497	DFHSZ2OR	SZ 1	Exit 2OR SLU2 response proc	
AP 1498	DFHSZPSB	SZ 1	Entry PSB SLUP bind proc	
AP 1499	DFHSZPSB	SZ 1	About to issue OPNSEC request (accept session)	
AP 149A	DFHSZPSB	SZ 1	About to issue SESSIONC request (reject session)	
AP 149B	DFHSZPSB	SZ 1	Exit PSB SLUP bind proc	
AP 149C	DFHSZPSC	SZ 1	Entry PSC SLUP session control	
AP 149D	DFHSZPSC	SZ 1	Exit PSC SLUP session control	
AP 1502	DFHSZPSD	SZ 1	Entry	
AP 1503	DFHSZPSD	SZ 1	About to respond to SDT	**2** z/OS Communications Server RPL
AP 1504	DFHSZPSD	SZ 1	About to POST STSN related API request	
AP 1505	DFHSZPSD	SZ 1	Exit PSD SLUP SDT proc	
AP 1506	DFHSZPSS	SZ 1	Entry PSS SLUP STSN proc	
AP 1507	DFHSZPSS	SZ 1	About to respond to STSN	
AP 1508	DFHSZPSS	SZ 1	About to POST STSN related API request	
AP 1509	DFHSZPSS	SZ 1	Exit PSS SLUP STSN proc	
AP 1510	DFHSZPID	SZ 1	Entry PID SLUP send data proc	
AP 1511	DFHSZPID	SZ 1	About to issue VTAM SEND for data (VTAM is now z/OS Communications Server)	**2** z/OS Communications Server RPL
AP 1512	DFHSZPID	SZ 1	About to POST failed API SEND request complete	
AP 1513	DFHSZPID	SZ 1	Exit PID SLUP send data proc	
AP 1514	DFHSZPOA	SZ 1	Entry POA SLUP send resp proc	
AP 1515	DFHSZPOA	SZ 1	About to issue VTAM SEND for pending resp (VTAM is now z/OS Communications Server)	**2** z/OS Communications Server RPL
AP 1516	DFHSZPOA	SZ 1	Exit POA SLUP send resp proc	
AP 1517	DFHSZPOD	SZ 1	Entry POD SLUP rec data proc	
AP 1518	DFHSZPOD	SZ 1	About to issue VTAM RECEIVE(SPECIFIC) for data (VTAM is now z/OS Communications Server)	**3** z/OS Communications Server RPL

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1519	DFHSZPOD	SZ 1	About to POST API RECEIVE request complete	
AP 1520	DFHSZPOD	SZ 1	About to issue VTAM SEND for intermediate response (VTAM is now z/OS Communications Server)	**3** z/OS Communications Server RPL
AP 1521	DFHSZPOD	SZ 1	Exit POD SLUP rec data proc	
AP 1522	DFHSZPOR	SZ 1	Entry POR SLUP response proc	
AP 1523	DFHSZPOR	SZ 1	About to POST API request (response pending)	
AP 1524	DFHSZPOR	SZ 1	Exit POR SLUP response proc	
AP 1528	DFHSZ2SH	SZ 1	Entry 2SH SLU2 SHUTC proc	
AP 1529	DFHSZ2SH	SZ 1	About to issue SHUTDOWN COMPLETE request	
AP 1530	DFHSZ2SH	SZ 1	Exit 2SH SLU2 SHUTC proc	
AP 1531	DFHSZ2SQ	SZ 1	Entry 2SQ SLU2 QC proc	
AP 1532	DFHSZ2SQ	SZ 1	About to issue QUIESCE COMPLETE request	
AP 1533	DFHSZ2SQ	SZ 1	Exit 2SQ SLU2 QC proc	
AP 1534	DFHSZ2SR	SZ 1	Entry 2SR SLU2 RESETSR proc	
AP 1535	DFHSZ2SR	SZ 1	Exit 2SR SLU2 RESETSR proc	
AP 1536	DFHSZ2TE	SZ 1	Entry 2TE SLU2 TERMSESS proc	
AP 1537	DFHSZ2TE	SZ 1	About to issue VTAM TERMSESS request (VTAM is now z/OS Communications Server)	
AP 1538	DFHSZ2TE	SZ 1	Exit 2TE SLU2 TERMSESS proc	
AP 1542	DFHSZPSH	SZ 1	Entry PSH SLUP SHUTC proc	
AP 1543	DFHSZPSH	SZ 1	About to issue SHUTDOWN COMPLETE request	
AP 1544	DFHSZPSH	SZ 1	Exit PSH SLUP SHUTC proc	
AP 1545	DFHSZPSQ	SZ 1	Entry PSQ SLUP quiesce complete	
AP 1546	DFHSZPSQ	SZ 1	About to issue QUIESCE COMPLETE request	
AP 1547	DFHSZPSQ	SZ 1	Exit PSQ SLUP quiesce complete	
AP 1548	DFHSZPSR	SZ 1	Entry PSR RESETSR proc	
AP 1549	DFHSZPSR	SZ 1	Exit PSR RESETSR proc	

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1550	DFHSZPTE	SZ 1	Entry PTE SLUP TERMSESS proc	
AP 1551	DFHSZPTE	SZ 1	About to issue VTAM TERMSESS request (VTAM is now z/OS Communications Server)	
AP 1552	DFHSZPTE	SZ 1	Exit PTE SLUP TERMSESS proc	
AP 1553	DFHSZ2QS	SZ 1	Entry 2QS SLU2 REQSESS issuer	**2** Pool name **3** Node name **4** Target name
AP 1554	DFHSZ2QS	SZ 1	Exit 2QS SLU2 REQSESS issuer	**2** Pool name **3** Node name **4** Target name
AP 1555	DFHSZPQS	SZ 1	Entry PQS SLUP REQSESS issuer	**2** Pool name **3** Node name **4** Target name
AP 1556	DFHSZPQS	SZ 1	Exit PQS SLUP REQSESS issuer	**2** Pool name **3** Node name **4** Target name
AP 1557	DFHSZBCL	SZ 1	Entry BCL clean up API reqs	
AP 1558	DFHSZBCL	SZ 1	About to POST pending API request complete (fail)	
AP 1559	DFHSZBCL	SZ 1	Exit BCL clean up API reqs	
AP 1560	DFHSZBST	SZ 1	Entry BST STSN trans scheduler	
AP 1561	DFHSZBST	SZ 1	GETMAIN storage for STSN conversation	
AP 1562	DFHSZBST	SZ 1	Exit BST STSN trans scheduler	
AP 1563	DFHSZBSI	SZ 1	Entry BSI signon exit scheduler	
AP 1564	DFHSZBSI	SZ 1	GETMAIN storage for SIGNON conversation	
AP 1565	DFHSZBSI	SZ 1	Exit BSI signon exit scheduler	
AP 1566	DFHSZBUN	SZ 1	Entry BUN uns data trans sched	
AP 1567	DFHSZBUN	SZ 1	GETMAIN storage for UNSOLICITED DATA conversation	
AP 1568	DFHSZBUN	SZ 1	Exit BUN uns data trans sched	

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1569	DFHSZBLO	SZ 1	Entry BLO lost session reporter	
AP 1570	DFHSZBLO	SZ 1	GETMAIN storage for LOST SESSION TDQ processing	
AP 1571	DFHSZBLO	SZ 1	Exit BLO lost session reporter	
AP 1572	DFHSZVBN	SZ 1	Entry VBN copy NIB mask to real	
AP 1573	DFHSZVBN	SZ 1	Exit VBN copy NIB mask to real	
AP 1576	DFHSZRIA	SZ 1	GETMAIN storage for API conversation request	
AP 1577	DFHSZRIA	SZ 1	FREEMAIN storage for ended conversation	
AP 1578	DFHSZRIQ	SZ 1	GETMAIN storage for BROWSE processing	
AP 1579	DFHSZRIQ	SZ 1	FREEMAIN storage related to BROWSE processing	
AP 157A	DFHSZRIF	SZ 1	GETMAIN storage for FREE related processing	
AP 157B	DFHSZRIF	SZ 1	FREEMAIN storage for FREE related processing	
AP 157C	DFHSZVRI	SZ 1	Entry VRI receive any issuer	
AP 157D	DFHSZVRI	SZ 1	About to issue RECEIVE(ANY) request for node	
AP 157E	DFHSZVRI	SZ 1	Exit VRI receive any issuer	
AP 1580	DFHSZVSL	SZ 1	Entry VSL SETLOGON req issuer	
AP 1581	DFHSZVSL	SZ 1	About to issue SETLOGON request for NODE	
AP 1582	DFHSZVSL	SZ 1	Exit VSL SETLOGON req issuer	
AP 1583	DFHSZRPM	SZ 1	Entry RPM timer services	
AP 1584	DFHSZRPM	SZ 1	Exit RPM timer services	
AP 1585	DFHSZRST	SZ 1	Entry RST START req proc	
AP 1586	DFHSZRST	SZ 1	Exit RST START req proc	
AP 1587	DFHSZRTM	SZ 1	Entry RTM recovery services	
AP 1588	DFHSZRTM	SZ 1	Exit RTM recovery services	
AP 1589	DFHSZRFC	SZ 1	Entry RFC free completion proc	**2** Pool name **3** Node name **4** Target name

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 158A	DFHSZRFC	SZ 1	Exit RFC free completion proc	**2** Pool name **3** Node name **4** Target name
AP 158B	DFHSZRFC	SZ 1	GETMAIN	**2** Pool name **3** Node name **4** Target name
AP 158C	DFHSZRFC	SZ 1	FREEMAIN	**2** Pool name **3** Node name **4** Target name
AP 158D	DFHSZBSI	SZ 1	FREEMAIN storage related to SIGNON conversation	
AP 158E	DFHSZBUN	SZ 1	FREEMAIN storage related to UNSOLDATA conversation	
AP 158F	DFHSZBST	SZ 1	FREEMAIN storage related to STSN conversation	
AP 1590	DFHSZRPM	SZ 1	FREEMAIN storage related to TDQ and IC START request	
AP 1591	DFHSZ2OD	SZ 1	GETMAIN of storage for START processing	
AP 1592	DFHSZRIC	SZ 1	EVENT	**4** Resource name **5** Pool name
AP 1593	DFHSZ2SB	SZ 1	EVENT	
AP 1594	DFHSZ2SB	SZ 1	EVENT	
AP 1595	DFHSZFSD	SZ 1	Entry FSD FORM 3270 SEND	**3** Send data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1596	DFHSZFSD	SZ 1	EVENT	**3, 4** Send data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1597	DFHSZFSD	SZ 1	Exit FSD FORM 3270 SEND	**3, 4** Send data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 1598	DFHSZFRD	SZ 1	Entry FRD FORM 3270 RECEIVE	**2** User data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT' **3** User data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 1599	DFHSZFRD	SZ 1	Exit FRD FORM 3270 RECEIVE	**2** User data or 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP 159A	DFHSZBFT	SZ 1	Entry BFT FREE trans reqs sched	
AP 159B	DFHSZBFT	SZ 1	GETMAIN storage for FREE conversation	
AP 159C	DFHSZBFT	SZ 1	FREEMAIN storage related to FREE conversation	
AP 159D	DFHSZBFT	SZ 1	Exit BFT FREE trans reqs sched	
AP 159E	DFHSZRPM	SZ 1	IC START failed, bad transaction name	
AP 159F	DFHSZBFT	SZ 1	Error allocating storage for FREE QE	
AP 15A0	DFHSZBSI	SZ 1	Error allocating storage for SIGNON START QE	
AP 15A1	DFHSZBSI	SZ 1	Error allocating storage for SIGNON conversation	
AP 15A2	DFHSZBST	SZ 1	Error allocating storage for STSN START QE	
AP 15A3	DFHSZBST	SZ 1	Error allocating storage for STSN conversation	
AP 15A4	DFHSZBUN	SZ 1	Error allocating storage for UNSOLDATA START QE	
AP 15A5	DFHSZBUN	SZ 1	Error allocating storage for UNSOLDATA conversation	
AP 15A6	DFHSZPSC	SZ 1	FREEMAIN of conversation related storage	
AP 15A7	DFHSZ2SC	SZ 1	FREEMAIN of conversation related storage	
AP 15A8	DFHSZRST	SZ 1	GETMAIN of storage for API START request	
AP 15A9	DFHSZRIC	SZ 1	Error allocating storage for CONNECTION	**4** Resource name **5** Pool name
AP 15AA	DFHSZRIO	SZ 1	GETMAIN of storage for z/OS Communications Server ACB	**1** SMGF parameter list
AP 15AB	DFHSZRIO	SZ 1	GETMAIN of storage for TDQ QE	**1** SMGF parameter list
AP 15AC	DFHSZRDS	SZ 1	GETMAIN of storage for TDQ QE	
AP 15AD	DFHSZRDN	SZ 1	GETMAIN of storage for TDQ QE	
AP 15AE	DFHSZRDG	SZ 1	GETMAIN of storage for TDQ QE	

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 15AF	DFHSZRDT	SZ 1	GETMAIN of storage for TDQ QE	
AP 15B0	DFHSZPOD	SZ 1	GETMAIN of storage for START processing	
AP 15B1	DFHSZRCA	SZ 1	GETMAIN of NODE related storage	
AP 15B2	DFHSZFSD	SZ 1	FREEMAIN of formatted data buffer storage	**3** Send data
AP 15B3	DFHSZRIW	SZ 1	GETMAIN of storage for TDQ QE	
AP 15B4	DFHSZPOR	SZ 1	GETMAIN of storage for START processing	
AP 15B5	DFHSZ2OR	SZ 1	GETMAIN of storage for START processing	
AP 15B6	DFHSZBCS	SZ 1	Entry	**1** Current work element **2** Request parm area
AP 15B7	DFHSZBCS	SZ 1	Exit	**1** Current work element **2** Request parm area
AP 15B8	DFHSZBRS	SZ 1	Entry	**1** Current work element **2** Request parm area
AP 15B9	DFHSZBRS	SZ 1	Exit	**1** Current work element **2** Request parm area
AP 15BA	DFHSZBUS	SZ 1	Entry	**1** Resource pointer: pool, SZDSR target, SZDSR conn, SZDCD
AP 15BB	DFHSZBUS	SZ 1	Exit	**1** Resource pointer: pool, SZDSR target, SZDSR conn, SZDCD
AP 15BC	DFHSZBUS	Exc	GETMAIN fail	**1** SMGF parameter list
AP 15C0	DFHSZIDX	SZ 1	Entry	**1** Install/discard resource pointer
AP 15C1	DFHSZIDX	SZ 1	Exit	**1** Install/discard resource pointer
AP 15C2	DFHSZIDX	Exc	GETMAIN fail	**1** SMGF parameter list
AP 15C3	DFHSZREQ	SZ 1	Entry	**1** Current work element

Table 51. FEPI trace entries (continued)

Point ID	Module	Lvl	Type	Data area description
AP 15C4	DFHSZREQ	SZ 1	Entry	**1** Current work element
AP 15C5	DFHSZ2OD	SZ 1	About to SEND a negative response and enter drain processing	**3** z/OS Communications Server RPL
AP 15C6	DFHSZ2OD	SZ 1	About to issue a RECEIVE to purge the remainder of the good morning message	**3** z/OS Communications Server RPL
AP 15C7	DFHSZ2OD	SZ 1	About to SEND a positive response	**3** z/OS Communications Server RPL
AP 15C8	DFHSZ2OD	SZ 1	About to SEND a negative response	**3** z/OS Communications Server RPL
AP 15C9	DFHSZ2OD	SZ 1	About to SEND a positive response to a good morning message	**3** z/OS Communications Server RPL

Transaction initiation trace points

This table lists the transaction initiation trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The transaction initiation trace points range from AP 1700 to AP 17D3.

Table 52. Transaction initiation trace entries

Point ID	Module	Lvl	Type	Data
AP 1700	DFHTFIQ	AP 1	Entry	**1** DFHTFIQ parameter list
AP 1701	DFHTFIQ	AP 1	Exit	**1** DFHTFIQ parameter list
AP 1702	DFHTFIQ	Exc	Recovery	**1** DFHTFIQ parameter list
AP 1703	DFHTFIQ	Exc	Invalid format	**1** DFHTFIQ parameter list
AP 1704	DFHTFIQ	Exc	Invalid function	**1** DFHTFIQ parameter list
AP 1705	DFHTFIQ	Exc	GETMAIN failure	**1** DFHTFIQ parameter list **2** DFHSMGF or DFHSMMC parameter list
AP 1710	DFHTFRF	AP 1	Entry	**1** DFHTFRF parameter list **2** tcte_trace_1
AP 1711	DFHTFRF	AP 1	Exit	**1** DFHTFRF parameter list **2** tcte_trace_1
AP 1712	DFHTFRF	Exc	Recovery	**1** DFHTFRF parameter list **2** tcte_trace_1 **3** Kernel error data

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 1713	DFHTFRF	Exc	Invalid format	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1714	DFHTFRF	Exc	Invalid function	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1715	DFHTFRF	Exc	No terminal	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1716	DFHTFRF	Exc	GETMAIN failed	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1717	DFHTFRF	Exc	Restart attach failure	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1719	DFHTFRF	Exc	Invalid response from DFHUS	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 171F	DFHTFRF	Exc	Internal logic error	**1**	DFHTFRF parameter list
				2	tcte_trace_1
AP 1730	DFHTFBF	AP 1	Entry	**1**	DFHTFBF parameter list
				2	tcte_trace_1
AP 1731	DFHTFBF	AP 1	Exit	**1**	DFHTFBF parameter list
				2	tcte_trace_1
AP 1732	DFHTFBF	Exc	Recovery	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Kernel error data
AP 1733	DFHTFBF	Exc	Invalid format	**1**	DFHTFBF parameter list
				2	tcte_trace_1
AP 1734	DFHTFBF	Exc	Invalid function	**1**	DFHTFBF parameter list
				2	tcte_trace_1
AP 1735	DFHTFBF	Exc	No terminal	**1**	DFHTFBF parameter list
				2	tcte_trace_1
AP 1736	DFHTFBF	Exc	Transaction abend	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP 1737	DFHTFBF	Exc	Transaction start-up failed	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** FMH5 **4** DFHXMER parameter list
AP 1738	DFHTFBF	Exc	Remote attach failed	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** DFHIS parameter list
AP 1739	DFHTFBF	Exc	Transaction start-up failed	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** DFHUSRM parameter list
AP 1740	DFHTFBF	Exc	LUC init call failed	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** DFHLUC parameter list
AP 1741	DFHTFBF	Exc	Terminal sharing profile not found	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** DFHTM parameter list
AP 1742	DFHTFBF	Exc	Inbound FMH error	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** Abend instance **5** FMH5
AP 1743	DFHTFBF	Exc	Journal write failure	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** Abend instance **5** JCA
AP 1744	DFHTFBF	Exc	Purge received from SMGF	**1** DFHTFBF parameter list **2** tcte_trace_1 **3** Abend code **4** SMGF parameter list

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 1745	DFHTFBF	Exc	Bad response recieved from SMGF	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMGF parameter list
AP 1746	DFHTFBF	Exc	Purge received from SMMC	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 1747	DFHTFBF	Exc	Bad response received from SMMC	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 1748	DFHTFBF	Exc	Purged received from USXM	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 1749	DFHTFBF	Exc	Bad response received from USXM	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 1750	DFHTFBF	Exc	Inherited UOW_ID is invalid	**1**	DFHTFBF parameter list
				2	tcte_trace_1
				3	XMIQ parameter list
AP 1751	DFHZSUP	Exc	DFHRMLNM FUNCTION(ADD_LINK) call failure	**1**	DFHTFBFM parameter list
				2	tcte_trace_1
				3	Abend code (AZCQ)
				4	DFHRMLNM parameter list (failing call)
				5	LINK id
AP 1755	DFHTFBF	Exc	After call to DFHRTSU	**1**	DFHTFBF parameter list
				2	Address of terminal
				3	Abend code
				4	DFHRTSU parameter list
AP 1790	DFHTFXM	AP 1	Entry	**1**	TFXM parameter list
AP 1791	DFHTFXM	AP 1	Exit	**1**	TFXM parameter list

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 1792	DFHTFXM	Exc	Recovery entered	**1**	TFXM parameter list
AP 1793	DFHTFXM	Exc	Invalid format	**1**	TFXM parameter list
AP 1794	DFHTFXM	Exc	Invalid function	**1**	TFXM parameter list
AP 1795	DFHTFXM	Exc	RMWT failure	**1**	RMWT parameter list
AP 1796	DFHTFXM	Exc	Inbound FMH error	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	Abend instance
				5	FMH5
AP 1797	DFHTFXM	Exc	Journal write failure	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	Abend instance
				5	JCA
AP 1798	DFHTFXM	Exc	Purge received from SMGF	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMGF parameter list
AP 1799	DFHTFXM	Exc	Bad response recieved from SMGF	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMGF parameter list
AP 179A	DFHTFXM	Exc	Purge received from SMMC	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 179B	DFHTFXM	Exc	Bad response received from SMMC	**1**	DFHTFXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMMC parameter list
AP 17B0	DFHMRXM	AP 1	Entry	**1**	MRXM parameter list
AP 17B1	DFHMRXM	AP 1	Exit	**1**	MRXM parameter list
AP 17B2	DFHMRXM	Exc	Recovery entered	**1**	MRXM parameter list

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 17B3	DFHMRXM	Exc	Invalid format	**1**	MRXM parameter list
AP 17B4	DFHMRXM	Exc	Invalid function	**1**	MRXM parameter list
AP 17B5	DFHMRXM	Exc	RMWT failure	**1**	RMWT parameter list
AP 17B6	DFHMRXM	Exc	Remote attach failed	**1**	DFHMRXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	DFHIS parameter list
AP 17B7	DFHMRXM	Exc	Terminal sharing profile not found	**1**	DFHMRXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	DFHTM parameter list
AP 17B8	DFHMRXM	Exc	Inbound FMH error	**1**	DFHMRXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	Abend instance
				5	FMH5
AP 17B9	DFHMXRM	Exc	Purge received from SMGF	**1**	DFHMXRM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMGF parameter list
AP 17BA	DFHMRXM	Exc	Bad response recieved from SMGF	**1**	DFHMRXM parameter list
				2	tcte_trace_1
				3	Abend code
				4	SMGF parameter list
AP 17BB	DFHMRXM	Exc	DFHRMLNM FUNCTION(ADD_LINK) call failure	**1**	DFHTMRXM parameter list
				2	tcte_trace_1
				3	Abend code (AZCQ)
				4	DFHRMLNM parameter list (failing call)
				5	LINK id
AP 17BD	DFHMRXM	Exc	After call to DFHRTSU	**1**	DFHMRXM parameter list
				2	Address of terminal
				3	Abend code
				4	DFHRTSU parameter list

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 17C0	DFH62XM	AP 1	Entry	**1**	62XM parameter list
AP 17C1	DFH62XM	AP 1	Exit	**1**	62XM parameter list
AP 17C2	DFH62XM	Exc	RMWT failure	**1**	RMWT parameter list
AP 17C3	DFH62XM	Exc	Invalid format	**1**	62XM parameter list
AP 17C4	DFH62XM	Exc	Invalid function	**1**	62XM parameter list
AP 17C5	DFH62XM	Exc	Recovery entered	**1**	62XM parameter list
AP 17C6	DFH62XM	Exc	Transaction start-up failed	**1** **2** **3** **4**	DFH62XM parameter list tcte_trace_1 FMH5 DFHXMER parameter list
AP 17C7	DFH62XM	Exc	Remote attach failed	**1** **2** **3** **4**	DFH62XM parameter list tcte_trace_1 Abend code DFHIS parameter list
AP 17C8	DFH62XM	Exc	Transaction start-up failed	**1** **2** **3** **4**	DFH62XM parameter list tcte_trace_1 Abend code DFHUSRM parameter list
AP 17C9	DFH62XM	Exc	LUC init call failed	**1** **2** **3** **4**	DFH62XM parameter list tcte_trace_1 Abend code DFHLUC parameter list
AP 17CA	DFH62XM	Exc	Terminal sharing profile not found	**1** **2** **3** **4**	DFH62XM parameter list tcte_trace_1 Abend code DFHTM parameter list
AP 17CB	DFH62XM	Exc	Inbound FMH error	**1** **2** **3** **4** **5**	DFH62XM parameter list tcte_trace_1 Abend code Abend instance FMH5

Table 52. Transaction initiation trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP 17CC	DFH62XM	Exc	Journal write failure	**1** DFH62XM parameter list **2** tcte_trace_1 **3** Abend code **4** Abend instance **5** JCA
AP 17CD	DFH62XM	Exc	Purge received from SMGF	**1** DFH62XM parameter list **2** tcte_trace_1 **3** Abend code **4** SMGF parameter list
AP 17CE	DFH62XM	Exc	Bad response recieved from SMGF	**1** DFH62XM parameter list **2** tcte_trace_1 **3** Abend code **4** SMGF parameter list
AP 17CF	DFH62XM	Exc	Purge received from SMMC	**1** DFH62XM parameter list **2** tcte_trace_1 **3** Abend code **4** SMMC parameter list
AP 17D0	DFH62XM	Exc	Bad response received from SMMC	**1** DFH62XM parameter list **2** tcte_trace_1 **3** Abend code **4** SMMC parameter list
AP 17D1	DFH62XM	Exc	DFHRMLNM FUNCTION(ADD_LINK) call failure	**1** DFHT52XM parameter list **2** tcte_trace_1 **3** Abend code (AZCQ) **4** DFHRMLNM parameter list (failing call) **5** LINK id
AP 17D3	DFH62XM	Exc	After call to DFHRTSU	**1** DFH62XM parameter list **2** Address of terminal **3** Abend code **4** DFHRTSU parameter list

AP domain Java generated trace points

The trace points AP 1800 to AP AP 180F are generated in a Java environment and then mapped to the listed CICS trace points. This approach means that any number of trace points can use each of the listed trace points. The interface defines 15 different trace types.

It is also possible to determine whether the trace point is an entry or an exit, which gives a total of 16 different trace point IDs (RASITraceEvent types). Setting CICS trace at a particular level can generate several of these RASITraceEvent types. As is generally the case in CICS, these trace levels are exclusive, for example trace level 2 does not include trace level 1. These trace types and the corresponding CICS trace levels are explained in table Table 54 on page 139.

The second data field is optional and can be omitted when it offers no additional information (such as on a TYPE_ENTRY_EXIT event, where the class and the method name are all that is needed). The remaining data passed on the call, which can vary at run time, is inserted into the remaining fields. In the event of a trace event having more than 6 objects to trace, it spills over to one or more additional trace points where the second and subsequent trace points have a sequence number in parentheses appended to the class and method names, for example (2), (3), and so on.

For Java generated trace points and more information about Java problem determination see IBM SDK for z/OS, Java Technology Edition, Version 7, Troubleshooting and support section.

Table 53. AP domain Java generated trace points

Point ID	Class	Lvl	RASITraceEvent type	Data	
AP 1800	CICSTraceService.class	AP 1	TYPE_API	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
AP 1801	CICSTraceService.class	AP 2	TYPE_CALLBACK	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
AP 1802	CICSTraceService.class	AP 1	TYPE_ENTRY_EXIT (Entry)	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
AP 1803	CICSTraceService.class	AP Exc	TYPE_ERROR_EXC	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
AP 1804	CICSTraceService.class	AP 2	TYPE_MISC_DATA	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class

Table 53. AP domain Java generated trace points (continued)

Point ID	Class	Lvl	RASITraceEvent type	Data
AP 1805	CICSTraceService.class	AP 2	TYPE_OBJ_CREATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 1806	CICSTraceService.class	AP 2	TYPE_OBJ_DELETE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 1807	CICSTraceService.class	AP 2	TYPE_PRIVATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 1808	CICSTraceService.class	AP 2	TYPE_PUBLIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 1809	CICSTraceService.class	AP 2	TYPE_STATIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 180A	CICSTraceService.class	AP 2	TYPE_SVC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 180B	CICSTraceService.class	AP 1	TYPE_LEVEL1	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 180C	CICSTraceService.class	AP 2	TYPE_LEVEL2	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 180D	CICSTraceService.class	AP 3	TYPE_LEVEL3	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
AP 180E	CICSTraceService.class	AP 2	TYPE_PERF	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Table 53. AP domain Java generated trace points (continued)

Point ID	Class	Lvl	RASITraceEvent type	Data
AP 180F	CICSTraceService.class	AP 1	TYPE_ENTRY_EXIT (Exit)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Table 54. Types of Java generated trace points (RASITraceEvent types) and the associated CICS trace levels

RASITraceEvent type	CICS trace level	Meaning
TYPE_API	1	Defines an application programming interface (API) trace point.
TYPE_CALLBACK	2	Defines a callback method trace point
TYPE_ENTRY_EXIT	1	Defines method entry and exit trace points
TYPE_ERROR_EXC	off	Defines an error or exception condition trace point
TYPE_MISC_DATA	2	Defines a miscellaneous data trace point
TYPE_OBJ_CREATE	2	Defines an object creation (constructor) trace point
TYPE_OBJ_DELETE	2	Defines an object deletion trace point
TYPE_PRIVATE	2	Defines a private method trace point
TYPE_PUBLIC	2	Defines a public method trace point. (This typically includes package and protected scope, as all of these methods may be used by other classes.)
TYPE_STATIC	2	Defines a static method trace point
TYPE_SVC	2	Defines a service code trace point. Service code is generally "low-level" code which provides commonly used services to other classes
TYPE_LEVEL1	1	Defines a "low-detail" trace point
TYPE_LEVEL2	2	Defines a "medium-detail" trace point
TYPE_LEVEL3	3	Defines a "high-detail" trace point
TYPE_PERF	2	Defines a performance-monitoring trace point

Surrogate terminal interface trace points

This table lists the surrogate terminal interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Surrogate terminal interface trace points range from AP 1910 to AP 1917.

Table 55. Surrogate terminal interface trace points

Point ID	Module	Lvl	Type	Data
AP 1910	DFHRTSU	1	Entry	**1** DFHRTSU parameter list
AP 1911	DFHRTSU	1	Exit	**1** DFHRTSU parameter list
AP 1912	DFHRTSU	Exc	Recovery	**1** DFHRTSU parameter list **2** Kernel parameter list
AP 1913	DFHRTSU	Exc	Invalid format	**1** DFHRTSU parameter list
AP 1914	DFHRTSU	Exc	Invalid function	**1** DFHRTSU parameter list

Table 55. Surrogate terminal interface trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 1915	DFHRTSU	Exc	Invalid surrogate	**1**	DFHRTSU parameter list
AP 1916	DFHRTSU	Exc	Invalid state	**1**	DFHRTSU parameter list
				2	TCTEUSRS
AP 1917	DFHRTSU	Exc	Invalid saved_state	**1**	DFHRTSU parameter list
				2	TCTEUSRS
				2	TCTEUSRV

Language Environment pthread handler trace points

This table lists the Language Environment pthread handler trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Language Environment pthread handler trace points range from AP 1930 to AP 1939.

Table 56. Language Environment trace points

Point ID	Module	Lvl	Type	Data	
AP 1930	DFHLEPT	LE 1	Entry	**1**	LEPT parameter list
AP 1931	DFHLEPT	LE 1	Exit	**1**	LEPT parameter list
AP 1932	DFHLEPT	Exc	Recovery	**1**	LEPT parameter list
				2	Kernel error data
AP 1933	DFHLEPT	Exc	Invalid format	None	
AP 1934	DFHLEPT	Exc	Invalid function	None	
AP 1935	DFHLEPT	Exc	CEEPIPI entry	None	
AP 1936	DFHLEPT	Exc	CEEPIPI exit	None	
AP 1937	DFHLEPT	Exc	Enclave entry	None	
AP 1938	DFHLEPT	Exc	Enclave exit	None	
AP 1939	DFHLEPT	Exc	Pthread create failed	**1**	LEPT parameter list
				2	KEPT_ERRNO
				3	KEPT_ERRNO2

Application language interface trace points

This table lists the application language interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The application language interface trace points range from AP 1900 to AP 196D.

Table 57. Language interface trace points

Point ID	Module	Lvl	Type	Data	
AP 1900	DFHAPRT	1	Entry	**1**	Parameter list

Table 57. Language interface trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 1901	DFHAPRT	1	Exit	**1** Parameter list
AP 1902	DFHAPRT	Exc	Invalid Function	**1** Parameter list
AP 1903	DFHAPRT	Exc	Invalid Format	**1** Parameter list
AP 1904	DFHAPRT	Exc	Recovery entered	**1** Parameter list **2** Kernel Error data
AP 1940	DFHAPLI	1	Entry	See Table 58 on page 142
AP 1941	DFHAPLI	1	Exit	See Table 58 on page 142
AP 1942	DFHAPLI	Exc	Recovery	Current parameter list (see note)
AP 1943	DFHAPLI	Exc	Invalid format	**1** DFHAPLI parameter list
AP 1944	DFHAPLI	Exc	Invalid function	**1** DFHAPLI parameter list
AP 1945	DFHAPLI	Exc	Missing parameter	**1** DFHAPLI parameter list
AP 1948	DFHAPLI	1	Language Environment call	See Table 59 on page 142
AP 1949	DFHAPLI	1	Language Environment return	See Table 59 on page 142
AP 194C	DFHAPLI	1	C call	See Table 60 on page 144
AP 194D	DFHAPLI	1	C return	See Table 60 on page 144
AP 194E	DFHAPLI	Exc	Determine working storage failed	**1** DFHAPLI parameter list
AP 1950	DFHAPLI	Exc	Language Environment error	Language Environment reason code
AP 1957	DFHAPLI	Exc	Dispatcher change mode failed	**1** DFHAPLI parameter list
AP 1960	DFHAPLJ	1	Entry	**1** DFHAPLI parameter list
AP 1961	DFHAPLJ	1	Exit	**1** DFHAPLI parameter list
AP 1962	DFHAPLJ	Exc	Recovery	**1** DFHAPLI parameter list
AP 1963	DFHAPLJ	Exc	Invalid format	**1** DFHAPLI parameter list
AP 1964	DFHAPLJ	Exc	Invalid function	**1** DFHAPLI parameter list
AP 1965	DFHAPLJ	Exc	Error occurred within JVM	**1** DFHAPLI parameter list
AP 1968	DFHAPLJ	Exc	JVM system exit issued	**1** DFHAPLI parameter list
AP 1969	DFHAPLJ	Exc	Dispatcher change mode failed	**1** DFHAPLI parameter list
AP 196A	DFHAPLJ	1	Enclave entry	**1** sj_kernel_pthread
AP 196B	DFHAPLJ	1	Enclave exit	**1** sj_kernel_pthread
AP 196C	DFHAPLJ	Exc	Recovery routine entry	**1** SJTH parameter list
AP 196D	DFHAPLJ	Exc	Recovery	**1** SJTH parameter list

Note: The current parameter list relates to the function being performed at the time of failure, and is as shown for AP 1940 in Table 58. For an application problem, the function is usually Start Program.

Table 58. DFHAPLI entry/exit trace data fields

Function	Data fields for trace point AP 1940	Data fields for trace point AP 1941
Initialize languages		
Terminate languages		
Establish language	1. Program name 2. Program load point 3. Program entry point 4. Program length 5. Execution key 6. Data location (more than or less than 16 MB) 7. User-defined language 8. Old language block	1. Language established by CICS 2. New language block 3. Abend code
Start program	1. Program name 2. CEDF status 3. Execution set (full API or DPL subset) 4. Environment type 5. SYNCONRETURN 6. Language block 7. Parameter-list address 8. COMMAREA address and length 9. Link level	1. Abend code 2. Program name
Find program attributes	1. RSA address	1. Program entry point 2. Name at entry point 3. Working storage address 4. Static storage address
Goto	1. RSA address	1. Parameter list 2. RSA address 3. Language Environment entry point

Table 59. Language Environment call/return trace data fields

Function	Data fields for trace point AP 1948	Data fields for trace point AP 1949
Partition initialization	1. Function 2. Parameter list 3. System use	1. Function 2. Reason code 3. Language Environment partition token 4. Language Environment Interface level 5. Language Environment thread workarea length 6. Language availability bits
Partition termination	1. Function 2. Parameter list	1. Function 2. Reason code

Table 59. Language Environment call/return trace data fields (continued)

Function	Data fields for trace point AP 1948	Data fields for trace point AP 1949
Thread initialization	1. Function 2. Parameter list 3. Program name 4. PGMINFO1 (see Table 61 on page 145)	1. Function 2. Reason code 3. Program name 4. Language Environment Thread token
Thread termination	1. Function 2. Parameter list	1. Function 2. Reason code
Run-Unit Initialization	1. Function 2. Parameter list 3. Program name 4. PGMINFO1 (see Table 61 on page 145) 5. RSA address 6. Storage tuning area (Only if Language Environment dynamic storage tuning is supported)	1. Function 2. Reason code 3. Program name 4. Language Environment run-unit token 5. RSA address
Run-Unit Initialization and begin invocation	1. Function 2. Parameter list 3. Program name 4. PGMINFO1 (see Table 61 on page 145) 5. RSA address 6. and-begin 7. Storage tuning area (Only if Language Environment dynamic storage tuning is supported)	1. Function 2. Reason code 3. Program name 4. Language Environment run-unit token 5. RSA address 6. and-begin
Run-unit termination	1. Function 2. Parameter list 3. Program name 4. RSA address	1. Function 2. Reason code 3. Program name 4. RSA address 5. PGMINFO2 (see (Only if Language Environment dynamic storage tuning is supported) 6. Storage tuning area (Only if Language Environment dynamic storage tuning is supported)
Run-unit begin invocation	1. Function 2. Parameter list 3. Program name 4. RSA address	1. Function 2. Reason code 3. Program name
Run-unit end invocation	1. Function 2. Parameter list 3. Program name 4. System use 5. RSA address	1. Function 2. Reason code 3. Program name 4. Contcode 5. RSA address

Table 59. Language Environment call/return trace data fields (continued)

Function	Data fields for trace point AP 1948	Data fields for trace point AP 1949
Establish ownership type	1. Function 2. Parameter list 3. Program name 4. PGMINFO1 (see Table 61 on page 145)	1. Function 2. Reason code 3. Program name 4. PGMINFO2 (see Table 62 on page 146) 5. Storage tuning area (Only if Language Environment dynamic storage tuning is supported)
Determine working storage	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. Working storage address 5. Working storage length 6. Static storage address 7. Static storage length
Perform Goto	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. Out-of-block flag
Program check recovery	1. Function 2. Parameter list 3. Program name 4. Celinfo	1. Function 2. Return code 3. Program name 4. Reason code 5. Contcode

Note: Language Environment parameter lists are described in "Language Environment parameter lists" on page 146

Table 60. C call/return trace data fields

Function	Data fields for trace point AP 194C	Data fields for trace point AP 194D
Partition initialization	1. Function 2. Parameter list	1. Function 2. Reason code 3. C partition token 4. C Interface level
Partition termination	1. Function 2. Parameter list	1. Function 2. Reason code
Thread initialization	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. C Thread token
Thread termination	1. Function 2. Parameter list	1. Function 2. Reason code

Table 60. C call/return trace data fields (continued)

Function	Data fields for trace point AP 194C	Data fields for trace point AP 194D
Run-Unit Initialization	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. C run-unit token
Run-unit termination	1. Function 2. Parameter list 3. Program name 4. Celinfo 5. Registers at abend	1. Function 2. Reason code 3. Program name 4. Contcode
Determine program type	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. Program flags
Working storage locate	1. Function 2. Parameter list 3. Program name	1. Function 2. Reason code 3. Program name 4. W/S address 5. W/S length

Table 61. PGMINFO1 structure. This structure, used for communication between CICS and Language Environment, is referred to in figures Table 58 on page 142 and Table 59 on page 142. The structure consists of 11 fullwords.

Displacement (hex)	Fullword contents
00	Length of the structure
04	The language of the run unit (main program) as known to CICS. One of the first 6 bits is set on with the following meaning: 1. Assembler 2. C 3. COBOL 4. PL/I 5. RPG (not supported by CICS) 6. Not known or Language Environment
08	Address of the run unit program
0C	Length of the run unit program
10	Entry point address of the run unit; bit zero of this field is set on in the case of programs running in 31-bit addressing mode.
14	Modified entry address
18	Address of the run unit work area preallocated, more than 16 megabytes
1A	Address of the run unit work area preallocated, less than 16 megabytes
20	Address of the application program argument list, which is a 2-fullword structure containing the addresses of the user EIB and COMMAREA
24	Address of the run time options string passed by CICS to Language Environment.
28	Length of the run time options string

Table 62. PGMINFO2 structure. This structure, used for communication between CICS and Language Environment, is referred to in Table 59 on page 142. Some fields are used when the language is not Language Environment. The structure consists of 7 fullwords.

Displacement (hex)	Fullword contents
00	Length of the structure
04	Size of the work area required to run the program. This is used by Language Environment for storage more than the 16-megabyte line, and by C for all storage. For C only, the first bit of this fullword is set on to indicate storage more than the 16-megabyte line.
08	Size of the work area, less than the 16-megabyte line, that is required to run the program (Language Environment only).
0C	The first ten bits are binary flags. The meaning of an on setting for each bit is as follows: 1. The program can run under Language Environment. 2. Language Environment knows the language of the program (Language Environment only). 3. More than one language is used in the program (Language Environment only). 4. The program can run under Language Environment, but is not compiled by an Language Environment compiler. Language Environment must run the program in compatibility mode (Language Environment only). 5. The program is executable under Language Environment. 6. The program language is Assembler. 7. The program language is C. 8. The program language is Enterprise COBOL or VS COBOL II. 9. The program language is OS/VS COBOL. (OS/VS COBOL programs cannot run under this CICS version.) 10. The program language is PL/I.
10	Language ID number of the first executable CSECT in the program (Language Environment only)
14	Address of CEECOPT (Global Language Environment runtime options)
18	Address of CEEVOPT (Specific Language Environment runtime options)
1C	Address of dynamic storage tuning area

Language Environment parameter lists

The parameter list passed to Language Environment depends on the function; the first parameter passed to the Language Environment is the function name.

Partition initialization

1. Function (partition initialization)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of a double-word into which Language Environment saves its partition token
6. Address of a fullword containing the length of the EIB
7. Address of a fullword into which Language Environment saves the length of the thread work-area required for Language Environment programs
8. Address of a fullword into which Language Environment saves the Language Environment Interface Level number

9. Address of a pointer to the CICS Get CAA module DFHGCAA
10. Address of a pointer to the CICS Set CAA module DFHSCAA
11. Address of the LANGDEF area
12. Address of the 'language availability' area set by Language Environment. Flags set by Language Environment in this area that are of interest to CICS are:

```
x . . .  . . . .    ASMINIT - Language Environment supports Assembler
. x . .  . . . .    CINIT   - Language Environment supports C
. . x .  . . . .    COBINIT - Language Environment supports COBOL
. . . x  . . . .    PLIINIT - Language Environment supports PL/I
```

13. Address of the service routine vector table.

Partition termination

1. Function (partition termination)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token.

Thread initialization

1. Function (thread initialization)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of a double-word into which Language Environment saves its thread token
7. Address of Language Environment Thread Work-area
8. Address of pgminfo1
9. Address of pgminfo2
10. Address flagword.

Thread termination

1. Function (thread termination)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. address of Language Environment thread token.

Run-unit initialization, Run-unit initialization and begin invocation

1. Function (run-unit initialization)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of Language Environment thread token
7. Address of Language Environment run-unit token

8. Address of pgminfo1
9. Address of pgminfo2.
10. Address of ioinfo.
11. Address of runinfo. Runinfo is a fullword containing bits:

    bit 0 - off
    Indicates rununit initialization only

    bit 0 - on
    Indicates combined rununit initialization and begin invocation

    bit 1 - on
    Indicates CICSTS passing a reusable RUWA (allows Language Environment optimization)

Run-unit begin invocation

1. Function (run-unit begin invocation)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of Language Environment thread token
7. Address of Language Environment run-unit token
8. Address of pgminfo1
9. Address of pgminfo2
10. Address of ioinfo

Run-unit end invocation

1. Function (run-unit end invocation)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of Language Environment thread token
7. Address of Language Environment run-unit token
8. Address of pgminfo1
9. Address of pgminfo2
10. Address of celinfo.

Program check recovery

1. Function (program check recovery)
2. Address of reason code
3. Address of celinfo
4. Address of 240-byte work-area for use by Language Environment

Run-unit termination

1. Function (run-unit termination)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment

5. Address of Language Environment partition token
6. Address of Language Environment thread token
7. Address of Language Environment run-unit token.

Establish ownership type

1. Function (establish ownership type)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Reserved
7. Reserved
8. Address of pgminfo1
9. Address of pgminfo2.

Determine working storage

1. Function (determine working storage)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of Language Environment thread token for the user transaction
7. Address of Language Environment run-unit token for the user transaction
8. Address of the Language Definition bits
9. Address of the user program's register save area
10. Address of a fullword into which Language Environment saves the address of the user program's working storage
11. Address of a fullword into which Language Environment saves the length of the user program's working storage
12. Address of a fullword into which Language Environment saves the address of the user program's static storage
13. Address of a fullword into which Language Environment saves the length of the user program's static storage
14. Address of a fullword into which Language Environment saves the entry point of the program
15. Address of a fullword into which Language Environment saves the address of a character string, preceded by a length halfword, giving the internal name of the program (currently not supported by CICS).

Perform Goto

1. Function (perform Goto)
2. Address of reason code
3. Address of system EIB
4. Address of 240-byte work-area for use by Language Environment
5. Address of Language Environment partition token
6. Address of Language Environment thread token for the user transaction
7. Address of Language Environment run-unit token for the user transaction

8. Address of the Language Definition bits
9. Address of the label argument of the Handle command
10. Address of the user's RSA reflecting the registers at the last EXEC CICS command
11. Address of a fullword into which Language Environment may set the Cross-Call error flag
12. Address of a field holding the abend code from the TACB
13. Address of a field holding the value of Register 13 at the time of the abend.

XPLink trace points

This table lists the XPLink trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The XPLink trace points range from AP 19A0 to AP 19C4.

Table 63. XPLink trace points

Point ID	Module	Lvl	Type	Data	
AP 19A0	DFHAPLX	AP 1	Entry	**1**	DFHAPLI parameter list
AP 19A1	DFHAPLX	AP 1	Exit	**1**	DFHAPLI parameter list
AP 19A2	DFHAPLX	Exc	Recovery	**1**	DFHAPLI parameter list
				2	Kernel error data
AP 19A3	DFHAPLX	Exc	Invalid Format	**1**	DFHAPLI parameter list
AP 19A4	DFHAPLX	Exc	Invalid Function	**1**	DFHAPLI parameter list
AP 19A5	DFHAPLX	AP 1	Entry	**1**	DFHDSAT parameter list
AP 19A6	DFHAPLX	Exc	Error response from DFHAPPIS	**1**	DFHAPLI parameter list
				2	DFHAPPI_ARG
AP 19A7	DFHAPLX	AP 2	Event PIPI call init_main	**1**	CEEPIPI parameter list
				2	CEEXPTBL (PIPI) Table
				3	Language Environment runtime options string
AP 19A7	DFHAPLX	AP 2	Event PIPI call call_main	**1**	CEEPIPI parameter list
				2	AP_XPTCB
				3	Program Name
AP 19A7	DFHAPLX	AP 2	Event PIPI call term	**1**	CEEPIPI parameter list
AP 19A7	DFHAPLX	AP 2	Event PIPI call add_entry	**1**	CEEPIPI parameter list
				2	AP_XPTCB
AP 19A7	DFHAPLX	AP 2	Event PIPI call del_main	**1**	CEEPIPI parameter list
				2	AP_XPTCB
AP 19A8	DFHAPLX	AP 2	Event PIPI return init_main	**1**	CEEPIPI parameter list

Table 63. XPLink trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 19A8	DFHAPLX	AP 2	Event PIPI return call_main	**1** CEEPIPI parameter list **2** AP_XPTCB **3** Program Name
AP 19A8	DFHAPLX	AP 2	Event PIPI return term	**1** CEEPIPI parameter list
AP 19A8	DFHAPLX	AP 2	Event PIPI return add_entry	**1** CEEPIPI parameter list **2** AP_XPTCB
AP 19A8	DFHAPLX	AP 2	Event PIPI return del_main	**1** CEEPIPI parameter list **2** AP_XPTCB
AP 19A9	DFHAPLX	AP 2	Error response from CEEPIPI	**1** APLX_PIPI_PARMS
AP 19AF	DFHAPLX	Exc	DSAT_change_mode_failed	**1** DFHDSAT parameter list
AP 19B0	DFHAPLX	Exc	DFHAPLX failed to load DFHAPPIV	**1** DFHLDLD_ARG
AP 19B1	DFHAPLX	Exc	DFHAPLX failed to getmain PISV	**1** DFHSMGF_ARG
AP 19B2	DFHAPLX	Exc	DFHAPLX failed to getmain PISB	**1** DFHSMGF_ARG
AP 19B3	DFHAPLX	Exc	DFHAPLX failed to getmain work area	**1** DFHSMGF_ARG
AP 19B4	DFHAPLX	Exc	Language Environment passed invalid module name length to DFHAPLX	**1** erroneous length
AP 19B5	DFHAPLX	Exc	DFHAPLX failed to load a program	**1** DFHPGLD_ARG
AP 19B6	DFHAPLX	Exc	Language Environment requested DFHAPLX to delete a program it had not loaded	**1** erroneous program name
AP 19B7	DFHAPLX	Exc	DFHAPLX failed to release a program	**1** DFHPGLD_ARG
AP 19B8	DFHAPLX	Exc	DFHAPLX failed to getmain storage for Language Environment	**1** DFHSMGF_ARG
AP 19B9	DFHAPLX	Exc	Language Environment requested DFHAPLX to free storage it had not allocated	**1** erroneous address & length
AP 19BA	DFHAPLX	Exc	DFHAPLX failed to freemain storage for Language Environment	**1** DFHSMGF_ARG
AP 19BB	DFHAPLX	Exc	DFHAPLX failed to inquire transaction data	**1** DFHXMIQ_ARG
AP 19BC	DFHAPLX	Exc	DFHAPLX failed to write TD queue	**1** DFHTDTD_ARG

Table 63. XPLink trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 19BD	DFHAPLX	Exc	DFHAPLX failed to getmain internal storage	**1**	DFHSMGF_ARG
AP 19BE	DFHAPLX	Exc	DFHAPLX failed to freemain internal storage	**1**	DFHSMGF_ARG
AP 19BF	DFHAPLX	Exc	DFHAPLX termination failed to release a program	**1**	DFHPGLD_ARG
AP 19C0	DFHAPLX	Exc	DFHAPLX termination failed to freemain storage	**1**	DFHSMGF_ARG
AP 19C1	DFHAPLX	Exc	DFHAPLX termination failed to freemain work area	**1**	DFHSMGF_ARG
AP 19C2	DFHAPLX	Exc	DFHAPLX termination failed to freemain PISB	**1**	DFHSMGF_ARG
AP 19C3	DFHAPLX	Exc	DFHAPLX termination failed to freemain PISV	**1**	DFHSMGF_ARG
AP 19C4	DFHAPLX	Exc	DFHAPLX termination failed to release DFHAPPIV	**1**	DFHLDLD_ARG

WSSE trace points

This table lists the WSSE trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The WSSE trace points range from AP 1C00 to AP 1C0A.

Table 64. WSSE trace points

Point ID	Module	Lvl	Type	Data	
AP 1C00	DFHWSSE1	AP 1	Entry	**1** **2 - 7**	Class and method Method parameters
AP 1C01	DFHWSSE1	AP 1	Exit	**1** **2 - 7**	Class and method Method parameters
AP 1C02	DFHWSSE1	AP 1	*Exc	**1** **2 - 7**	Class and method Method parameters
AP 1C03	DFHWSSE1	AP 1	Event	**1** **2 - 7**	Class and method Method parameters
AP 1C04	DFHWSSE1	AP 1	Event: ICSF_precall	**1**	ICSF parameter list
AP 1C05	DFHWSSE1	AP 1	Event: ICSF_postcall	**1**	ICSF parameter list
AP 1C06	DFHWSSE1	AP 1	Event: ICSF_failure	**1**	ICSF parameter list
AP 1C07	DFHWSSE1	AP 2	Entry	**1** **2 - 7**	Class and method Method parameters
AP 1C08	DFHWSSE1	AP 2	Exit	**1** **2 - 7**	Class and method Method parameters
AP 1C09	DFHWSSE1	AP 2	*Exc	**1** **2 - 7**	Class and method Method parameters
AP 1C0A	DFHWSSE1	AP 2	Event	**1** **2 - 7**	Class and method Method parameters

Program control trace points

This table lists the program control trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Program control trace points range from AP 2000 to AP 2003.

Table 65. Program control trace points

Point ID	Module	Lvl	Type	Data	
AP 2000	DFHPCPG	PC 1	Entry	**1**	TCAPCTR type
				2	TCAPCSR secondary request byte
AP 2001	DFHPCPG	PC 1	Exit	**1**	TCAPCTR type
				2	TCAPCSR secondary request byte
AP 2003	DFHPCPG	Exc	Invalid function	**1**	TCAPCTR type
				2	TCAPCSR secondary request byte
				3	Program name

Signon trace points

This table lists the signon trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Signon trace points range from AP 2040 to AP 20FF.

Table 66. Signon trace points

Point ID	Module	Lvl	Type	Data	
AP 2040	DFHSNUS	AP 1	Entry	**1**	DFHSNUS parameter list
AP 2041	DFHSNUS	AP 1	Exit	**1**	DFHSNUS parameter list
AP 2042	DFHSNUS	Exc	Invalid function	**1**	DFHSNUS parameter list
AP 2043	DFHSNUS	Exc	Invalid format	**1**	DFHSNUS parameter list
AP 2044	DFHSNUS	AP 1	Recovery entered	**1**	DFHSNUS parameter list
				2	Kernel error data
AP 2045	DFHSNUS	Exc	Unknown exception	**1**	DFHSNUS parameter list
AP 2046	DFHSNUS	Exc	Corrupted user token	**1**	DFHSNUS parameter list
AP 2047	DFHSNUS	Exc	DFHZCUT failure	**1**	DFHSNUS parameter list
AP 2048	DFHSNUS	AP 1	DFHSNEX before signon or signoff	**1**	DFHSNEX control block
AP 2049	DFHSNUS	AP 1	DFHSNEX after signon or signoff	**1**	DFHSNEX control block
AP 2050	DFHSNAS	AP 1	Entry	**1**	DFHSNUS parameter list
AP 2051	DFHSNAS	AP 1	Exit	**1**	DFHSNUS parameter list

Table 66. Signon trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2052	DFHSNAS	AP 1	Recovery entered	**1** DFHSNUS parameter list **2** Kernel error data
AP 2053	DFHSNAS	Exc	Corrupted user token	**1** DFHSNUS parameter list
AP 2054	DFHSNAS	Exc	Unknown exception	**1** DFHSNUS parameter list
AP 2055	DFHSNAS	Exc	Unexpected reason	**1** DFHSNUS parameter list
AP 2056	DFHSNAS	Exc	User token mismatch	**1** DFHSNUS parameter list
AP 2060	DFHSNSU	AP 1	Entry	**1** DFHSNUS parameter list
AP 2061	DFHSNSU	AP 1	Exit	**1** DFHSNUS parameter list
AP 2062	DFHSNSU	AP 1	Recovery entered	**1** DFHSNUS parameter list **2** Kernel error data
AP 2063	DFHSNSU	Exc	Unknown exception	**1** DFHSNUS parameter list
AP 2064	DFHSNSU	Exc	Corrupted user token	**1** DFHSNUS parameter list
AP 2065	DFHSNSU	Exc	Language not supported	**1** DFHSNUS parameter list
AP 2066	DFHSNSU	Exc	Second delete failed	**1** DFHSNUS parameter list
AP 2067	DFHSNSU	Exc	User token mismatch	**1** DFHSNUS parameter list
AP 2068	DFHSNSU	AP 1	Signon not by session	**1** DFHSNUS parameter list
AP 2069	DFHSNSU	AP 1	Signon by surrogate	**1** DFHSNUS parameter list
AP 206A	DFHSNSU	Exc	Default session signon failure	**1** DFHSNUS parameter list
AP 206B	DFHSNSU	AP 1	Signoff not by session	**1** DFHSNUS parameter list
AP 206C	DFHSNSU	AP 1	Signoff by surrogate	**1** DFHSNUS parameter list
AP 206D	DFHSNSU	AP 1	Session not signed on	**1** DFHSNUS parameter list
AP 2070	DFHSNPU	AP 1	Entry	**1** DFHSNUS parameter list
AP 2071	DFHSNPU	AP 1	Exit	**1** DFHSNUS parameter list
AP 2072	DFHSNPU	AP 1	Recovery entered	**1** DFHSNUS parameter list **2** Kernel error data
AP 2073	DFHSNPU	Exc	Language not supported	**1** DFHSNUS parameter list
AP 2074	DFHSNPU	Exc	Language suffix error	**1** DFHSNUS parameter list
AP 2075	DFHSNPU	Exc	Unknown exception	**1** DFHSNUS parameter list
AP 2076	DFHSNPU	Exc	Corrupted user token	**1** DFHSNUS parameter list

Table 66. Signon trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2077	DFHSNPU	Exc	Message domain failure	**1**	DFHSNUS parameter list
AP 2078	DFHSNPU	Exc	User inquiry default error in signon	**1**	DFHSNUS parameter list
AP 2079	DFHSNPU	Exc	User inquiry default error in signoff	**1**	DFHSNUS parameter list
AP 2080	DFHSNTU	Exc	Entry	**1**	DFHSNUS parameter list
AP 2081	DFHSNTU	Exc	Exit	**1**	DFHSNUS parameter list
AP 2082	DFHSNTU	Exc	Invalid function	**1**	DFHSNUS parameter list
AP 2083	DFHSNTU	Exc	Recovery entered	**1** **2**	DFHSNUS parameter list Kernel error data
AP 2084	DFHSNTU	Exc	DFHXMIQ failure in signon	**1**	DFHSNUS parameter list
AP 2085	DFHSNTU	Exc	Validate language code error	**1**	DFHSNUS parameter list
AP 2086	DFHSNTU	Exc	Unknown exception	**1**	DFHSNUS parameter list
AP 2087	DFHSNTU	Exc	User domain failure	**1**	DFHSNUS parameter list
AP 2088	DFHSNTU	Exc	Corrupted user token	**1**	DFHSNUS parameter list
AP 2089	DFHSNTU	Exc	Message domain failure	**1**	DFHSNUS parameter list
AP 208A	DFHSNTU	Exc	User inquiry default error in signon	**1**	DFHSNUS parameter list
AP 208B	DFHSNTU	Exc	Add transaction user error in signon	**1**	DFHSNUS parameter list
AP 208C	DFHSNTU	Exc	Delete transaction user error in signon	**1**	DFHSNUS parameter list
AP 208D	DFHSNTU	Exc	Unsuccessful backout	**1**	DFHSNUS parameter list
AP 208E	DFHSNTU	Exc	DFHXMIQ failure in signoff	**1**	DFHSNUS parameter list
AP 208F	DFHSNTU	Exc	User inquiry default error in signoff	**1**	DFHSNUS parameter list
AP 2090	DFHSNTU	Exc	Add transaction user error in signoff	**1**	DFHSNUS parameter list
AP 2091	DFHSNTU	Exc	Delete transaction user error in signoff	**1**	DFHSNUS parameter list
AP 2092	DFHSNTU	Exc	Delete user error in signoff	**1**	DFHSNUS parameter list
AP 2095	DFHSNTU	Exc	Language not supported	**1**	DFHSNUS parameter list
AP 2096	DFHSNTU	Exc	Failure in XRF tracking	**1**	DFHSNUS parameter list
AP 2097	DFHSNTU	Exc	Failure to externalize signon	**1**	DFHSNUS parameter list
AP 20A0	DFHSNXR	Exc	Entry	**1**	DFHSNUS parameter list

Table 66. Signon trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 20A1	DFHSNXR	Exc	Exit	**1** DFHSNUS parameter list
AP 20A2	DFHSNXR	Exc	Recovery entered	**1** DFHSNUS parameter list **2** Kernel error data
AP 20A3	DFHSNXR	Exc	Invalid format	**1** DFHSNUS parameter list
AP 20A4	DFHSNXR	Exc	Invalid function	**1** DFHSNUS parameter list
AP 20A5	DFHSNXR	Exc	Invalid externalized buffer	**1** DFHSNUS parameter list
AP 20A6	DFHSNXR	Exc	Invalid externalized block	**1** DFHSNUS parameter list
AP 20A7	DFHSNXR	Exc	Message domain failure	**1** DFHSNUS parameter list
AP 20A8	DFHSNXR	Exc	User inquiry default user error	**1** DFHSNUS parameter list
AP 20A9	DFHSNXR	Exc	Null TCTTE address	**1** DFHSNUS parameter list
AP 20AA	DFHSNXR	Exc	Invalid terminal type	**1** DFHSNUS parameter list
AP 20AB	DFHSNXR	Exc	Invalid user token	**1** DFHSNUS parameter list
AP 20AC	DFHSNXR	Exc	User domain failure	**1** DFHSNUS parameter list
AP 20C0	DFHSNSG	AP 2	Before signon	**1** Pointer to surrogate TCTTE **2** Surrogate TCTTE's DFHSNEX control block **3** Pointer to session's TCTTE **4** Session TCTTE's DFHSNEX control block
AP 20C1	DFHSNSG	AP 2	After signon	**1** Pointer to surrogate TCTTE **2** Surrogate TCTTE's DFHSNEX control block **3** Pointer to session's TCTTE **4** Session TCTTE's DFHSNEX control block
AP 20C2	DFHSNSG	AP 2	Before signoff	**1** Pointer to surrogate TCTTE **2** Surrogate TCTTE's DFHSNEX control block **3** Pointer to session's TCTTE **4** Session TCTTE's DFHSNEX control block

Table 66. Signon trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 20C3	DFHSNSG	AP 2	After signoff	**1**	Pointer to surrogate TCTTE
				2	Surrogate TCTTE's DFHSNEX control block
				3	Pointer to session's TCTTE
				4	Session TCTTE's DFHSNEX control block
AP 20C4	DFHSNSG	AP 1	Entry	**1**	DFHSNUS parameter list
AP 20C5	DFHSNSG	AP 1	Exit	**1**	DFHSNUS parameter list
AP 20C6	DFHSNSG	AP 1	Recovery entered	**1**	DFHSNUS parameter list
				2	Kernel error data
AP 20FB	DFHXSEV	AP 1	Entry	**1**	Pointers to SAF parameter list and SAF work area
				2	SAF parameter list
				3	RACINIT parameter list
AP 20FC	DFHXSEV	AP 1	Exit	**1**	Four-word return code data area
AP 20FD	DFHXSEV	AP 2	Vendor code entry	**1**	Pointers to SAF parameter list and SAF work area
				2	SAF parameter list
				3	RACINIT parameter list
AP 20FE	DFHXSEV	AP 2	Vendor code exit	**1**	Four-word return code data area
AP 20FF	DFHXSEV	AP 1	Recovery entered	**1**	Kernel error data

Bridge facility management trace points

This table lists the bridge facility management trace points in the range AP 2140 to AP 217F.

Table 67. Bridge facility management trace points

Point ID	Module	Lvl	Type	Data	
AP 2140	DFHBRFM	BR 1	Entry	**1**	BRFM parameter list
AP 2141	DFHBRFM	BR 1	Exit	**1**	BRFM parameter list
AP 2142	DFHBRFM	Exc	Invalid format	**1**	BRFM parameter list
AP 2143	DFHBRFM	Exc	Invalid function	**1**	BRFM parameter list
AP 2144	DFHBRFM	Exc	Invalid token	**1**	BRFM parameter list
AP 2145	DFHBRFM	Exc	Invalid template	**1**	BRFM parameter list

Table 67. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2146	DFHBRFM	Exc	Token not current	**1**	BRFM parameter list
AP 2147	DFHBRFM	Exc	SMGF GETMAIN failed	**1**	BRFM parameter list
				2	SMGF parameter list
AP 2148	DFHBRFM	Exc	No free name	**1**	BRFM parameter list
AP 2149	DFHBRFM	Exc	Name create failed	**1**	BRFM parameter list
AP 214A	DFHBRFM	Exc	Recovery entered	**1**	BRFM parameter list
				2	Kernel error data
AP 214B	DFHBRFM	BR 1	Kept BFB expired	**1**	BFB name
				2	BFB index
				3	BFB expiry time
AP 214C	DFHBRFM	BR 1	Kept BFB used	**1**	BFB name
				2	BFB index
				3	BFB expiry time
AP 214D	DFHBRFM	BR 1	BFB added to keep chain	**1**	BFB name
				2	BFB index
				3	BFB expiry time
AP 214E	DFHBRFM	Exc	SNUS signon failed	**1**	BRFM parameter list
				2	SNUS parameter list
AP 214F	DFHBRFM	Exc	User domain failed	**1**	BRFM parameter list
AP 2150	DFHBRFM	Exc	Tsqr put failed	**1**	BRFM parameter list
				2	TSQR parameter list
AP 2151	DFHBRFM	Exc	Tsqr get failed	**1**	BRFM parameter list
				2	TSQR parameter list
AP 2153	DFHBRFM	BR 2	Retrieve data	**1**	Retrieve data
AP 2154	DFHBRFM	BR 2	Unexpected transid	**1**	Unexpected transid
				2	Expected transid
AP 2155	DFHBRFM	Exc	BSB lost	**1**	BSB
AP 2156	DFHBRFM	Exc	Enq failed	**1**	BRFM parameter list
				2	NQED parameter list
AP 2157	DFHBRFM	Exc	Deq failed	**1**	BRFM parameter list
				2	NQED parameter list

Table 67. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2158	DFHBRFM	Exc	DDDI add entry failed	**1** BRFM parameter list **2** DDDI parameter list
AP 2159	DFHBRFM	Exc	DDDI delete entry failed	**1** BRFM parameter list **2** DDDI parameter list
AP 215A	DFHBRFM	Exc	DDLO locate failed	**1** BRFM parameter list **2** DDLO parameter list
AP 215B	DFHBRFM	Exc	XMLD SNO	**1** BRFM parameter list **2** XMLD parameter list
AP 215C	DFHBRFM	Exc	Tm locate failed	**1** BRFM parameter list
AP 215D	DFHBRFM	Exc	Tm profile notfound	**1** BRFM parameter list
AP 2160	DFHBRMS	BR 1	Entry	**1** Exec parameter list
AP 2161	DFHBRMS	BR 1	Exit	**1** Exec parameter list
AP 2162	DFHBRMS	Exc	Recovery	**1** Exec parameter list **2** Kernel error data
AP 2163	DFHBRTC	BR 1	Entry	**1** Exec parameter list
AP 2164	DFHBRTC	BR 1	Exit	**1** Exec parameter list
AP 2165	DFHBRTC	Exc	Recovery	**1** Exec parameter list **2** Kernel error data
AP 2166	DFHBRIC	BR 1	Entry	**1** Exec parameter list
AP 2167	DFHBRIC	BR 1	Exit	**1** Exec parameter list
AP 2168	DFHBRIC	Exc	Recovery	**1** Exec parameter list **2** Kernel error data
AP 2169	DFHBREX	Exc	Invalid function	**1** Exec parameter list
AP 216A	DFHBREX	Exc	Invalid group	**1** Exec parameter list
AP 216B	DFHBREX	Exc	Invalid EXEC function	**1** Exec parameter list
AP 216C	DFHBRSP	BR 1	Entry	**1** BRSP parameter list
AP 216D	DFHBRSP	BR 1	Exit	**1** BRSP parameter list
AP 216E	DFHBRSP	Exc	Recovery	**1** BRSP parameter list **2** Kernel error data

Table 67. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 216F	DFHBRMS	BR 2	Call user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2170	DFHBRMS	BR 2	Return from user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2171	DFHBRTC	BR 2	Call user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2172	DFHBRTC	BR 2	Return from user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2173	DFHBRIC	BR 2	Call user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2174	DFHBRIC	BR 2	Return from user exit	**1** BRXA transaction area **2** BRXA command area **3** To or From storage area (if applicable)
AP 2175	DFHBRSP	BR 2	Call user exit	**1** BRSP parameter list **2** BRXA transaction area **3** BRXA command area **4** To or From storage area (if applicable)
AP 2176	DFHBRSP	BR 2	Return from user exit	**1** BRSP parameter list **2** BRXA transaction area **3** BRXA command area **4** To or From storage area (if applicable)
AP 2177	DFHBRSP	Exc	Syncpoint change	**1** BRSP parameter list **2** BRXA transaction area **3** BRXA command area

Table 67. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2178	DFHBRMS	BR 2	Call formatter	**1** BRXA transaction area **2** BRXA command area **3** From data **4** Into data
AP 2179	DFHBRMS	BR 2	Formatter return	**1** BRXA transaction area **2** BRXA command area **3** From data **4** Into data
AP 217A	DFHBRTC	BR 2	Call formatter	**1** BRXA transaction area **2** BRXA command area **3** From data **4** Into data
AP 217B	DFHBRTC	BR 2	Formatter return	**1** BRXA transaction area **2** BRXA command area **3** From data **4** Into data
AP 217C	DFHBRIC	BR 2	Call formatter	**1** BRXA transaction area **2** BRXA command area
AP 217D	DFHBRIC	BR 2	Formatter return	**1** BRXA transaction area **2** BRXA command area **3** From data **4** Into data
AP 217E	DFHBRSP	BR 2	Call formatter	**1** BRSP parameter list **2** BRXA transaction area **3** BRXA command area **4** From data **5** Into data
AP 217F	DFHBRSP	BR 2	Formatter return	**1** BRSP parameter list **2** BRXA transaction area **3** BRXA command area **4** From data **5** Into data

Note: For more bridge management facility trace entries, see "Bridge facility management trace points" on page 270 and "Bridge facility management trace points" on page 339.

C++ and JAVA trace points

This table lists the C++ and Java trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The C++ and Java trace points range from AP 2180 to AP 21E9.

For more information about Java generated trace points and problem determination for Java, see IBM SDK for z/OS, Java Technology Edition, Version 7, Troubleshooting and support section.

Table 68. C++ and JAVA trace points

Point ID	Module	Lvl	Type	Data	
AP 2180	ICCFCDLL	See Table 72 on page 171	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 72 on page 171
AP 2181	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2182	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2183	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2184	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2185	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2186	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2187	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2188	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2189	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218A	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218B	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218C	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218D	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218E	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 218F	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2190	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2191	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2192	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2193	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2194	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2195	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2196	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2197	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2198	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 2199	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 219A	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 219B	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 219C	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 219D	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 219E	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 219F	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A0	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A1	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A2	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A3	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A4	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A5	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A6	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A7	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A8	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21A9	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 21AA	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21AB	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21AC	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21AD	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21AE	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21AF	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B0	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B1	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B2	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B3	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B4	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 21B5	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B6	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B7	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B8	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21B9	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BA	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BB	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BC	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BD	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BE	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21BF	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 21C0	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C1	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C2	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C3	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C4	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C5	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C6	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C7	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C8	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21C9	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21CA	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 21CB	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21CC	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21CD	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21CE	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21CF	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D0	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D1	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D2	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D3	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D4	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173
AP 21D5	ICCFCDLL	See Table 73 on page 173	See data-1	**1**	See Table 69 on page 170
				2	Reserved
				3-7	See Table 73 on page 173

Table 68. C++ and JAVA trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 21E0	libcom_ibm_cics_ server_DTC.so	See Table 75 on page 230	See data-1	**1**	SeeTable 69
				2	Reserved
				3-7	See Table 75 on page 230
AP 21E1	DFJIIOP	SeeTable 76 on page 238	See data-1	**1**	SeeTable 69
				2	Reserved
				3-7	See Table 76 on page 238
AP 21E3	DFJGFAC	See Table 77 on page 242	See data-1	**1**	See Table 69
				2	Reserved
				3-7	See Table 77 on page 242
AP 21E7	DFHJCDLL	SeeTable 73 on page 173	See data-1	**1**	See Table 69
				2	Reserved
				3	See Table 74 on page 225
AP 21E8	DFHJCDLL	SeeTable 73 on page 173	See data-1	**1**	See Table 69
				2	Reserved
				3	See Table 74 on page 225
AP 21E9	DFHJCDLL	SeeTable 73 on page 173	See data-1	**1**	See Table 69
				2	Reserved
				3	See Table 74 on page 225

Table 69. C++, JCICS and IIOP data-1 layout

Offset	Description
0	Number of data fields in addition to data-1 and data-2
4	Trace point ID
6	Trace point type. See Table 70.
8	Caller type. See Table 71 on page 171.
A	Method identifier. See Table 76 on page 238.

Table 70. C++, JCICS and IIOP trace point types

Type value	Description
1001	Entry
1002 - 1005	Exit, Exit0 - Exit8
1006 - 100F	Exception
1010 - 101A	Error
101B - 101E	Warning
101F - 1022	Inf
1023	CICS Exception

Table 71. C++, JCICS and IIOP caller types

Type value	Description
2001	Method
2002	Function
2003 - 2004	Constructor
2005 - 2006	Destructor
2007	Class static initialization

Table 72. Direct CICS classes

Method ID	Class_Method	Lvl	Type	Data	
3002	DtcExec	2	Entry	**1** **1**	&ptr &Options
3002	DtcExec	0	Error	**1**	errno (from attempt to get DtcInfo storage)
3002	DtcExec	2	Info	**1** **2** **3**	&I I &I->arg0.grpcode
3002	DtcExec	2	Info0	**1** **2**	&Options I
3002	DtcExec	2	Exit	**1**	I->R.Resp
3002	DtcInit	2	Entry	**1** **2** **3**	&ptr &FnArea &Verb
3002	DtcInit	0	Error	**1**	errno (from attempt to get DtcInfo storage)
3003	DtcFreemain	2	Entry	**1** **2**	&ptr &pMemAlloc
3003	DtcFreemain	0	Error	**1**	errno (from attempt to get DtcInfo storage)
3003	DtcFreemain	2	Info	**1**	I
3003	DtcFreemain	2	Exit	**1**	I->R.pEIB->eibresp
3004	DtcGetmain	2	Entry	**1** **2** **3**	&ptr &pMemAlloc &Size
3004	DtcGetmain	0	Error	**1**	errno (from attempt to get DtcInfo storage)
3004	DtcGetmain	2	Info	**1**	I

Table 72. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3004	DtcGetmain	2	Exit	**1** I->R.pEIB->eibresp
3005	DtcInit	2	Info	**1** I
3005	DtcInit	2	Info0	**1** &Verb **2** &I->arg0.grpcode
3005	DtcInit	2	Exit	
3006	DtcNew	2	Entry	**1** Options
3006	DtcNew	0	Error	**1** errno (from attempt to call pthread_once())
3006	DtcNew	0	Error	**1** errno (from attempt to set DtcInfo storage)
3006	DtcNew	Exc	Error0	
3006	DtcNew	2	Info	**1** DtcInfoKey **2** &ptr **3** &I
3006	DtcNew	2	Info0	**1** ptr
3006	DtcNew	2	Exit	**1** ptr
3007	DtcSet	2	Entry	**1** &ptr **2** &Keyword **3** &Value
3007	DtcSet	0	Error	**1** errno (from attempt to get DtcInfo storage)
3007	DtcSet	2	Info	**1** I
3007	DtcSet	2	Exit	
3196	DtcGetMessageText	Exc	Entry	**1** msgId);
3196	DtcGetMessageText	Exc	Info	**1** messageBuffer
3196	DtcGetMessageText	Exc	Entry	**1** insert3A **2** insert4A **3** insert5A **4** insert6A **5** insert7A
3196	DtcGetMessageText	Exc	Exit	**1** messageBuffer
338A	DtcNew_CreateKey	0	Error	**1** errno (from attempt to get DtcInfo storage)

Table 72. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
338A	DtcNew_CreateKey	2	Info	**1** DtcInfoKey
3388	DtcExit	2	Entry	**1** ptr
3388	DtcExit	0	Error	**1** errno (from attempting to get DtcInfo storage)
3388	DtcExit	2	Info	**1** &ptr **2** &I **3** I
3388	DtcExit	0	Error0	**1** errno (from attempt to set DtcInfo storage)
3388	DtcExit	2	Exit	

Table 73. C++ foundation classes

Method ID	Class_Method	Lvl	Type	Data
3008	IccGI::abend	1	Info	
3008	IccTask::abend	2	Entry	**1** abendCode **2** &opt1 **3** &opt2
3008	IccTask::abend	2	Exit	**1** abendCode **2** &opt1 **3** &opt2
3009	IccAbendData::abendCode	2	Entry	**1** &opt
3009	IccAbendData::abendCode	2	Exit	**1** ivpI->ivabcode
300A	IccTask::abendData	2	Entry	
300A	IccTask::abendData	2	Exit	**1** &IccAbendDataI::cvpEObj
300B	IccClock::absTime	2	Entry	
300B	IccClock::absTime	2	Exit	**1** ivpI->ivAbsTime.traceData()
300C	IccFile::access	2	Entry	**1** &opt
300C	IccFile::access	2	Exit	**1** &ret
300D	IccFile::accessMethod	2	Entry	**1** &opt
300D	IccFile::accessMethod	2	Exit	**1** &(ivpI->ivpSPData->accessMethod)
300E	IccResource::actionsOnConditionsText	2	Entry	
300E	IccResource::actionsOnConditionsText	1	Info	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
300E	IccResource::actionsOnConditionsText	2	Exit	
300F	IccResource::actionOnCondition	2	Entry	
300F	IccResource::actionOnCondition	2	Exit	
3010	IccResource::actionOnConditionAsChar	2	Entry	
3010	IccResource::actionOnConditionAsChar	2	Exit	
3011	IccProgram::address	2	Entry	
3011	IccProgram::address	2	Exit	**1** &ivpI->ivpAddress
3012	IccSession::allocate	2	Entry	**1** &opt
3012	IccSession::allocate	2	Exit	**1** &opt
3013	IccTerminalData::alternateHeight	2	Entry	**1** &opt
3013	IccTerminalData::alternateHeight	2	Exit	**1** &ivpI->ivaltscrnht
3014	IccTerminalData::alternateWidth	2	Entry	**1** &opt
3014	IccTerminalData::alternateWidth	2	Exit	**1** &ivpI->ivaltscrnwd
3015	IccBuf::append	2	Entry	**1** &length **2** &pData
3015	IccBuf::append	2	Exit	**1** this->traceData()
3016	IccSystem::applName	2	Entry	
3016	IccSystem::applName	2	Exit	**1** ivpI->ivApplName
3017	IccBuf::assign	2	Entry	**1** &length **2** &pData
3017	IccBuf::assign	2	Exit	**1** this->traceData()
3017	IccKey::assign	2	Entry	**1** &length **2** &dataArea
3017	IccKey::assign	2	Exit	**1** &length **2** &dataArea
3017	IccResourceId::assign	2	Entry	**1** &length **2** dataArea
3017	IccResourceId::assign	2	Exit	**1** &length **2** dataArea
3018	IccAbendDataI::assignValues	2	Entry	
3018	IccAbendDataI::assignValues	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3019	IccSystem::beginBrowse	2	Entry	**1** &resource **2** &resId
3019	IccSystem::beginBrowse	2	Exit	**1** &resource **2** &resId
301A	IccFile::beginInsert	2	Entry	
301A	IccFile::beginInsert	2	Exit	
301C	IccFileIteratorI::browseRecord	2	Entry	
301C	IccFileIteratorI::browseRecord	2	Exit	
301D	IccBaseI::buildFmtString	2	Entry	**1** fmt **2** &args
301D	IccBaseI::buildFmtString	2	Exit	**1** ivpFmtIntBuf->traceData()
301E	IccSessionI::buildSendCmd	2	Entry	
301E	IccSessionI::buildSendCmd	2	Exit	
301F	IccControl::callingProgramId	2	Entry	
301F	IccControl::callingProgramId	2	Exit	**1** ivpI->ivInvokingProgId.traceData()
3020	IccStartRequestQ::cancel	2	Entry	**1** reqId.traceData() **2** &transId
3020	IccStartRequestQ::cancel	2	Exit	**1** reqId.traceData() **2** &transId
3021	IccControl::cancelAbendHandler	2	Entry	
3021	IccControl::cancelAbendHandler	2	Exit	
3022	IccClock::cancelAlarm	2	Entry	**1** &reqId
3022	IccClock::cancelAlarm	2	Exit	**1** &reqId
3024	IccGI::catchException	1	Info	
3025	IccUser::changePassword	2	Entry	**1** password **2** newPassword
3025	IccUser::changePassword	2	Exit	**1** password **2** newPassword
3027	IccGI::checkFacilityType	2	Entry	
3027	IccGI::checkFacilityType	Exc	Error	
3027	IccGI::checkFacilityType	Exc	Error	
3027	IccGI::checkFacilityType	1	Info	
3027	IccGI::checkFacilityType	2	Exit	
3028	IccResourceI::checkForSYSID	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3028	IccResourceI::checkForSYSID	2	Exit	
302A	IccEvent::className	2	Entry	
302A	IccEvent::className	2	Exit	**1** ret
302A	IccBase::className	2	Entry	**1** &opt
302A	IccBase::className	2	Exit	**1** pName
302A	IccException::className	2	Entry	
302A	IccException::className	2	Exit	**1** ret
302A	IccMessage::className	2	Entry	
302A	IccMessage::className	2	Exit	**1** ret
302B	IccEvent::classType	2	Entry	
302B	IccEvent::classType	2	Exit	**1** &ret
302B	IccBase::classType	2	Entry	
302B	IccBase::classType	2	Exit	**1** &ivpIB->ivType
302B	IccException::classType	2	Entry	
302B	IccException::classType	2	Exit	**1** &ivpI->ivThrowType
302C	IccDataQueue::clear	2	Entry	
302C	IccDataQueue::clear	2	Exit	
302C	IccTempStore::clear	2	Entry	
302C	IccTempStore::clear	2	Exit	
302C	IccTerminal::clear	2	Entry	
302C	IccTerminal::clear	2	Exit	
302E	IccTask::commitUOW	2	Entry	
302E	IccTask::commitUOW	2	Exit	
302F	IccControl::commArea	2	Entry	
302F	IccControl::commArea	2	Exit	**1** *ivpI->ivpCommArea->traceData()
3030	IccKey::completeLength	2	Entry	
3030	IccKey::completeLength	2	Exit	**1** &ivpI->ivCompleteLength
3031	IccEvent::condition	2	Entry	**1** &c
3031	IccEvent::condition	2	Exit	**1** &ret
3031	IccResource::condition	2	Entry	
3031	IccResource::condition	2	Exit	
3033	IccEvent::conditionText	2	Entry	
3033	IccEvent::conditionText	2	Exit	**1** ret

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3033	IccResource::conditionText	2	Entry	
3033	IccResource::conditionText	2	Exit	
3034	IccSession::connectProcess	2	Entry	**1** &level **2** &PIP
3034	IccSession::connectProcess	2	Exit	**1** &level **2** &PIP
3035	IccControl::console	2	Entry	
3035	IccControl::console	2	Exit	**1** &IccConsoleI::cvpEObj
3036	IccSession::converse	2	Entry	**1** send.traceData()
3036	IccSession::converse	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
3037	IccGI::convertPackedToDouble	2	Entry	
3037	IccGI::convertPackedToDouble	2	Exit	
3038	IccGI::convertPackedToLong	2	Entry	
3038	IccGI::convertPackedToLong	2	Exit	
3039	IccTimeI::convertToHrsMinsSecs	2	Entry	**1** timeHHMMSS
3039	IccTimeI::convertToHrsMinsSecs	2	Exit	**1** timeHHMMSS
303A	IccSession::convId	2	Entry	
303A	IccSession::convId	2	Exit	**1** ivpI->ivConvId.traceData()
303B	IccControlIG::createConsoleObj	2	Entry	
303B	IccControlIG::createConsoleObj	2	Exit	
303C	IccTerminalI::createDataObj	2	Entry	
303C	IccTerminalI::createDataObj	2	Exit	
303E	IccControlIG::createSessionObj	2	Entry	
303E	IccControlIG::createSessionObj	2	Exit	
303F	IccControlIG::createStartRequestQObj	2	Entry	
303F	IccControlIG::createStartRequestQObj	2	Exit	
3040	IccControlIG::createSystemObj	2	Entry	
3040	IccControlIG::createSystemObj	2	Exit	
3041	IccControlIG::createTaskObj	2	Entry	
3041	IccControlIG::createTaskObj	2	Exit	
3042	IccControlIG::createTerminalObj	2	Entry	
3042	IccControlIG::createTerminalObj	2	Exit	
3043	IccTerminal::cursor	2	Entry	
3043	IccTerminal::cursor	1	Info	
3043	IccTerminal::cursor	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3044	IccBase::customClassNum	2	Entry	
3044	IccBase::customClassNum	2	Exit	**1** &ivpIB->ivCustomClassNum
3045	IccBuf::cut	2	Entry	**1** &length **2** &offset
3045	IccBuf::cut	2	Exit	**1** this->traceData()
3045	IccBufI::cut	2	Entry	**1** &length **2** &offset
3045	IccBufI::cut	2	Exit	**1** &length **2** &offset
3046	IccStartRequestQ::data	2	Entry	
3046	IccStartRequestQ::data	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
3046	IccTerminal::data	2	Entry	
3046	IccTerminal::data	2	Exit	
3047	IccBuf::dataArea	2	Entry	**1** &offset
3047	IccBuf::dataArea	2	Exit	**1** &offset
3048	IccBuf::dataAreaLength	2	Entry	
3048	IccBuf::dataAreaLength	2	Exit	**1** &ivpI->ivDataAreaLength
3049	IccBuf::dataAreaOwner	2	Entry	
3049	IccBuf::dataAreaOwner	2	Exit	**1** &ivpI->ivOwner
304A	IccBuf::dataAreaType	2	Entry	
304A	IccBuf::dataAreaType	2	Exit	**1** &ivpI->ivType
304B	IccBuf::dataLength	2	Entry	
304B	IccBuf::dataLength	2	Exit	**1** &ivpI->ivDataLength
304C	IccClock::date	2	Entry	**1** &fmt **2** &dateSeparator
304C	IccClock::date	2	Exit	**1** ret
304C	IccAbsTime::date	2	Entry	**1** &fmt **2** &dateSeparator
304C	IccAbsTime::date	2	Exit	**1** ivpI->ivDate
304D	IccSystem::dateFormat	2	Entry	
304D	IccSystem::dateFormat	2	Exit	**1** ivpI->ivDateFormat
304E	IccClock::daysSince1900	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
304E	IccClock::daysSince1900	2	Exit	**1** &ret
304E	IccAbsTime::daysSince1900	2	Entry	
304E	IccAbsTime::daysSince1900	2	Exit	**1** &ivpI->ivDayCount
304F	IccUser::daysUntilPasswordExpires	2	Entry	
304F	IccUser::daysUntilPasswordExpires	2	Exit	**1** &ivpI->ivDaysLeft
3050	IccClock::dayOfMonth	2	Entry	
3050	IccClock::dayOfMonth	2	Exit	**1** &ret
3050	IccAbsTime::dayOfMonth	2	Entry	
3050	IccAbsTime::dayOfMonth	2	Exit	**1** &ivpI->ivDayOfMonth
3051	IccClock::dayOfWeek	2	Entry	
3051	IccClock::dayOfWeek	2	Exit	**1** &ret
3051	IccAbsTime::dayOfWeek	2	Entry	
3051	IccAbsTime::dayOfWeek	2	Exit	**1** &(ivpI->ivDayOfWeek)
3053	IccTerminalData::defaultHeight	2	Entry	**1** &opt
3053	IccTerminalData::defaultHeight	2	Exit	**1** &ivpI->ivdefscrnht
3054	IccTerminalData::defaultWidth	2	Entry	**1** &opt
3054	IccTerminalData::defaultWidth	2	Exit	**1** &ivpI->ivdefscrnwd
3055	IccTask::delay	2	Entry	**1** time.traceData() **2** &reqId
3055	IccTask::delay	2	Exit	**1** time.traceData() **2** &reqId
3056	IccBase::delete	2	Entry	**1** &obj
3056	IccBase::delete	2	Exit	**1** &obj
3057	IccFile::deleteLockedRecord	2	Entry	**1** &updateToken
3057	IccFile::deleteLockedRecord	2	Exit	**1** &updateToken
3058	IccFile::deleteRecord	2	Entry	
3058	IccFile::deleteRecord	2	Exit	**1** &deletedRecords
3059	IccBaseI::deregDependentObjPtr	2	Entry	**1** &pObj
3059	IccBaseI::deregDependentObjPtr	Exc	Exception	
3059	IccBaseI::deregDependentObjPtr	2	Exit	**1** &pObj
305A	IccControlIG::destroyTaskObj	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
305A	IccControlIG::destroyTaskObj	2	Exit	
305B	IccControlIG::destroyTerminalObj	2	Entry	
305B	IccControlIG::destroyTerminalObj	2	Exit	
305C	IccTask::dump	2	Entry	**1** dumpCode **2** &buf
305C	IccTask::dump	2	Exit	
305D	IccDataQueue::empty	2	Entry	
305D	IccDataQueue::empty	2	Exit	
305D	IccTempStore::empty	2	Entry	
305D	IccTempStore::empty	2	Exit	
305E	IccFile::enableStatus	2	Entry	**1** &opt
305E	IccFile::enableStatus	2	Exit	**1** &(ivpI->ivpSPData->enableStatus)
305F	IccTerminalI::encodeASCIIBufferAddress	2	Entry	
305F	IccTerminalI::encodeASCIIBufferAddress	2	Exit	
3060	Icc::endl	2	Entry	
3060	Icc::endl	2	Exit	
3061	IccSystem::endBrowse	2	Entry	**1** &resource
3061	IccSystem::endBrowse	2	Exit	**1** &resource
3062	IccFile::endInsert	2	Entry	
3062	IccFile::endInsert	2	Exit	
3063	IccTask::enterTrace	2	Entry	**1** &traceNum **2** resource **3** &data **4** &opt
3063	IccTask::enterTrace	2	Exit	**1** &traceNum **2** resource **3** &data **4** &opt
3064	IccProgram::entryPoint	2	Entry	
3064	IccProgram::entryPoint	2	Exit	**1** &ivpI->ivpEntryPoint
3065	IccTerminal::erase	2	Entry	
3065	IccTerminal::erase	2	Exit	
3066	IccSession::errorCode	2	Entry	
3066	IccSession::errorCode	2	Exit	**1** ivpI->ivEIBERRCD
3068	IccResourceI::execCICSCmd	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3068	IccResourceI::execCICSCmd	1	Info	
3068	IccResourceI::execCICSCmd	2	Exit	**1** &ivResp
3069	IccSession::extractProcess	2	Entry	
3069	IccSession::extractProcess	2	Exit	
306A	IccTask::facilityType	2	Entry	
306A	IccTask::facilityType	2	Exit	**1** &ivpI->ivFacilityType
306C	IccSession::flush	2	Entry	
306C	IccSession::flush	2	Exit	
306C	Icc::flush	2	Entry	
306C	Icc::flush	2	Exit	
306D	IccSession::free	2	Entry	
306D	IccSession::free	2	Exit	
306E	IccTerminal::freeKeyboard	2	Entry	
306E	IccTerminal::freeKeyboard	2	Exit	
306F	IccSystem::freeStorage	2	Entry	**1** &pStorage
306F	IccSystem::freeStorage	2	Exit	**1** &pStorage
306F	IccTask::freeStorage	2	Entry	**1** &pStorage
306F	IccTask::freeStorage	2	Exit	**1** &pStorage
3071	IccDataQueue::get	2	Entry	
3071	IccDataQueue::get	2	Exit	**1** buf.traceData()
3071	IccSession::get	2	Entry	
3071	IccSession::get	2	Exit	**1** ret.traceData()
3071	IccTempStore::get	2	Entry	
3071	IccTempStore::get	2	Exit	**1** buf.traceData()
3071	IccTerminal::get	2	Entry	
3071	IccTerminal::get	2	Exit	
3073	IccSystem::getFile	2	Entry	**1** id.traceData()
3073	IccSystem::getFile	2	Exit	**1** &pFile
3074	IccGI::getFCI	2	Entry	
3074	IccGI::getFCI	2	Exit	
3077	IccSystem::getNextFile	2	Entry	
3077	IccSystem::getNextFile	2	Exit	**1** &pFile
3078	IccGI::getPrinSysId	2	Entry	
3078	IccGI::getPrinSysId	2	Exit	
3079	IccGI::getRelease	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3079	IccGI::getRelease	Exc	Exception	
3079	IccGI::getRelease	2	Exit	
307A	IccGI::getStartCode	2	Entry	
307A	IccGI::getStartCode	2	Exit	
307B	IccSystem::getStorage	2	Entry	**1** &size **2** &initByte **3** &storageOpts
307B	IccSystem::getStorage	2	Exit	**1** &pStorage
307B	IccTask::getStorage	2	Entry	**1** &size **2** &initByte **3** &storageOpts
307B	IccTask::getStorage	2	Exit	**1** &pStorage
307C	IccGI::getTermCode	2	Entry	
307C	IccGI::getTermCode	2	Exit	
307D	IccTerminalData::graphicCharCodeSet	2	Entry	**1** &opt
307D	IccTerminalData::graphicCharCodeSet	2	Exit	**1** &ivpI->ivgcodes
307E	IccTerminalData::graphicCharSetId	2	Entry	**1** &opt
307E	IccTerminalData::graphicCharSetId	2	Exit	**1** &ivpI->ivgchars
307F	IccUser::groupId	2	Entry	
307F	IccUser::groupId	2	Exit	**1** ivpI->ivpGroupId->traceData()
3080	IccResourceI::handleCICSCmd	2	Entry	**1** &obj
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	Exc	Exception	
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	2	Info	
3080	IccResourceI::handleCICSCmd	2	Exit	**1** &obj
3081	IccResource::handleEvent	Exc	Exception	
3082	IccTerminal::height	2	Entry	
3082	IccTerminal::height	2	Exit	
3082	IccTerminal::height	1	Info	
3083	IccTime::hours	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3083	IccTime::hours	2	Exit	**1** &ivpIT->ivHours
3084	IccGI::initialize	Exc	Exception	
3084	IccGI::initialize	1	Info	
3084	IccGI::initialize	1	Info	
3084	IccGI::initialize	2	Exit	
3086	IccControl::initData	2	Entry	
3086	IccControl::initData	2	Exit	**1** *ivpI->ivpInitparm->traceData()
3087	IccFileI::initSPData	2	Entry	
3087	IccFileI::initSPData	2	Exit	**1** &ivpSPData
3088	IccTerminal::inputCursor	2	Entry	
3088	IccTerminal::inputCursor	1	Info	
3088	IccTerminal::inputCursor	2	Exit	
3089	IccFileI::inquireAccess	2	Entry	
3089	IccFileI::inquireAccess	2	Exit	
308A	IccBuf::insert	2	Entry	**1** &length **2** &pData **3** &offset
308A	IccBuf::insert	2	Exit	**1** this->traceData()
308C	IccAbendData::instance	2	Entry	
308C	IccAbendData::instance	2	Exit	**1** &IccAbendDataI::cvpEObj
308C	IccConsole::instance	2	Entry	
308C	IccConsole::instance	2	Exit	**1** &IccConsoleI::cvpEObj
308C	IccControl::instance	2	Entry	
308C	IccControl::instance	2	Exit	**1** &IccControlIG::cvpEObj ÝIccControlIG::cvControlNum¨
308C	IccStartRequestQ::instance	2	Entry	
308C	IccStartRequestQ::instance	2	Exit	**1** &IccStartRequestQI::cvpEObj
308C	IccSystem::instance	2	Entry	
308C	IccSystem::instance	2	Exit	**1** &IccSystemI::cvpEObj
308C	IccTask::instance	2	Entry	
308C	IccTask::instance	2	Exit	**1** &IccTaskI::cvpEObj
308D	IccUser::invalidPasswordAttempts	2	Entry	
308D	IccUser::invalidPasswordAttempts	2	Exit	**1** &ivpI->ivInvalidCount
308E	IccSession::issueAbend	2	Entry	
308E	IccSession::issueAbend	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
308F	IccSession::issueConfirmation	2	Entry	
308F	IccSession::issueConfirmation	2	Exit	
3090	IccSession::issueError	2	Entry	
3090	IccSession::issueError	2	Exit	
3091	IccSession::issuePrepare	2	Entry	
3091	IccSession::issuePrepare	2	Exit	
3092	IccSession::issueSignal	2	Entry	
3092	IccSession::issueSignal	2	Exit	
3093	IccFile::isAddable	2	Entry	**1** &opt
3093	IccFile::isAddable	2	Exit	**1** &test
3094	IccTerminalData::isAPLKeyboard	2	Entry	**1** &opt
3094	IccTerminalData::isAPLKeyboard	2	Exit	**1** &bool
3095	IccTerminalData::isAPLText	2	Entry	**1** &opt
3095	IccTerminalData::isAPLText	2	Exit	**1** &bool
3096	IccFile::isBrowsable	2	Entry	**1** &opt
3096	IccFile::isBrowsable	2	Exit	**1** &test
3097	IccTerminalData::isBTrans	2	Entry	**1** &opt
3097	IccTerminalData::isBTrans	2	Exit	**1** &bool
3099	IccTerminalData::isColor	2	Entry	**1** &opt
3099	IccTerminalData::isColor	2	Exit	**1** &bool
309A	IccTask::isCommandSecurityOn	2	Entry	
309A	IccTask::isCommandSecurityOn	2	Exit	**1** &bool
309B	IccTask::isCommitSupported	2	Entry	
309B	IccTask::isCommitSupported	2	Exit	**1** &ivpI->ivCommitSupported
309C	IccControl::isCreated	2	Entry	
309C	IccControl::isCreated	2	Exit	**1** &test
309D	IccFile::isDeletable	2	Entry	**1** &opt
309D	IccFile::isDeletable	2	Exit	**1** &test
309E	IccAbendData::isDumpAvailable	2	Entry	**1** &opt
309E	IccAbendData::isDumpAvailable	2	Exit	
309F	IccFile::isEmptyOnOpen	2	Entry	**1** &opt
309F	IccFile::isEmptyOnOpen	2	Exit	**1** &test

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30A0	IccSession::isErrorSet	2	Entry	
30A0	IccSession::isErrorSet	2	Exit	**1** &ivpI->ivEIBERR
30A1	IccAlarmRequestId::isExpired	2	Entry	
30A1	IccAlarmRequestId::isExpired	2	Exit	**1** &test
30A2	IccTerminalData::isExtended3270	2	Entry	**1** &opt
30A2	IccTerminalData::isExtended3270	2	Exit	**1** &bool
30A3	IccResource::isEDFOn	2	Entry	
30A3	IccResource::isEDFOn	2	Exit	
30A4	IccTerminalData::isEWA	2	Entry	**1** &opt
30A4	IccTerminalData::isEWA	2	Exit	**1** &bool
30A6	IccTerminalData::isFieldOutline	2	Entry	**1** &opt
30A6	IccTerminalData::isFieldOutline	2	Exit	**1** &bool
30A7	IccBuf::isFMHContained	2	Entry	
30A7	IccBuf::isFMHContained	2	Exit	**1** &ivpI->ivFMH
30A8	IccTerminalData::isGoodMorning	2	Entry	**1** &opt
30A8	IccTerminalData::isGoodMorning	2	Exit	**1** &bool
30A9	IccTerminalData::isHighlight	2	Entry	**1** &opt
30A9	IccTerminalData::isHighlight	2	Exit	**1** &bool
30AA	IccTerminalData::isKatakana	2	Entry	**1** &opt
30AA	IccTerminalData::isKatakana	2	Exit	**1** &bool
30AB	IccTerminalData::isMSRControl	2	Entry	**1** &opt
30AB	IccTerminalData::isMSRControl	2	Exit	**1** &bool
30AC	IccSession::isNoDataSet	2	Entry	
30AC	IccSession::isNoDataSet	2	Exit	**1** &ivpI->ivEIBNODAT
30AD	IccTerminalData::isPS	2	Entry	**1** &opt
30AD	IccTerminalData::isPS	2	Exit	**1** &bool
30AE	IccFile::isReadable	2	Entry	**1** &opt
30AE	IccFile::isReadable	2	Exit	**1** &test
30AF	IccFile::isRecoverable	2	Entry	**1** &opt
30AF	IccFile::isRecoverable	2	Exit	**1** &test

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30B0	IccTask::isResourceSecurityOn	2	Entry	
30B0	IccTask::isResourceSecurityOn	2	Exit	
30B1	IccTask::isRestarted	2	Entry	
30B1	IccTask::isRestarted	2	Exit	
30B2	IccResource::isRouteOptionOn	2	Entry	
30B2	IccResource::isRouteOptionOn	2	Exit	
30B3	IccSession::isSignalSet	2	Entry	
30B3	IccSession::isSignalSet	2	Exit	**1** &ivpI->ivEIBSIG
30B4	IccTask::isStartDataAvailable	2	Entry	
30B4	IccTask::isStartDataAvailable	2	Exit	**1** &ivpI->ivStartData
30B5	IccTerminalData::isSOSI	2	Entry	**1** &opt
30B5	IccTerminalData::isSOSI	2	Exit	**1** &bool
30B6	IccTerminalData::isTextKeyboard	2	Entry	**1** &opt
30B6	IccTerminalData::isTextKeyboard	2	Exit	**1** &bool
30B7	IccTerminalData::isTextPrint	2	Entry	**1** &opt
30B7	IccTerminalData::isTextPrint	2	Exit	**1** &bool
30B9	IccFile::isUpdatable	2	Entry	**1** &opt
30B9	IccFile::isUpdatable	2	Exit	**1** &test
30BA	IccTerminalData::isValidation	2	Entry	**1** &opt
30BA	IccTerminalData::isValidation	2	Exit	**1** &bool
30BC	IccJournal::journalTypeId	2	Entry	
30BC	IccJournal::journalTypeId	2	Exit	**1** ivpI->ivJTypeId.traceData()
30BD	IccFile::keyLength	2	Entry	**1** &opt
30BD	IccFile::keyLength	2	Exit	**1** &ivpI->ivpSPData->keyLength
30BE	IccFile::keyPosition	2	Entry	**1** &opt
30BE	IccFile::keyPosition	2	Exit	**1** &ivpI->ivpSPData->keyPosition
30BF	IccKey::kind	2	Entry	
30BF	IccKey::kind	2	Exit	**1** &ivpI->ivKind
30C0	IccUser::language	2	Entry	
30C0	IccUser::language	2	Exit	**1** ivpI->ivLangInUse
30C1	IccUser::lastPasswordChange	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30C1	IccUser::lastPasswordChange	2	Exit	**1** ivpI->ivAbsChangeTime.traceData()
30C2	IccUser::lastUseTime	2	Entry	
30C2	IccUser::lastUseTime	2	Exit	**1** ivpI->ivAbsLastUseTime.traceData()
30C3	IccProgram::length	2	Entry	
30C3	IccProgram::length	2	Exit	**1** &ivpI->ivProgramLength
30C3	IccRecordIndex::length	2	Entry	
30C3	IccRecordIndex::length	2	Exit	**1** &ret
30C4	IccSemaphore::lifeTime	2	Entry	
30C4	IccSemaphore::lifeTime	2	Exit	**1** &ivpI->ivLifeTime
30C5	IccTerminal::line	2	Entry	
30C5	IccTerminal::line	2	Exit	
30C6	IccProgram::link	2	Entry	**1** &commArea **2** &transId **3** &opt
30C6	IccProgram::link	1	Info	
30C6	IccProgram::link	2	Exit	**1** &commArea **2** &transId **3** &opt
30C8	IccProgram::load	2	Entry	**1** &opt
30C8	IccProgram::load	2	Exit	**1** &opt
30C9	IccSemaphore::lock	2	Entry	
30C9	IccSemaphore::lock	2	Exit	
30CA	IccBaseI::makeDefaultIntBufs	2	Entry	
30CA	IccBaseI::makeDefaultIntBufs	2	Exit	
30CB	IccBaseI::makeFmtIntBuf	2	Entry	**1** &opt **2** &size
30CB	IccBaseI::makeFmtIntBuf	2	Exit	**1** &opt **2** &size
30CC	IccBaseI::makeOvlIntBuf	2	Entry	**1** &opt
30CC	IccBaseI::makeOvlIntBuf	2	Exit	**1** &opt
30CD	IccBaseI::makePriIntBuf	2	Entry	**1** &opt **2** &size

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30CD	IccBaseI::makePriIntBuf	2	Exit	**1** &opt **2** &size
30CE	IccException::message	2	Entry	
30CE	IccException::message	2	Exit	**1** &ivpI->ivpMessage
30CF	IccEvent::methodName	2	Entry	
30CF	IccEvent::methodName	2	Exit	**1** ret
30CF	IccException::methodName	2	Entry	
30CF	IccException::methodName	2	Exit	**1** ret
30CF	IccMessage::methodName	2	Entry	
30CF	IccMessage::methodName	2	Exit	**1** ret
30D0	IccClock::milliSeconds	2	Entry	
30D0	IccClock::milliSeconds	2	Exit	**1** &ret
30D0	IccAbsTime::milliSeconds	2	Entry	
30D0	IccAbsTime::milliSeconds	2	Exit	**1** &ret
30D1	IccTime::minutes	2	Entry	
30D1	IccTime::minutes	2	Exit	**1** &ivpIT->ivMinutes
30D2	IccClock::monthOfYear	2	Entry	
30D2	IccClock::monthOfYear	2	Exit	**1** &ret
30D2	IccAbsTime::monthOfYear	2	Entry	
30D2	IccAbsTime::monthOfYear	2	Exit	**1** &(ivpI->ivMonthOfYear)
30D3	IccResource::name	2	Entry	
30D3	IccResource::name	2	Exit	
30D3	IccResourceId::name	2	Entry	
30D3	IccResourceId::name	2	Exit	**1** ret
30D4	IccResourceId::nameLength	2	Entry	
30D4	IccResourceId::nameLength	2	Exit	**1** &ivpIR->ivNameLength
30D5	IccTerminal::netName	2	Entry	
30D5	IccTerminal::netName	2	Exit	
30D6	IccBase::new	2	Entry	**1** &size
30D6	IccBase::new	2	Exit	**1** &pObjStorage
30D8	IccTempStore::numberOfItems	2	Entry	
30D8	IccTempStore::numberOfItems	2	Exit	**1** &ivpI->ivNumItems
30D9	IccException::object	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data	
30D9	IccException::object	2	Exit	**1**	&ivpI->ivpObject
30DA	IccFile::openStatus	2	Entry	**1**	&opt
30DA	IccFile::openStatus	2	Exit	**1**	&(ivpI->ivpSPData->openStatus)
30DB	IccSystem::operatingSystem	2	Entry		
30DB	IccSystem::operatingSystem	2	Exit	**1**	&ivpI->ivOpSys
30DC	IccSystem::operatingSystemLevel	2	Entry		
30DC	IccSystem::operatingSystemLevel	2	Exit	**1**	&ivpI->ivOpRel
30DD	IccAbendData::originalAbendCode	2	Entry	**1**	&opt
30DD	IccAbendData::originalAbendCode	2	Exit	**1**	ivpI->ivorgabcode
30DE	IccBuf::overlay	2	Entry	**1** **2**	&length &dataArea
30DE	IccBuf::overlay	2	Exit	**1**	this->traceData()
30DF	IccAbsTime::packedDecimal	2	Entry		
30DF	IccAbsTime::packedDecimal	2	Exit	**1**	ivpI->ivAbsTime
30E0	IccUser::passwordExpiration	2	Entry		
30E0	IccUser::passwordExpiration	2	Exit	**1**	ivpI->ivAbsExpiryTime.traceData()
30E1	IccTask::principalSysId	2	Entry	**1**	&opt
30E1	IccTask::principalSysId	2	Exit	**1**	ivpI->ivPrinSysId.traceData()
30E2	IccTask::priority	2	Entry	**1**	&opt
30E2	IccTask::priority	2	Exit	**1**	&ivpI->ivtaskpriority
30E3	IccSession::process	2	Entry		
30E3	IccSession::process	2	Exit	**1**	ivpI->ivpProcname->traceData()
30E4	IccControl::programId	2	Entry		
30E4	IccControl::programId	2	Exit	**1**	ivpI->ivProgramId.traceData()
30E5	IccAbendData::programName	2	Entry	**1**	&opt
30E5	IccAbendData::programName	2	Exit	**1**	ivpI->ivabprogram
30E6	IccConsole::put	2	Entry	**1**	send.traceData()
30E6	IccConsole::put	2	Entry		
30E6	IccDataQueue::put	2	Entry	**1**	buf.traceData()
30E6	IccDataQueue::put	2	Exit	**1**	buf.traceData()

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30E6	IccJournal::put	2	Entry	**1** buf.traceData()
30E6	IccJournal::put	2	Exit	**1** buf.traceData()
30E6	IccSession::put	2	Entry	**1** buf.traceData()
30E6	IccSession::put	2	Exit	**1** buf.traceData()
30E6	IccTempStore::put	2	Entry	**1** buf.traceData()
30E6	IccTempStore::put	2	Exit	**1** buf.traceData()
30E6	IccTerminal::put	1	Entry	
30E6	IccTerminal::put	1	Exit	
30E7	IccStartRequestQ::queueName	2	Entry	
30E7	IccStartRequestQ::queueName	2	Exit	**1** ivpI->ivRetrievedQueueName
30E9	IccDataQueue::readItem	2	Entry	
30E9	IccDataQueue::readItem	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
30E9	IccTempStore::readItem	2	Entry	**1** &itemno
30E9	IccTempStore::readItem	2	Exit	**1** &itemno
30EA	IccTempStore::readNextItem	2	Entry	
30EA	IccTempStore::readNextItem	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
30EB	IccFileIterator::readNextRecord	2	Entry	**1** &mode **2** &updateToken
30EB	IccFileIterator::readNextRecord	2	Exit	**1** buf.traceData()
30EC	IccFileIterator::readPreviousRecord	2	Entry	**1** &mode **2** &updateToken
30EC	IccFileIterator::readPreviousRecord	2	Exit	**1** buf.traceData()
30ED	IccFile::readRecord	2	Entry	**1** &mode **2** &updateToken
30ED	IccFile::readRecord	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
30EE	IccSession::receive	2	Entry	
30EE	IccSession::receive	2	Exit	**1** ivpIB->ivpOvlIntBuf->traceData()
30EE	IccTerminal::receive	1	Entry	
30EE	IccTerminal::receive	1	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30EF	IccTerminal::receive3270Data	1	Entry	
30EF	IccTerminal::receive3270Data	1	Exit	
30F0	IccFile::recordFormat	2	Entry	**1** &opt
30F0	IccFile::recordFormat	2	Exit	**1** &(ivpI->ivpSPData->recordFormat)
30F1	IccFile::recordIndex	2	Entry	
30F1	IccFile::recordIndex	2	Exit	**1** &ivpI->ivpRecIdx
30F2	IccFile::recordLength	2	Entry	**1** &opt
30F2	IccFile::recordLength	2	Exit	**1** &ivpI->ivpSPData->recordSize
30F3	IccStartRequestQ::registerData	2	Entry	**1** &data
30F3	IccStartRequestQ::registerData	2	Exit	**1** &data
30F4	IccJournal::registerPrefix	2	Entry	**1** &prefix
30F4	IccJournal::registerPrefix	2	Exit	**1** &prefix
30F5	IccFile::registerRecordIndex	2	Entry	**1** &index
30F5	IccFile::registerRecordIndex	2	Exit	**1** &index
30F6	IccBaseI::regDependentObjPtr	2	Entry	**1** &pObj
30F6	IccBaseI::regDependentObjPtr	2	Exit	**1** &pObj
30F7	IccSystem::release	2	Entry	
30F7	IccSystem::release	2	Exit	**1** &ivpI->ivReleaseNum
30F8	IccSystem::releaseText	2	Entry	
30F8	IccSystem::releaseText	2	Exit	**1** ivpI->ivRelease
30F9	IccBuf::replace	2	Entry	**1** &length **2** &pData **3** &offset
30F9	IccBuf::replace	2	Exit	**1** this->traceData()
30F9	IccBufI::replace	2	Entry	**1** &length **2** &pData **3** &offset
30F9	IccBufI::replace	2	Info	
30F9	IccBufI::replace	2	Exit	**1** &length **2** &pData **3** &offset

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
30FA	IccConsole::replyTimeout	2	Entry	
30FA	IccConsole::replyTimeout	2	Exit	
30FB	IccFileIterator::reset	2	Entry	**1** &index **2** &search
30FB	IccFileIterator::reset	2	Exit	**1** &index **2** &search
30FB	IccStartRequestQ::reset	2	Entry	
30FB	IccStartRequestQ::reset	2	Exit	
30FC	IccControl::resetAbendHandler	2	Entry	
30FC	IccControl::resetAbendHandler	2	Exit	
30FD	IccConsole::resetRouteCodes	2	Entry	
30FD	IccConsole::resetRouteCodes	2	Exit	
30FE	IccStartRequestQ::retrieveData	2	Entry	**1** &opt
30FE	IccStartRequestQ::retrieveData	2	Exit	**1** &opt
3100	IccControl::returnProgramId	2	Entry	
3100	IccControl::returnProgramId	2	Exit	
3101	IccStartRequestQ::returnTermId	2	Entry	
3101	IccStartRequestQ::returnTermId	2	Exit	
3102	IccGI::returnToCICS	1	Info	
3102	IccGI::returnToCICS	Exc	Exception	
3103	IccStartRequestQ::returnTransId	2	Entry	
3103	IccStartRequestQ::returnTransId	2	Exit	
3104	IccTempStore::rewriteItem	2	Entry	**1** &itemNum **2** item.traceData() **3** &opt
3104	IccTempStore::rewriteItem	2	Exit	**1** &itemNum **2** item.traceData() **3** &opt
3105	IccFile::rewriteRecord	2	Entry	**1** record.traceData() **2** &updateToken
3105	IccFile::rewriteRecord	2	Exit	**1** record.traceData() **2** &updateToken
3106	IccTask::rollBackUOW	2	Entry	
3106	IccTask::rollBackUOW	2	Exit	
3107	IccResource::routeOption	2	Entry	
3107	IccResource::routeOption	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3109	IccSessionI::saveConvId	2	Entry	
3109	IccSessionI::saveConvId	2	Exit	
310A	IccSessionI::saveEIBFields	2	Entry	
310A	IccSessionI::saveEIBFields	2	Exit	
310B	IccFile::searchCriterion	2	Entry	
310B	IccFile::searchCriterion	2	Exit	**1** &ivpI->ivSearchCriterion
310C	IccTime::seconds	2	Entry	
310C	IccTime::seconds	2	Exit	**1** &ivpIT->ivSeconds
310D	IccSession::send	2	Entry	**1** send.traceData() **2** &opt
310D	IccSession::send	2	Exit	**1** send.traceData() **2** &opt
310D	IccTerminal::send	1	Entry	
310D	IccTerminal::send	1	Exit	
310D	IccTerminal::send	1	Entry	
310D	IccTerminal::send	1	Exit	
310D	IccTerminal::send	1	Entry	
310D	IccTerminal::send	1	Exit	
310D	IccTerminal::send	1	Entry	
310D	IccTerminal::send	1	Exit	
310E	IccSession::sendInvite	2	Entry	**1** send.traceData() **2** &opt
310E	IccSession::sendInvite	2	Exit	**1** send.traceData() **2** &opt
310F	IccSession::sendLast	2	Entry	**1** send.traceData() **2** &opt
310F	IccSession::sendLast	2	Exit	**1** send.traceData() **2** &opt
3110	IccTerminal::sendLine	1	Entry	
3110	IccTerminal::sendLine	1	Exit	
3110	IccTerminal::sendLine	1	Entry	
3110	IccTerminal::sendLine	1	Exit	
3110	IccTerminal::sendLine	1	Entry	
3110	IccTerminal::sendLine	1	Exit	
3110	IccTerminal::sendLine	1	Entry	
3110	IccTerminal::sendLine	1	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3111	IccTerminal::send3270Data	1	Entry	
3111	IccTerminal::send3270Data	1	Exit	
3113	IccControl::session	2	Entry	
3113	IccControl::session	2	Exit	**1** &IccControlIG::cvpSession
3114	IccTimeOfDay::set	2	Entry	**1** &hours **2** &minutes **3** &seconds
3114	IccTimeOfDay::set	2	Exit	**1** &hours **2** &minutes **3** &seconds
3115	IccControl::setAbendHandler	2	Entry	**1** programName
3115	IccControl::setAbendHandler	2	Exit	**1** programName
3116	IccFile::setAccess	2	Entry	**1** &access
3116	IccFile::setAccess	2	Exit	**1** &access
3117	IccResource::setActionsOnConditions	2	Entry	
3117	IccResource::setActionsOnConditions	2	Exit	
3118	IccResource::setActionOnAnyCondition	2	Entry	
3118	IccResource::setActionOnAnyCondition	2	Exit	
311A	IccFile::setActionOnLockedRecord	2	Entry	**1** &action
311A	IccFile::setActionOnLockedRecord	2	Exit	**1** &action
311B	IccClock::setAlarm	2	Entry	**1** time.traceData() **2** &reqId
311B	IccClock::setAlarm	2	Exit	**1** ivpI->ivAlarmRequestId.traceData()
311C	IccConsole::setAllRouteCodes	2	Entry	
311C	IccConsole::setAllRouteCodes	2	Exit	
311D	IccBase::setClassName	2	Entry	**1** className
311D	IccBase::setClassName	2	Exit	**1** className
311D	IccBaseI::setClassName	2	Entry	**1** className
311D	IccBaseI::setClassName	2	Exit	**1** className
311E	IccTerminal::setColor	2	Entry	
311E	IccTerminal::setColor	2	Exit	
311F	IccTerminal::setCursor	1	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
311F	IccTerminal::setCursor	1	Exit	
311F	IccTerminal::setCursor	1	Entry	
311F	IccTerminal::setCursor	1	Exit	
3120	IccBase::setCustomClassNum	2	Entry	**1** &num
3120	IccBase::setCustomClassNum	2	Exit	**1** &num
3121	IccStartRequestQ::setData	2	Entry	**1** data.traceData()
3121	IccStartRequestQ::setData	2	Exit	**1** data.traceData()
3122	IccBuf::setDataLength	2	Entry	**1** &length
3122	IccBuf::setDataLength	2	Exit	**1** &ret
3122	IccBufI::setDataLength	2	Entry	**1** &length
3122	IccBufI::setDataLength	2	Info	
3122	IccBufI::setDataLength	2	Exit	**1** &ivDataLength
3123	IccBaseI::setDependentObjPtrsToNull	2	Entry	
3123	IccBaseI::setDependentObjPtrsToNull	2	Info	
3123	IccBaseI::setDependentObjPtrsToNull	2	Exit	
3124	IccTask::setDumpOpts	2	Entry	**1** &opts
3124	IccTask::setDumpOpts	2	Exit	**1** &opts
3125	IccFile::setEmptyOnOpen	2	Entry	**1** &trueFalse
3125	IccFile::setEmptyOnOpen	2	Exit	**1** &trueFalse
3126	Icc::setEDF	2	Entry	
3126	Icc::setEDF	2	Exit	
3126	IccResource::setEDF	2	Entry	
3126	IccResource::setEDF	2	Exit	
3127	IccBuf::setFMHContained	2	Entry	**1** &yn
3127	IccBuf::setFMHContained	2	Exit	**1** &yn
3129	IccBaseI::setIccClassName	2	Entry	**1** className
3129	IccBaseI::setIccClassName	2	Exit	**1** className
312A	IccProgram::setInputMessage	2	Entry	
312A	IccProgram::setInputMessage	2	Exit	
312B	IccJournal::setJournalTypeId	2	Entry	**1** id.traceData()
312B	IccJournal::setJournalTypeId	2	Exit	**1** id.traceData()
312C	IccKey::setKind	2	Entry	**1** &kind

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
312C	IccKey::setKind	2	Exit	**1** &kind
312D	IccUser::setLanguage	2	Entry	**1** language
312D	IccUser::setLanguage	2	Exit	**1** language
312E	IccTerminal::setLine	2	Entry	
312E	IccTerminal::setLine	2	Exit	
312F	IccTerminal::setNewLine	2	Entry	
312F	IccTerminal::setNewLine	2	Exit	
3130	IccTerminal::setNextCommArea	2	Entry	
3130	IccTerminal::setNextCommArea	2	Exit	
3131	IccTerminal::setNextInputMessage	2	Entry	
3131	IccTerminal::setNextInputMessage	2	Exit	
3132	IccTerminal::setNextTransId	2	Entry	
3132	IccTerminal::setNextTransId	2	Exit	
3133	IccJournal::setPrefix	2	Entry	**1** prefix.traceData()
3133	IccJournal::setPrefix	2	Exit	**1** prefix.traceData()
3134	IccTask::setPriority	2	Entry	**1** &pri
3134	IccTask::setPriority	2	Exit	**1** &pri
3135	IccStartRequestQ::setQueueName	2	Entry	**1** queueName
3135	IccStartRequestQ::setQueueName	2	Exit	**1** queueName
3136	IccConsole::setReplyTimeout	2	Entry	**1** &seconds
3136	IccConsole::setReplyTimeout	2	Exit	**1** &seconds
3137	IccStartRequestQ::setReturnTermId	2	Entry	**1** termName
3137	IccStartRequestQ::setReturnTermId	2	Exit	**1** termName
3138	IccStartRequestQ::setReturnTransId	2	Entry	**1** transName
3138	IccStartRequestQ::setReturnTransId	2	Exit	**1** transName
3139	IccConsole::setRouteCodes	2	Entry	**1** &numRoutes
3139	IccConsole::setRouteCodes	1	Info	
3139	IccConsole::setRouteCodes	2	Exit	**1** &numRoutes
313A	IccResource::setRouteOption	2	Entry	
313A	IccResource::setRouteOption	2	Exit	
313A	IccResource::setRouteOption	2	Entry	
313A	IccResource::setRouteOption	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
313B	IccFile::setSearchCriterion	2	Entry	**1** &search
313B	IccFile::setSearchCriterion	2	Exit	**1** &search
313C	IccStartRequestQ::setStartOpts	2	Entry	**1** &popt **2** &copt
313C	IccStartRequestQ::setStartOpts	2	Exit	**1** &popt **2** &copt
313D	IccFile::setStatus	2	Entry	**1** &status
313D	IccFile::setStatus	1	Info	
313D	IccFile::setStatus	2	Exit	**1** &status
313F	IccIdI::setText	2	Entry	**1** text **2** &policy
313F	IccIdI::setText	2	Exit	**1** text **2** &policy
3140	IccAlarmRequestId::setTimerECA	2	Entry	**1** &ptr
3140	IccAlarmRequestId::setTimerECA	2	Exit	**1** &ptr
3143	IccTask::setWaitText	2	Entry	**1** name
3143	IccTask::setWaitText	2	Exit	**1** name
3144	IccTerminal::signoff	1	Entry	
3144	IccTerminal::signoff	1	Entry	
3145	IccTerminal::signon	1	Entry	
3145	IccTerminal::signon	1	Entry	
3145	IccTerminal::signon	1	Entry	
3145	IccTerminal::signon	1	Exit	
3146	IccStartRequestQ::start	2	Entry	**1** transId.traceData() **2** &termId **3** &time **4** &reqId
3146	IccStartRequestQ::start	2	Exit	**1** ivpI->ivRequestId.traceData()
3147	IccTerminalI::startBufferedInput	2	Entry	
3147	IccTerminalI::startBufferedInput	2	Exit	
3148	IccControl::startRequestQ	2	Entry	
3148	IccControl::startRequestQ	2	Exit	**1** &IccStartRequestQI::cvpEObj
3149	IccTask::startType	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3149	IccTask::startType	2	Exit	**1** &ivpI->ivStartType
314A	IccSession::state	2	Entry	**1** &opt
314A	IccSession::state	2	Exit	
314B	IccSession::stateText	2	Entry	**1** &opt
314B	IccSession::stateText	2	Exit	
314C	IccEvent::summary	2	Entry	
314C	IccEvent::summary	2	Exit	
314C	IccException::summary	2	Entry	
314C	IccException::summary	2	Exit	**1** ret
314C	IccMessage::summary	2	Entry	
314C	IccMessage::summary	2	Exit	**1** ret
314D	IccTask::suspend	2	Entry	
314D	IccTask::suspend	2	Exit	
314E	IccSession::syncLevel	2	Entry	
314E	IccSession::syncLevel	2	Exit	**1** &(ivpI->ivSyncLevel)
314F	IccControl::system	2	Entry	
314F	IccControl::system	2	Exit	**1** &IccSystemI::cvpEObj
3150	IccSystem::sysId	2	Entry	
3150	IccSystem::sysId	2	Exit	**1** ivpI->ivpSysId->traceData()
3151	IccControl::task	2	Entry	
3151	IccControl::task	2	Exit	**1** &IccTaskI::cvpEObj
3152	IccControl::terminal	2	Entry	
3152	IccControl::terminal	2	Exit	**1** &IccTerminalI::cvpEObj
3153	IccTerminalI::termId	2	Entry	
3153	IccTerminalI::termId	2	Exit	
3154	IccMessage::text	2	Entry	
3154	IccMessage::text	2	Exit	**1** ret
3156	IccGI::throwExc	1	Info	
3156	IccGI::throwExc	2	Entry	
3156	IccGI::throwExc	2	Exit	
3157	IccClock::time	2	Entry	**1** &timeSeparator
3157	IccClock::time	2	Exit	**1** ret
3157	IccAbsTime::time	2	Entry	**1** &timeSeparator

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3157	IccAbsTime::time	2	Exit	**1** ivpI->ivTime
3158	IccAlarmRequestId::timerECA	2	Entry	
3158	IccAlarmRequestId::timerECA	2	Exit	**1** &ivpIR->ivpAddress
3159	IccTime::timeInHours	2	Entry	
3159	IccTime::timeInHours	2	Exit	**1** &ret
315A	IccTime::timeInMinutes	2	Entry	
315A	IccTime::timeInMinutes	2	Exit	**1** &ret
315B	IccTime::timeInSeconds	2	Entry	
315B	IccTime::timeInSeconds	2	Exit	**1** &ret
315D	IccTask::transId	2	Entry	
315D	IccTask::transId	2	Exit	**1** ivpI->ivpTransId->traceData()
315E	IccGI::trapDtcInitError	Exc	Error	
315F	IccGI::trapDtcSetError	Exc	Error	
3160	IccGI::trapMemoryExhausted	Exc	Error	
3162	IccTask::triggerDataQueueId	2	Entry	
3162	IccTask::triggerDataQueueId	2	Exit	**1** ivpI->ivTriggerDataQueueId. traceData()
3163	IccSemaphore::tryLock	2	Entry	
3163	IccSemaphore::tryLock	2	Exit	**1** &ret
3164	IccException::type	2	Entry	
3164	IccException::type	2	Exit	**1** &ivpI->ivType
3164	IccFile::type	2	Entry	**1** &opt
3164	IccFile::type	2	Exit	**1** &(ivpI->ivpSPData->type)
3164	IccRecordIndex::type	2	Entry	
3164	IccRecordIndex::type	2	Exit	**1** &ivpI->ivType
3164	IccSemaphore::type	2	Entry	
3164	IccSemaphore::type	2	Exit	**1** &ivpI->ivLockType
3164	IccTime::type	2	Entry	
3164	IccTime::type	2	Exit	**1** &ivpIT->ivType
3165	IccException::typeText	2	Entry	
3165	IccException::typeText	2	Exit	**1** ret
3166	IccGI::unknownException	Exc	Error	
3167	IccProgram::unload	2	Entry	
3167	IccProgram::unload	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3168	IccSemaphore::unlock	2	Entry	
3168	IccSemaphore::unlock	2	Exit	
3169	IccFile::unlockRecord	2	Entry	**1** &updateToken
3169	IccFile::unlockRecord	2	Exit	**1** &updateToken
316A	IccClock::update	2	Entry	
316A	IccClock::update	2	Exit	
316B	IccTask::userId	2	Entry	**1** &opt
316B	IccTask::userId	2	Exit	**1** ivpI->ivUserId.traceData()
316C	IccKey::value	2	Entry	
316C	IccKey::value	2	Exit	**1** ret
316C	IccRecordIndexI::value	2	Entry	
316C	IccRecordIndexI::value	2	Exit	**1** &ret
316D	IccUser::verifyPassword	2	Entry	**1** password
316D	IccUser::verifyPassword	2	Exit	**1** password
316E	IccJournal::wait	2	Entry	**1** &requestNum **2** &opt
316E	IccJournal::wait	2	Exit	**1** &requestNum **2** &opt
316F	IccTask::waitExternal	2	Entry	**1** &ECBList **2** &numEvents **3** &opt **4** &type
316F	IccTask::waitExternal	2	Exit	**1** &ECBList **2** &numEvents **3** &opt **4** &type
3170	IccTerminal::waitForAID	1	Entry	
3170	IccTerminal::waitForAID	1	Exit	
3170	IccTerminal::waitForAID	1	Entry	
3170	IccTerminal::waitForAID	1	Exit	
3171	IccTask::waitOnAlarm	2	Entry	**1** id.traceData()
3171	IccTask::waitOnAlarm	2	Exit	**1** id.traceData()
3172	IccTerminal::width	1	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3172	IccTerminal::width	1	Exit	
3172	IccTerminal::width	1	Info	
3173	IccSystem::workArea	2	Entry	
3173	IccSystem::workArea	2	Exit	**1** ivpI->ivpCWA->traceData()
3173	IccTerminal::workArea	1	Entry	
3173	IccTerminal::workArea	1	Exit	
3173	IccTask::workArea	2	Entry	
3173	IccTask::workArea	2	Exit	**1** ivpI->ivpTWA->traceData()
3174	IccConsole::write	2	Entry	**1** send.traceData() **2** &opt
3174	IccConsole::write	2	Exit	**1** send.traceData() **2** &opt
3175	IccConsole::writeAndGetReply	2	Entry	**1** send.traceData() **2** &opt
3175	IccConsole::writeAndGetReply	2	Exit	**1** send.traceData() **2** &opt
3176	IccDataQueue::writeItem	2	Entry	**1** item.traceData()
3176	IccDataQueue::writeItem	2	Exit	**1** item.traceData()
3176	IccTempStore::writeItem	2	Entry	**1** item.traceData() **2** &opt
3176	IccTempStore::writeItem	2	Exit	**1** &itemNumber
3177	IccFile::writeRecord	2	Entry	**1** record.traceData()
3177	IccFile::writeRecord	2	Exit	**1** record.traceData()
3177	IccJournal::writeRecord	2	Entry	**1** record.traceData() **2** &opts
3177	IccJournal::writeRecord	2	Exit	**1** &reqid
3178	IccClock::year	2	Entry	
3178	IccClock::year	2	Exit	**1** &ret
3178	IccAbsTime::year	2	Entry	
3178	IccAbsTime::year	2	Exit	**1** &ivpI->ivYear
3179	IccTerminal::AID	2	Entry	
3179	IccTerminal::AID	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
317A	IccAbendData::ASRAInterrupt	2	Entry	**1** &opt
317A	IccAbendData::ASRAInterrupt	2	Exit	**1** ivpI->ivasraintrpt
317B	IccAbendData::ASRAKeyType	2	Entry	**1** &opt
317B	IccAbendData::ASRAKeyType	2	Exit	**1** &(ivpI->ivasrakey)
317C	IccAbendData::ASRAPSW	2	Entry	**1** &opt
317C	IccAbendData::ASRAPSW	2	Exit	**1** ivpI->ivasrapsw
317D	IccAbendData::ASRARegisters	2	Entry	**1** &opt
317D	IccAbendData::ASRARegisters	2	Exit	**1** ivpI->ivasraregs
317E	IccAbendData::ASRASpaceType	2	Entry	**1** &opt
317E	IccAbendData::ASRASpaceType	2	Exit	**1** &(ivpI->ivasraspc)
317F	IccAbendData::ASRAStorageType	2	Entry	**1** &opt
317F	IccAbendData::ASRAStorageType	2	Exit	**1** &(ivpI->ivasrastg)
3184	IccUser::ESMReason	2	Entry	
3184	IccUser::ESMReason	2	Exit	**1** &ivpI->ivESMReason
3185	IccUser::ESMResponse	2	Entry	
3185	IccUser::ESMResponse	2	Exit	**1** &ivpI->ivESMResponse
3186	IccSession::PIPList	2	Entry	
3186	IccSession::PIPList	2	Exit	**1** ivpI->ivpPIPList->traceData()
3188	IccBuf::operatorLL	2	Entry	**1** &ch
3188	IccBuf::operatorLL	2	Exit	**1** this->traceData()
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3188	IccTerminal::operatorLL	2	Entry	
3188	IccTerminal::operatorLL	2	Exit	
3189	IccBuf::operatorEq	2	Entry	**1** buf.traceData()
3189	IccBuf::operatorEq	2	Exit	**1** &bool
3189	IccKey::operatorEq	2	Entry	**1** key.traceData()
3189	IccKey::operatorEq	2	Exit	**1** &same
318A	IccBuf::operatorAs	2	Entry	**1** buf.traceData()
318A	IccBuf::operatorAs	2	Exit	**1** this->traceData()
318A	IccKey::operatorAs	2	Entry	**1** key.traceData()
318A	IccKey::operatorAs	2	Exit	**1** this->traceData()
318A	IccResourceId::operatorAs	2	Entry	**1** id.traceData()
318A	IccResourceId::operatorAs	2	Exit	**1** id.traceData()
318A	IccAbsTime::operatorAs	2	Entry	**1** absTime.traceData()
318A	IccAbsTime::operatorAs	2	Exit	**1** absTime.traceData()
318B	IccBuf::operatorPE	2	Entry	**1** buf.traceData()

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
318B	IccBuf::operatorPE	2	Exit	**1** this->traceData()
318C	IccBuf::operatorNE	2	Entry	**1** buf.traceData()
318C	IccBuf::operatorNE	2	Exit	**1** &bool
318C	IccKey::operatorNE	2	Entry	**1** key.traceData()
318C	IccKey::operatorNE	2	Exit	**1** &same
318D	IccBase::operatorNew	1	Info	
318D	IccBase::operatorNew	Exc	Error	
318D	IccBase::operatorNew	1	Info	
318E	IccBase::operatorDelete	Exc	Error	
318E	IccBase::operatorDelete	1	Info	
318E	IccBase::operatorDelete	Exc	Error	
3191	IccGI::terminateTrap	Exc	Error	
3192	IccResource::id	2	Entry	
3192	IccResource::id	2	Exit	
3195	IccTerminal::setAttrs	2	Entry	
3195	IccTerminal::setAttrs	2	Exit	
3212	IccGI::getCICSTSlevel	2	Entry	
3212	IccGI::getCICSTSlevel	Exc	Exception	
3212	IccGI::getCICSTSlevel	2	Exit	
3213	IccProgram::registerInputMessage	2	Entry	
3213	IccProgram::registerInputMessage	2	Exit	
3214	IccProgram::clearInputMessage	2	Entry	
3214	IccProgram::clearInputMessage	2	Exit	
3215	IccJournal::clearPrefix	2	Entry	
3215	IccJournal::clearPrefix	2	Exit	
3216	IccStartRequestQ::clearData	2	Entry	
3216	IccStartRequestQ::clearData	2	Exit	
321B	IccAbendData::IccAbendData_C	2	Entry	
321B	IccAbendData::IccAbendData_C	2	Exit	
321C	IccAbendData::IccAbendData_D	2	Entry	
321C	IccAbendData::IccAbendData_D	2	Exit	
321D	IccBuf::IccBuf_C	2	Entry	**1** &length **2** &type
321D	IccBuf::IccBuf_C	2	Exit	**1** &length **2** &type

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
321E	IccBuf::IccBuf_C1	2	Entry	**1** &length **2** &pData
321E	IccBuf::IccBuf_C1	2	Exit	**1** &length **2** &pData
321F	IccBuf::IccBuf_C2	2	Entry	**1** text **2** &type
321F	IccBuf::IccBuf_C2	2	Exit	**1** text **2** &type
3220	IccBuf::IccBuf_C3	2	Entry	**1** buf.traceData()
3220	IccBuf::IccBuf_C3	2	Exit	**1** buf.traceData()
3221	IccBuf::IccBuf_D	2	Entry	
3221	IccBuf::IccBuf_D	2	Exit	
3222	IccBuf::operatorAs1	2	Entry	**1** pData
3222	IccBuf::operatorAs1	2	Exit	**1** this->traceData()
3222	IccKey::operatorAs1	2	Entry	**1** buffer.traceData()
3222	IccKey::operatorAs1	2	Exit	**1** this->traceData()
3222	IccConvId::operatorAs1	2	Entry	**1** convName
3222	IccConvId::operatorAs1	2	Exit	**1** this->traceData()
3222	IccTimeOfDay::operatorAs1	2	Entry	**1** timeOfDay.traceData()
3222	IccTimeOfDay::operatorAs1	2	Exit	**1** timeOfDay.traceData()
3223	IccBuf::operatorPE1	2	Entry	**1** pData
3223	IccBuf::operatorPE1	2	Exit	**1** this->traceData()
3224	IccBuf::operatorEq1	2	Entry	**1** text
3224	IccBuf::operatorEq1	2	Exit	**1** &bool
3224	IccKey::operatorEq1	2	Entry	**1** buffer.traceData()
3224	IccKey::operatorEq1	2	Exit	**1** &same
3225	IccBuf::operatorNE1	2	Entry	**1** text
3225	IccBuf::operatorNE1	2	Exit	**1** &bool
3225	IccKey::operatorNE1	2	Entry	**1** buffer.traceData()
3225	IccKey::operatorNE1	2	Exit	**1** &same

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3226	IccBuf::operatorLL1	2	Entry	**1** &ch
3226	IccBuf::operatorLL1	2	Exit	**1** this->traceData()
3227	IccBuf::operatorLL2	2	Entry	**1** &ch
3227	IccBuf::operatorLL2	2	Exit	**1** this->traceData()
3228	IccBuf::operatorLL3	2	Entry	**1** text
3228	IccBuf::operatorLL3	2	Exit	**1** this->traceData()
3229	IccBuf::operatorLL4	2	Entry	**1** text
3229	IccBuf::operatorLL4	2	Exit	**1** this->traceData()
322A	IccBuf::operatorLL5	2	Entry	**1** text
322A	IccBuf::operatorLL5	2	Exit	**1** this->traceData()
322B	IccBuf::operatorLL6	2	Entry	**1** &num
322B	IccBuf::operatorLL6	2	Exit	**1** this->traceData()
322C	IccBuf::operatorLL7	2	Entry	**1** &num
322C	IccBuf::operatorLL7	2	Exit	**1** this->traceData()
322D	IccBuf::operatorLL8	2	Entry	**1** &num
322D	IccBuf::operatorLL8	2	Exit	**1** this->traceData()
322E	IccBuf::operatorLL9	2	Entry	**1** &num
322E	IccBuf::operatorLL9	2	Exit	**1** this->traceData()
322F	IccBuf::operatorLL10	2	Entry	**1** &num
322F	IccBuf::operatorLL10	2	Exit	**1** this->traceData()
3230	IccBuf::operatorLL11	2	Entry	**1** &num
3230	IccBuf::operatorLL11	2	Exit	**1** this->traceData()
3231	IccBuf::operatorLL12	2	Entry	**1** &num
3231	IccBuf::operatorLL12	2	Exit	**1** this->traceData()
3232	IccBuf::operatorLL13	2	Entry	**1** &num
3232	IccBuf::operatorLL13	2	Exit	**1** this->traceData()
3233	IccBuf::operatorLL14	2	Entry	**1** buf.traceData()
3233	IccBuf::operatorLL14	2	Exit	**1** this->traceData()

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3234	IccBuf::append1	2	Entry	**1** fmt
3234	IccBuf::append1	2	Exit	**1** this->traceData()
3235	IccBuf::assign1	2	Entry	**1** fmt
3235	IccBuf::assign1	2	Exit	**1** this->traceData()
3236	IccClock::IccClock_C	2	Entry	**1** &um
3236	IccClock::IccClock_C	2	Exit	**1** &um
3237	IccClock::IccClock_D	2	Entry	
3237	IccClock::IccClock_D	2	Exit	
3238	IccConsole::IccConsole_C	2	Entry	
3238	IccConsole::IccConsole_C	2	Exit	
3239	IccConsole::IccConsole_D	2	Entry	
3239	IccConsole::IccConsole_D	2	Exit	
323A	IccConsole::setReplyTimeout1	2	Entry	**1** interval.traceData()
323A	IccConsole::setReplyTimeout1	2	Exit	**1** interval.traceData()
323B	IccControl::IccControl_C	2	Entry	
323B	IccControl::IccControl_C	2	Exit	
323C	IccControl::IccControl_D	2	Entry	
323C	IccControl::IccControl_D	2	Exit	
323D	IccControl::setAbendHandler1	2	Entry	**1** programid.traceData()
323D	IccControl::setAbendHandler1	2	Exit	**1** programid.traceData()
323E	IccDataQueue::IccDataQueue_C	2	Entry	**1** id.traceData()
323E	IccDataQueue::IccDataQueue_C	2	Exit	**1** id.traceData()
323F	IccDataQueue::IccDataQueue_C1	2	Entry	**1** queueName
323F	IccDataQueue::IccDataQueue_C1	2	Exit	**1** queueName
3240	IccDataQueue::IccDataQueue_D	2	Entry	
3240	IccDataQueue::IccDataQueue_D	2	Exit	
3241	IccDataQueue::writeItem1	2	Entry	**1** text
3241	IccDataQueue::writeItem1	2	Exit	**1** text
3241	IccTempStore::writeItem1	2	Entry	**1** text **2** &opt
3241	IccTempStore::writeItem1	2	Exit	**1** &ret

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3242	IccEvent::IccEvent_C	2	Entry	**1** &object **2** methodName
3242	IccEvent::IccEvent_C	2	Exit	**1** &object **2** methodName
3243	IccEvent::IccEvent_C1	2	Entry	**1** event.traceData()
3243	IccEvent::IccEvent_C1	2	Exit	**1** event.traceData()
3244	IccEvent::IccEvent_D	2	Entry	
3244	IccEvent::IccEvent_D	2	Exit	
3245	IccException::IccException_C	2	Entry	**1** &exceptionType **2** &classType **3** className **4** methodName **5** &message
3245	IccException::IccException_C	2	Exit	**1** &exceptionType **2** &classType **3** className **4** methodName **5** &message
3246	IccException::IccException_C1	2	Entry	**1** exc.traceData()
3246	IccException::IccException_C1	2	Exit	**1** exc.traceData()
3247	IccException::IccException_D	2	Entry	
3247	IccException::IccException_D	2	Exit	
3248	IccFile::IccFile_C	2	Entry	**1** id.traceData() **2** &index
3248	IccFile::IccFile_C	2	Exit	**1** id.traceData() **2** &index
3249	IccFile::IccFile_C1	2	Entry	**1** fileName **2** &index
3249	IccFile::IccFile_C1	2	Exit	**1** fileName **2** &index
324A	IccFile::IccFile_C2	2	Entry	
324A	IccFile::IccFile_C2	2	Exit	
324B	IccFile::IccFile_D	2	Entry	
324B	IccFile::IccFile_D	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
324C	IccFileIterator::IccFileIterator_C	2	Entry	**1** &file **2** &index **3** &search
324C	IccFileIterator::IccFileIterator_C	2	Exit	**1** &file **2** &index **3** &search
324D	IccFileIterator::IccFileIterator_D	2	Entry	
324D	IccFileIterator::IccFileIterator_D	2	Exit	
324E	IccJournal::IccJournal_C	2	Entry	**1** id.traceData() **2** &opts
324E	IccJournal::IccJournal_C	2	Exit	**1** id.traceData() **2** &opts
324F	IccJournal::IccJournal_C1	2	Entry	**1** &journalNum **2** &opts
324F	IccJournal::IccJournal_C1	2	Exit	**1** &journalNum **2** &opts
3250	IccJournal::IccJournal_D	2	Entry	
3250	IccJournal::IccJournal_D	2	Exit	
3251	IccJournal::setJournalTypeId1	2	Entry	**1** jtypeid
3251	IccJournal::setJournalTypeId1	2	Exit	**1** jtypeid
3252	IccJournal::setPrefix1	2	Entry	**1** prefix
3252	IccJournal::setPrefix1	2	Exit	**1** prefix
3253	IccJournal::writeRecord1	2	Entry	**1** text **2** &opts
3253	IccJournal::writeRecord1	2	Exit	**1** &ret
3254	IccMessage::IccMessage_C	2	Entry	**1** &number **2** text **3** className **4** methodName
3254	IccMessage::IccMessage_C	2	Exit	**1** &number **2** text **3** className **4** methodName

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3255	IccMessage::IccMessage_C1	2	Entry	**1** msg.traceData()
3255	IccMessage::IccMessage_C1	2	Exit	**1** msg.traceData()
3256	IccMessage::IccMessage_D	2	Entry	
3256	IccMessage::IccMessage_D	2	Exit	
3257	IccProgram::IccProgram_C	2	Entry	**1** id.traceData()
3257	IccProgram::IccProgram_C	2	Exit	**1** id.traceData()
3258	IccProgram::IccProgram_C1	2	Entry	**1** progName
3258	IccProgram::IccProgram_C1	2	Exit	**1** progName
3259	IccProgram::IccProgram_D	2	Entry	
3259	IccProgram::IccProgram_D	2	Exit	
325A	IccRecordIndex::IccRecordIndex_C	2	Entry	**1** &type
325A	IccRecordIndex::IccRecordIndex_C	2	Exit	**1** &type
325B	IccRecordIndex::IccRecordIndex_D	2	Entry	
325B	IccRecordIndex::IccRecordIndex_D	2	Exit	
325C	IccKey::IccKey_C	2	Entry	**1** initValue **2** &kind
325C	IccKey::IccKey_C	2	Exit	**1** initValue **2** &kind
325D	IccKey::IccKey_C1	2	Entry	**1** &completeLength **2** &kind
325D	IccKey::IccKey_C1	2	Exit	**1** &completeLength **2** &kind
325E	IccKey::IccKey_C2	2	Entry	**1** key.traceData()
325E	IccKey::IccKey_C2	2	Exit	**1** key.traceData()
325F	IccKey::IccKey_D	2	Entry	
325F	IccKey::IccKey_D	2	Exit	
3260	IccBuf::charStar	2	Entry	
3260	IccBuf::charStar	2	Exit	
3261	IccBase::IccBase_C	2	Entry	**1** &type
3261	IccBase::IccBase_C	2	Exit	**1** &type
3262	IccBase::IccBase_D	2	Entry	
3262	IccBase::IccBase_D	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3263	IccKey::operatorEq2	2	Entry	**1** text
3263	IccKey::operatorEq2	2	Exit	**1** &same
3264	IccUserI::IccUserI_C	2	Entry	
3264	IccUserI::IccUserI_C	2	Exit	
3265	IccKey::operatorNE2	2	Entry	**1** text
3265	IccKey::operatorNE2	2	Exit	**1** &same
3266	IccRBA::IccRBA_C	2	Entry	**1** &initRBA
3266	IccRBA::IccRBA_C	2	Exit	**1** &initRBA
3267	IccRBA::IccRBA_C1	2	Entry	**1** rba.traceData()
3267	IccRBA::IccRBA_C1	2	Exit	**1** rba.traceData()
3268	IccRBA::IccRBA_D	2	Entry	
3268	IccRBA::IccRBA_D	2	Exit	
3269	IccRBA::operatorAs3	2	Entry	**1** rba.traceData()
3269	IccRBA::operatorAs3	2	Exit	**1** this->traceData()
3269	IccDataQueueId::operatorAs3	2	Entry	**1** queueName
3269	IccDataQueueId::operatorAs3	2	Exit	**1** queueName
326A	IccRBA::operatorAs4	2	Entry	**1** &num
326A	IccRBA::operatorAs4	2	Exit	**1** this->traceData()
326A	IccDataQueueId::operatorAs4	2	Entry	**1** id.traceData()
326A	IccDataQueueId::operatorAs4	2	Exit	**1** id.traceData()
326B	IccRBA::operatorEq3	2	Entry	**1** rba.traceData()
326B	IccRBA::operatorEq3	2	Exit	**1** &ret
326C	IccRBA::operatorEq4	2	Entry	**1** &num
326C	IccRBA::operatorEq4	2	Exit	**1** &ret
326D	IccRBA::operatorNE3	2	Entry	**1** rba.traceData()
326D	IccRBA::operatorNE3	2	Exit	**1** &ret
326E	IccRBA::operatorNE4	2	Entry	**1** &num
326E	IccRBA::operatorNE4	2	Exit	**1** &ret
326F	IccRRN::IccRRN_C	2	Entry	**1** &initRRN

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
326F	IccRRN::IccRRN_C	2	Exit	**1** &initRRN
3270	IccRRN::IccRRN_C1	2	Entry	**1** rrn.traceData()
3270	IccRRN::IccRRN_C1	2	Exit	**1** rrn.traceData()
3271	IccRRN::IccRRN_D	2	Entry	
3271	IccRRN::IccRRN_D	2	Exit	
3272	IccRRN::operatorAs5	2	Entry	**1** rrn.traceData()
3272	IccRRN::operatorAs5	2	Exit	**1** this->traceData()
3272	IccFileId::operatorAs5	2	Entry	**1** fileName
3272	IccFileId::operatorAs5	2	Exit	**1** this->traceData()
3273	IccRRN::operatorAs6	2	Entry	**1** &num
3273	IccRRN::operatorAs6	2	Exit	**1** this->traceData()
3273	IccFileId::operatorAs6	2	Entry	**1** id.traceData()
3273	IccFileId::operatorAs6	2	Exit	**1** this
3274	IccRRN::operatorEq5	2	Entry	**1** rrn.traceData()
3274	IccRRN::operatorEq5	2	Exit	**1** &ret
3275	IccRRN::operatorEq6	2	Entry	**1** &num
3275	IccRRN::operatorEq6	2	Exit	**1** &ret
3276	IccRRN::operatorNE5	2	Entry	**1** rrn.traceData()
3276	IccRRN::operatorNE5	2	Exit	**1** &ret
3277	IccRRN::operatorNE6	2	Entry	**1** &num
3277	IccRRN::operatorNE6	2	Exit	**1** &ret
3278	IccRRN::number1	2	Entry	
3278	IccRRN::number1	2	Exit	**1** &ivpI->ivNumber
327C	IccResourceId::IccResourceId_C	2	Entry	**1** &type **2** id.traceData()
327C	IccResourceId::IccResourceId_C	2	Exit	**1** &type **2** id.traceData()
327D	IccResourceId::IccResourceId_D	2	Entry	
327D	IccResourceId::IccResourceId_D	2	Exit	
327E	IccConvId::IccConvId_C	2	Entry	**1** convName

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
327E	IccConvId::IccConvId_C	2	Exit	**1** convName
327F	IccConvId::IccConvId_C1	2	Entry	**1** convId.traceData()
327F	IccConvId::IccConvId_C1	2	Exit	**1** convId.traceData()
3280	IccTaskI::IccTaskI_C	2	Entry	**1** &baseObjI
3280	IccTaskI::IccTaskI_C	2	Exit	**1** &baseObjI
3281	IccTaskI::IccTaskI_D	2	Entry	
3281	IccTaskI::IccTaskI_D	2	Exit	
3282	IccDataQueueId::IccDataQueueId_C	2	Entry	**1** queueName
3282	IccDataQueueId::IccDataQueueId_C	2	Exit	**1** queueName
3283	IccDataQueueId::IccDataQueueId_C1	2	Entry	**1** id.traceData()
3283	IccDataQueueId::IccDataQueueId_C1	2	Exit	**1** id.traceData()
3284	IccTextI::IccTextI_C	2	Entry	**1** textData **2** &textLength
3284	IccTextI::IccTextI_C	2	Exit	**1** textData **2** &textLength
3285	IccTextI::IccTextI_C1	2	Entry	**1** text.traceData()
3285	IccTextI::IccTextI_C1	2	Exit	**1** text.traceData()
3286	IccFileId::IccFileId_C	2	Entry	**1** fileName
3286	IccFileId::IccFileId_C	2	Exit	**1** fileName
3287	IccFileId::IccFileId_C1	2	Entry	**1** id.traceData()
3287	IccFileId::IccFileId_C1	2	Exit	**1** id.traceData()
3288	IccTerminalDataI::IccTerminalDataI_C	2	Entry	
3288	IccTerminalDataI::IccTerminalDataI_C	2	Exit	
3289	IccTerminalDataI::IccTerminalDataI_D	2	Entry	
3289	IccTerminalDataI::IccTerminalDataI_D	2	Exit	
328A	IccGroupId::IccGroupId_C	2	Entry	**1** groupName
328A	IccGroupId::IccGroupId_C	2	Exit	**1** groupName
328B	IccGroupId::IccGroupId_C1	2	Entry	**1** id.traceData()
328B	IccGroupId::IccGroupId_C1	2	Exit	**1** id.traceData()
328C	IccGroupId::operatorAs7	2	Entry	**1** groupName

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data	
328C	IccGroupId::operatorAs7	2	Exit	**1**	this->traceData()
328D	IccGroupId::operatorAs8	2	Entry	**1**	id.traceData()
328D	IccGroupId::operatorAs8	2	Exit	**1**	this
328E	IccJournalId::IccJournalId_C	2	Entry	**1**	&journalNum
328E	IccJournalId::IccJournalId_C	2	Exit	**1**	&journalNum
328F	IccJournalId::IccJournalId_C1	2	Entry	**1**	id.traceData()
328F	IccJournalId::IccJournalId_C1	2	Exit	**1**	id.traceData()
3290	IccJournalId::operatorAs9	2	Entry	**1**	&journalNum
3290	IccJournalId::operatorAs9	2	Exit	**1**	&journalNum
3291	IccJournalId::operatorAs10	2	Entry	**1**	id.traceData()
3291	IccJournalId::operatorAs10	2	Exit	**1**	id.traceData()
3292	IccJournalTypeId::IccJournalTypeId_C	2	Entry	**1**	journalTypeName
3292	IccJournalTypeId::IccJournalTypeId_C	2	Exit	**1**	journalTypeName
3293	IccJournalTypeId::IccJournalTypeId_C1	2	Entry	**1**	id.traceData()
3293	IccJournalTypeId::IccJournalTypeId_C1	2	Exit	**1**	id.traceData()
3294	IccJournalTypeId::operatorAs11	2	Entry	**1**	journalTypeName
3294	IccJournalTypeId::operatorAs11	2	Exit	**1**	journalTypeName
3295	IccJournalTypeId::operatorAs12	2	Entry	**1**	id.traceData()
3295	IccJournalTypeId::operatorAs12	2	Exit	**1**	id.traceData()
3296	IccLockId::IccLockId_C	2	Entry	**1**	resName
3296	IccLockId::IccLockId_C	2	Exit	**1**	resName
3297	IccLockId::IccLockId_C1	2	Entry	**1**	id.traceData()
3297	IccLockId::IccLockId_C1	2	Exit	**1**	id.traceData()
3298	IccLockId::operatorAs13	2	Entry	**1**	resName
3298	IccLockId::operatorAs13	2	Exit	**1**	this->traceData()
3299	IccLockId::operatorAs14	2	Entry	**1**	id.traceData()
3299	IccLockId::operatorAs14	2	Exit	**1**	this
329A	IccPartnerId::IccPartnerId_C	2	Entry	**1**	partnerName

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
329A	IccPartnerId::IccPartnerId_C	2	Exit	**1** partnerName
329B	IccPartnerId::IccPartnerId_C1	2	Entry	**1** id.traceData()
329B	IccPartnerId::IccPartnerId_C1	2	Exit	**1** id.traceData()
329C	IccPartnerId::operatorAs15	2	Entry	**1** partnerName
329C	IccPartnerId::operatorAs15	2	Exit	**1** partnerName
329D	IccPartnerId::operatorAs16	2	Entry	**1** id.traceData()
329D	IccPartnerId::operatorAs16	2	Exit	**1** id.traceData()
329E	IccProgramId::IccProgramId_C	2	Entry	**1** progName
329E	IccProgramId::IccProgramId_C	2	Exit	**1** progName
329F	IccProgramId::IccProgramId_C1	2	Entry	**1** id.traceData()
329F	IccProgramId::IccProgramId_C1	2	Exit	**1** id.traceData()
32A0	IccProgramId::operatorAs17	2	Entry	**1** progName
32A0	IccProgramId::operatorAs17	2	Exit	**1** progName
32A1	IccProgramId::operatorAs18	2	Entry	**1** id.traceData()
32A1	IccProgramId::operatorAs18	2	Exit	**1** id.traceData()
32A2	IccRequestId::IccRequestId_C	2	Entry	
32A2	IccRequestId::IccRequestId_C	2	Exit	
32A3	IccRequestId::IccRequestId_C1	2	Entry	**1** reqName
32A3	IccRequestId::IccRequestId_C1	2	Exit	**1** reqName
32A4	IccRequestId::IccRequestId_C2	2	Entry	**1** reqId.traceData()
32A4	IccRequestId::IccRequestId_C2	2	Exit	**1** reqId.traceData()
32A5	IccRequestId::operatorAs19	2	Entry	**1** reqName
32A5	IccRequestId::operatorAs19	2	Exit	**1** reqName
32A6	IccRequestId::operatorAs20	2	Entry	**1** id.traceData()
32A6	IccRequestId::operatorAs20	2	Exit	**1** id.traceData()
32A7	IccAlarmRequestId:: IccAlarmRequestId_C	2	Entry	
32A7	IccAlarmRequestId:: IccAlarmRequestId_C	2	Exit	
32A8	IccAlarmRequestId:: IccAlarmRequestId_C1	2	Entry	**1** reqName **2** &timerECA

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32A8	IccAlarmRequestId:: IccAlarmRequestId_C1	2	Exit	**1** reqName **2** &timerECA
32A9	IccAlarmRequestId:: IccAlarmRequestId_C2	2	Entry	**1** id.traceData()
32A9	IccAlarmRequestId:: IccAlarmRequestId_C2	2	Exit	**1** id.traceData()
32AA	IccAlarmRequestId::operatorAs21	2	Entry	**1** reqName
32AA	IccAlarmRequestId::operatorAs21	2	Exit	**1** reqName
32AB	IccAlarmRequestId::operatorAs22	2	Entry	**1** id.traceData()
32AB	IccAlarmRequestId::operatorAs22	2	Exit	**1** id.traceData()
32AC	IccAlarmRequestId::operatorAs23	2	Entry	**1** id.traceData()
32AC	IccAlarmRequestId::operatorAs23	2	Exit	**1** id.traceData()
32AD	IccSysId::IccSysId_C	2	Entry	**1** sysName
32AD	IccSysId::IccSysId_C	2	Exit	**1** sysName
32AE	IccSysId::IccSysId_C1	2	Entry	**1** sysId.traceData()
32AE	IccSysId::IccSysId_C1	2	Exit	**1** sysId.traceData()
32AF	IccSysId::operatorAs24	2	Entry	**1** sysName
32AF	IccSysId::operatorAs24	2	Exit	**1** this->traceData()
32B0	IccSysId::operatorAs25	2	Entry	**1** id.traceData()
32B0	IccSysId::operatorAs25	2	Exit	**1** this
32B1	IccTempStoreId::IccTempStoreId_C	2	Entry	**1** storeName
32B1	IccTempStoreId::IccTempStoreId_C	2	Exit	**1** storeName
32B2	IccTempStoreId::IccTempStoreId_C1	2	Entry	**1** id.traceData()
32B2	IccTempStoreId::IccTempStoreId_C1	2	Exit	**1** id.traceData()
32B3	IccTempStoreId::operatorAs26	2	Entry	**1** storeName
32B3	IccTempStoreId::operatorAs26	2	Exit	**1** storeName
32B4	IccTempStoreId::operatorAs27	2	Entry	**1** id.traceData()
32B4	IccTempStoreId::operatorAs27	2	Exit	**1** id.traceData()
32B5	IccTermId::IccTermId_C	2	Entry	**1** termName
32B5	IccTermId::IccTermId_C	2	Exit	**1** termName

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32B6	IccTermId::IccTermId_C1	2	Entry	**1** id.traceData()
32B6	IccTermId::IccTermId_C1	2	Exit	**1** id.traceData()
32B7	IccTermId::operatorAs28	2	Entry	**1** termName
32B7	IccTermId::operatorAs28	2	Exit	**1** this->traceData()
32B8	IccTermId::operatorAs29	2	Entry	**1** id.traceData()
32B8	IccTermId::operatorAs29	2	Exit	**1** this
32B9	IccTPNameId::IccTPNameId_C	2	Entry	**1** TPName
32B9	IccTPNameId::IccTPNameId_C	2	Exit	**1** TPName
32BA	IccTPNameId::IccTPNameId_C1	2	Entry	**1** id.traceData()
32BA	IccTPNameId::IccTPNameId_C1	2	Exit	**1** id.traceData()
32BB	IccTPNameId::operatorAs30	2	Entry	**1** TPName
32BB	IccTPNameId::operatorAs30	2	Exit	**1** this->traceData()
32BC	IccTPNameId::operatorAs31	2	Entry	**1** id.traceData()
32BC	IccTPNameId::operatorAs31	2	Exit	**1** id.traceData()
32BD	IccTransId::IccTransId_C	2	Entry	**1** transName
32BD	IccTransId::IccTransId_C	2	Exit	**1** transName
32BE	IccTransId::IccTransId_C1	2	Entry	**1** id.traceData()
32BE	IccTransId::IccTransId_C1	2	Exit	**1** id.traceData()
32BF	IccTransId::operatorAs32	2	Entry	**1** transName
32BF	IccTransId::operatorAs32	2	Exit	**1** this->traceData()
32C0	IccTransId::operatorAs33	2	Entry	**1** id.traceData()
32C0	IccTransId::operatorAs33	2	Exit	**1** this
32C1	IccUserId::IccUserId_C	2	Entry	**1** userName
32C1	IccUserId::IccUserId_C	2	Exit	**1** userName
32C2	IccUserId::IccUserId_C1	2	Entry	**1** id.traceData()
32C2	IccUserId::IccUserId_C1	2	Exit	**1** id.traceData()
32C3	IccUserId::operatorAs34	2	Entry	**1** userName
32C3	IccUserId::operatorAs34	2	Exit	**1** this->traceData()

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32C4	IccUserId::operatorAs35	2	Entry	**1** id.traceData()
32C4	IccUserId::operatorAs35	2	Exit	**1** this
32C5	IccSemaphore::IccSemaphore_C	2	Entry	**1** id.traceData() **2** &life
32C5	IccSemaphore::IccSemaphore_C	2	Exit	**1** id.traceData() **2** &life
32C6	IccSemaphore::IccSemaphore_C1	2	Entry	**1** resource **2** &type **3** &life
32C6	IccSemaphore::IccSemaphore_C1	2	Exit	**1** resource **2** &type **3** &life
32C7	IccSemaphore::IccSemaphore_D	2	Entry	
32C7	IccSemaphore::IccSemaphore_D	2	Exit	
32C8	IccSession::IccSession_C	2	Entry	
32C8	IccSession::IccSession_C	2	Exit	
32C9	IccSession::IccSession_C1	2	Entry	**1** id.traceData()
32C9	IccSession::IccSession_C1	2	Exit	**1** id.traceData()
32CA	IccSession::IccSession_C2	2	Entry	**1** sysName **2** profile
32CA	IccSession::IccSession_C2	2	Exit	**1** sysName **2** profile
32CB	IccSession::IccSession_C3	2	Entry	**1** sysId.traceData() **2** profile
32CB	IccSession::IccSession_C3	2	Exit	**1** sysId.traceData() **2** profile
32CC	IccSession::IccSession_D	2	Entry	
32CC	IccSession::IccSession_D	2	Exit	
32CD	IccSession::connectProcess1	2	Entry	**1** &level **2** transid.traceData() **3** &PIP

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32CD	IccSession::connectProcess1	2	Exit	**1** &level **2** transid.traceData() **3** &PIP
32CE	IccSession::connectProcess2	2	Entry	**1** &level **2** TPName.traceData() **3** &PIP
32CE	IccSession::connectProcess2	2	Exit	**1** &level **2** TPName.traceData() **3** &PIP
32CF	IccSession::send1	2	Entry	**1** &opt
32CF	IccSession::send1	2	Exit	**1** &opt
32D0	IccSession::sendInvite1	2	Entry	**1** &opt
32D0	IccSession::sendInvite1	2	Exit	**1** &opt
32D1	IccSession::sendLast1	2	Entry	**1** &opt
32D1	IccSession::sendLast1	2	Exit	**1** &opt
32D2	IccStartRequestQ::IccStartRequestQ_C	2	Entry	
32D2	IccStartRequestQ::IccStartRequestQ_C	2	Exit	
32D3	IccStartRequestQ::IccStartRequestQ_D	2	Entry	
32D3	IccStartRequestQ::IccStartRequestQ_D	2	Exit	
32D4	IccStartRequestQ::setReturnTermId1	2	Entry	**1** termId.traceData()
32D4	IccStartRequestQ::setReturnTermId1	2	Exit	**1** termId.traceData()
32D5	IccStartRequestQ::setReturnTransId1	2	Entry	**1** transId.traceData()
32D5	IccStartRequestQ::setReturnTransId1	2	Exit	**1** transId.traceData()
32D6	IccStartRequestQ::start1	2	Entry	**1** transId.traceData() **2** &userId **3** &time **4** &reqId
32D6	IccStartRequestQ::start1	2	Exit	**1** ivpI->ivRequestId.traceData()
32D7	IccStartRequestQ::start2	2	Entry	**1** transId.traceData() **2** &time **3** &reqId
32D7	IccStartRequestQ::start2	2	Exit	**1** ivpI->ivRequestId.traceData()

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32D8	IccSystem::IccSystem_C	2	Entry	
32D8	IccSystem::IccSystem_C	2	Exit	
32D9	IccSystem::IccSystem_D	2	Entry	
32D9	IccSystem::IccSystem_D	2	Exit	
32DA	IccSystem::beginBrowse1	2	Entry	**1** &resource **2** resName
32DA	IccSystem::beginBrowse1	2	Exit	**1** &resource **2** resName
32DB	IccSystem::getFile1	2	Entry	**1** fileName
32DB	IccSystem::getFile1	2	Exit	**1** &pFile
32DC	IccTime::IccTime_C	2	Entry	**1** &hours **2** &minutes **3** &seconds
32DC	IccTime::IccTime_C	2	Exit	**1** &hours **2** &minutes **3** &seconds
32DD	IccTime::IccTime_C1	2	Entry	**1** time.traceData()
32DD	IccTime::IccTime_C1	2	Exit	**1** time.traceData()
32DE	IccTime::IccTime_D	2	Entry	
32DE	IccTime::IccTime_D	2	Exit	
32DF	IccAbsTime::IccAbsTime_C	2	Entry	**1** packedDecimal
32DF	IccAbsTime::IccAbsTime_C	2	Exit	**1** packedDecimal
32E0	IccAbsTime::IccAbsTime_C1	2	Entry	**1** absTime.traceData()
32E0	IccAbsTime::IccAbsTime_C1	2	Exit	**1** absTime.traceData()
32E1	IccAbsTime::hours1	2	Entry	
32E1	IccAbsTime::hours1	2	Exit	**1** &ivpIT->ivHours
32E2	IccAbsTime::minutes1	2	Entry	
32E2	IccAbsTime::minutes1	2	Exit	**1** &ivpIT->ivMinutes
32E3	IccAbsTime::seconds1	2	Entry	
32E3	IccAbsTime::seconds1	2	Exit	**1** &ivpIT->ivSeconds
32E4	IccAbsTime::timeInHours1	2	Entry	
32E4	IccAbsTime::timeInHours1	2	Exit	**1** &ret
32E5	IccAbsTime::timeInMinutes1	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32E5	IccAbsTime::timeInMinutes1	2	Exit	**1** &ret
32E6	IccAbsTime::timeInSeconds1	2	Entry	
32E6	IccAbsTime::timeInSeconds1	2	Exit	**1** &ret
32E7	IccTimeOfDay::IccTimeOfDay_C	2	Entry	**1** &hours **2** &minutes **3** &seconds
32E7	IccTimeOfDay::IccTimeOfDay_C	2	Exit	**1** &hours **2** &minutes **3** &seconds
32E8	IccTimeOfDay::IccTimeOfDay_C1	2	Entry	**1** timeOfDay.traceData()
32E8	IccTimeOfDay::IccTimeOfDay_C1	2	Exit	**1** timeOfDay.traceData()
32EA	IccTimeInterval::IccTimeInterval_C	2	Entry	**1** &hours **2** &minutes **3** &seconds
32EA	IccTimeInterval::IccTimeInterval_C	2	Exit	**1** &hours **2** &minutes **3** &seconds
32EB	IccTimeInterval::IccTimeInterval_C1	2	Entry	**1** timeInt.traceData()
32EB	IccTimeInterval::IccTimeInterval_C1	2	Exit	**1** timeInt.traceData()
32EC	IccKey::operatorAs2	2	Entry	**1** text
32EC	IccKey::operatorAs2	2	Exit	**1** this->traceData()
32EC	IccConvId::operatorAs2	2	Entry	**1** id.traceData()
32EC	IccConvId::operatorAs2	2	Exit	**1** this
32EC	IccTimeInterval::operatorAs2	2	Entry	**1** timeInterval.traceData()
32EC	IccTimeInterval::operatorAs2	2	Exit	**1** timeInterval.traceData()
32ED	IccTimeInterval::set1	2	Entry	**1** &hours **2** &minutes **3** &seconds
32ED	IccTimeInterval::set1	2	Exit	**1** &hours **2** &minutes **3** &seconds
32EE	IccTerminalData::IccTerminalData_C	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32EE	IccTerminalData::IccTerminalData_C	2	Exit	
32EF	IccTerminalData::IccTerminalData_D	2	Entry	
32EF	IccTerminalData::IccTerminalData_D	2	Exit	
32F0	IccTempStore::IccTempStore_C	2	Entry	**1** id.traceData() **2** &loc
32F0	IccTempStore::IccTempStore_C	2	Exit	**1** id.traceData() **2** &loc
32F1	IccTempStore::IccTempStore_C1	2	Entry	**1** storeName **2** &loc
32F1	IccTempStore::IccTempStore_C1	2	Exit	**1** storeName **2** &loc
32F2	IccTempStore::IccTempStore_D	2	Entry	
32F2	IccTempStore::IccTempStore_D	2	Exit	
32F3	IccAbsTimeI::IccAbsTimeI_C	2	Entry	
32F3	IccAbsTimeI::IccAbsTimeI_C	2	Exit	
32F4	IccTask::IccTask_C	2	Entry	
32F4	IccTask::IccTask_C	2	Exit	
32F5	IccTask::IccTask_D	2	Entry	
32F5	IccTask::IccTask_D	2	Exit	
32F6	IccUser::IccUser_C	2	Entry	**1** id.traceData() **2** &gid
32F6	IccUser::IccUser_C	2	Exit	**1** id.traceData() **2** &gid
32F7	IccUser::IccUser_C1	2	Entry	**1** userName **2** groupName
32F7	IccUser::IccUser_C1	2	Exit	**1** userName **2** groupName
32F8	IccUser::IccUser_D	2	Entry	
32F8	IccUser::IccUser_D	2	Exit	
32F9	IccAbendDataI::IccAbendDataI_C	2	Entry	**1** &p2
32F9	IccAbendDataI::IccAbendDataI_C	2	Exit	**1** &p2
32FA	IccAbendDataI::IccAbendDataI_D	2	Entry	
32FA	IccAbendDataI::IccAbendDataI_D	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
32FB	IccIdI::IccIdI_C	2	Entry	**1** resName **2** &fieldLength
32FB	IccIdI::IccIdI_C	2	Exit	**1** resName **2** &fieldLength
32FC	IccIdI::IccIdI_C1	2	Entry	**1** &resNum **2** &fieldLength
32FC	IccIdI::IccIdI_C1	2	Exit	**1** &resNum **2** &fieldLength
32FD	IccIdI::IccIdI_C2	2	Entry	**1** &resNum **2** &fieldLength
32FD	IccIdI::IccIdI_C2	2	Exit	**1** &resNum **2** &fieldLength
32FE	IccIdI::IccIdI_C3	2	Entry	**1** id.traceData()
32FE	IccIdI::IccIdI_C3	2	Exit	**1** id.traceData()
32FF	IccBaseI::IccBaseI_C	2	Entry	**1** &type **2** &pEObj
32FF	IccBaseI::IccBaseI_C	2	Exit	**1** &type **2** &pEObj
3300	IccBaseI::IccBaseI_D	2	Entry	
3300	IccBaseI::IccBaseI_D	2	Exit	
3301	IccBufI::IccBufI_C	2	Entry	**1** &length **2** pData **3** &type **4** &owner **5** &p
3301	IccBufI::IccBufI_C	2	Exit	**1** &length **2** pData **3** &type **4** &owner **5** &p
3302	IccBufI::IccBufI_D	2	Entry	
3302	IccBufI::IccBufI_D	2	Exit	
3304	IccControlI::IccControlI_C	2	Entry	
3304	IccControlI::IccControlI_C	2	Exit	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3305	IccControlI::IccControlI_D	2	Entry	
3305	IccControlI::IccControlI_D	2	Exit	
3306	IccControlIG::IccControlIG_C	2	Entry	
3306	IccControlIG::IccControlIG_C	2	Exit	
3307	IccEventI::IccEventI_C	2	Entry	
3307	IccEventI::IccEventI_C	2	Exit	
3308	IccEventI::IccEventI_D	2	Entry	
3308	IccEventI::IccEventI_D	2	Exit	
330A	IccFileI::IccFileI_C	2	Entry	**1** &p **2** &p2
330A	IccFileI::IccFileI_C	2	Exit	**1** &ivpSPData
330B	IccFileI::IccFileI_D	2	Entry	
330B	IccFileI::IccFileI_D	2	Exit	
330C	IccMessageI::IccMessageI_D	2	Entry	
330C	IccMessageI::IccMessageI_D	2	Exit	
330D	IccRecordIndexI::IccRecordIndexI_C	2	Entry	
330D	IccRecordIndexI::IccRecordIndexI_C	2	Exit	
330E	IccRecordIndexI::IccRecordIndexI_D	2	Entry	
330E	IccRecordIndexI::IccRecordIndexI_D	2	Exit	
330F	IccResourceI::IccResourceI_C	2	Entry	**1** &p **2** &p2
330F	IccResourceI::IccResourceI_C	2	Exit	**1** &p **2** &p2
3310	IccResourceI::IccResourceI_D	2	Entry	
3310	IccResourceI::IccResourceI_D	2	Exit	
3311	IccResourceIdI::IccResourceIdI_C	2	Entry	**1** &type
3311	IccResourceIdI::IccResourceIdI_C	2	Exit	**1** &type
3312	IccResourceIdI::IccResourceIdI_D	2	Entry	
3312	IccResourceIdI::IccResourceIdI_D	2	Exit	
3316	IccSystemI::IccSystemI_C	2	Entry	
3316	IccSystemI::IccSystemI_C	2	Exit	
3317	IccException::number	2	Entry	
3317	IccException::number	2	Exit	**1** &ivpI->ivNumber
3317	IccMessage::number	2	Entry	
3317	IccMessage::number	2	Exit	**1** &ret
3317	IccRBA::number	2	Entry	

Table 73. C++ foundation classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3317	IccRBA::number	2	Exit	**1** &ivpI->ivNumber
3317	IccJournalId::number	2	Entry	
3317	IccJournalId::number	2	Exit	**1** &ivpIR->ivNumber
3317	IccSystemI::IccSystemI_D	2	Entry	
3317	IccSystemI::IccSystemI_D	2	Exit	
3317	IccTask::number	2	Entry	
3317	IccTask::number	2	Exit	**1** &ivpI->ivTaskNumber
3320	Wrapper_GetTCBMode	1	Entry	
3320	Wrapper_GetTCBMode	1	Info	**3** &TCBmode
3320	Wrapper_GetTCBMode	1	Exit	
3321	DTCTask_JDBC_extCommit	1	Entry	
3321	DTCTask_JDBC_extCommit	1	Exit	
3322	DTCTask_JDBC_extRollback	1	Entry	
3322	DTCTask_JDBC_extRollback	1	Exit	

Table 74. CICS Connector for CICS TS

Method ID	Class_Method	Lvl	Type	Data
3323	com_ibm_ctg_server_ServerCicsCpRequest: CcicsCp	0	Exc	**1** Return code **2** “DFHCZ0150”
3324	com_ibm_ctg_server_ServerECIRequest:: CcicsInit	1	Entry	
3324	com_ibm_ctg_server_ServerECIRequest:: CcicsInit	1	Exit	
3325	com_ibm_ctg_server_ServerECIRequest:: CcicsTerm	1	Entry	
3325	com_ibm_ctg_server_ServerECIRequest:: CcicsTerm	1	Exit	
3326	com_ibm_ctg_server_ServerECIRequest:: CcicsList	1	Entry	**1** jabytList **2** jaintECICall
3326	com_ibm_ctg_server_ServerECIRequest:: CcicsList	1	Exit	**1** jabytList
3326	com_ibm_ctg_server_ServerECIRequest:: CcicsList	0	Exc	**1** cics_rc **2** count **3** sizeof (CICS_EciSystem_t) **4** jabytList **5** jaintECICall
3327				

Table 74. CICS Connector for CICS TS (continued)

Method ID	Class_Method	Lvl	Type	Data
3328	com_ibm_ctg_server_ServerECIRequest:: CcicsList	0	Exc	**1** cics_rc **2** count **3** sizeof (CICS_EciSystem_t) **4** jabytList **5** jaintECICall
3329	com_ibm_ctg_server_ServerECIRequest:: CcicsList	0	Exc	**1** cics_rc **2** found **3** jabytList **4** jaintECICall **5** “DFHCZ0152”
332A	com_ibm_ctg_server_ServerECIRequest:: CcicsList	0	Exc	**1** cics_rc **2** jabytList **3** jaintECICall **4** “DFHCZ0153”
332B	com_ibm_ctg_server_ServerECIRequest:: CcicsECI	1	Entry	
332B	com_ibm_ctg_server_ServerECIRequest:: CcicsECI	1	Exit	
332B	com_ibm_ctg_server_ServerECIRequest:: CcicsECI	0	Exc	**1** cics_rc **2** commarea_length **3** lwa.CommareaLength **4** lwa **5** “DFHCZ0154”
332C	com_ibm_ctg_server_ServerECIRequest:: CcicsECI	0	Exc	**1** cics_rc **2** &lwa.CommareaLength **3** ECI_STATUS_LENGTH **4** &lwa **5** “DFHCZ0155”
332D	com_ibm_ctg_server_ServerECIRequest:: CcicsECI	0	Exc	**1** cics_rc **2** call_type **3** &lwa **4** “DFHCZ0156”
332E	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_ASSIGN_USERID	2	Entry	
332E	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_ASSIGN_USERID	2	Exit	

Table 74. CICS Connector for CICS TS (continued)

Method ID	Class_Method	Lvl	Type	Data
332E	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_ASSIGN_USERID	0	Exc	**1** cics_rc **2** lwa.Resp **3** lwa.Resp2 **4** lwa **5** "DFHCZ0158"
332F	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_VERIFY_PASSWORD	2	Entry	
332F	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_VERIFY_PASSWORD	2	Exit	
332F	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_VERIFY_PASSWORD	0	Exc	**1** cics_rc **2** lwa.Resp **3** lwa.Resp2 **4** lwa **5** "DFHCZ0158"
3330	com_ibm_ctg_server_ServerECIRequest:: JCECL_Check_User_Security	2	Entry	
3330	com_ibm_ctg_server_ServerECIRequest:: JCECL_Check_User_Security	2	Exit	
3330	com_ibm_ctg_server_ServerECIRequest:: JCECL_Check_User_Security	0	Exc	**1** lwa.UserI **2** lwa.UserId2 **3** lwa **4** "DFHCZ0157"
3331	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_Get_LUW_Token	2	Entry	**1** lwa
3331	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_Get_LUW_Token	2	Exit	**1** lwa.LuwToken **2** lwa
3331	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_Get_LUW_Token	0	Exc	**1** cics_rc **2** lwa.Resp **3** lwa.Resp2 **4** lwa **5** "DFHCZ0158"
3332	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	1	Entry	
3332	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	1	Exit	**1** lwa

Table 74. CICS Connector for CICS TS (continued)

Method ID	Class_Method	Lvl	Type	Data	
3332	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	0	Exc	**1**	cics_rc
				2	lwa.Resp
				3	lwa.Resp2
				4	Message ID
3332	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	1	Inf	**1**	lwa.Prog
				2	lwa.SysId
				3	lwa.SyncOnRetrn
				4	lwa.TransId
				5	lwa
3333	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	1	Inf	**1**	lwa.Commarea addr
				2	lwa.CommareaLength
				3	Commarea data
				4	DataLength
3333	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	0	Exc	**1**	lwa.Prog
				2	lwa.SysId
				3	lwa.SyncOnReturn
				4	lwa.TransId
				5	lwa
3334	com_ibm_ctg_server_ServerECIRequest:: JCECL_EXEC_CICS_LINK	0	Exc	**1**	lwa.Commarea addr
				2	lwa.CommareaLength
				3	Commarea data
				4	DataLength
				5	lwa
3335	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	2	Entry	**1**	jStr
				2	len
3335	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	1	Exit	**1**	cStr
3335	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	0	Exc	**1**	rc1, rc2, len
				2	jStr
				3	tStr
3336	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	0	Exc	**1**	rc1, rc2, len
				2	jStr
				3	tStr

Table 74. CICS Connector for CICS TS (continued)

Method ID	Class_Method	Lvl	Type	Data
3337	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIGetSysErr	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3338	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIInitTerm	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3339	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIList	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333A	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIAddTerm	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333B	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIInquireSystem	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333C	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIDelTerm	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333D	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIPurgeTerm	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333E	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIStartTran	0	Exc	**1** cics_rc **2** "DFHCZ0150"
333F	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIReply	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3340	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIATIState	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3341	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIGetEvent	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3342	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPISetSecurity	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3343	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPIAddExTerm	0	Exc	**1** cics_rc **2** "DFHCZ0150"
3344	com_ibm_ctg_server_ServerEPIRequest:: CcicsEPISenseCode	0	Exc	**1** cics_rc **2** "DFHCZ0150"
334D	com_ibm_ctg_server_ServerECIRequest:: CcicsList	0	Exc	**1** "DFHCZ0151"
334E	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	0	Exc	**1** "DFHCZ0159"
334F	com_ibm_ctg_server_ServerECIRequest:: JCECL_CheckAndCopy_IP_Parameter	0	Exc	**1** "DFHCZ0159"

Table 74. CICS Connector for CICS TS (continued)

Method ID	Class_Method	Lvl	Type	Data	
3350	com_ibm_ctg_server_ServerECIRequest:: JCECL_Build_Params_for_DFHCCNV	1	Entry	**1** **2**	ccnv_Direction lwa
3350	com_ibm_ctg_server_ServerECIRequest:: JCECL_Build_Params_for_DFHCCNV	1	Exit	**1**	lwa
3350	com_ibm_ctg_server_ServerECIRequest:: JCECL_Build_Params_for_DFHCCNV	0	Exc	**1** **2** **3**	cics_rc ccnv_resp "DFHCZ0158"
3351	com_ibm_ctg_server_ServerECIRequest:: JCECL_Build_Params_for_DFHCCNV	0	Exc	**1** **2** **3**	ccnv_EIP ccnv_Params lwa
3352	com_ibm_ctg_server_ServerECIRequest:: JCECL_Call_DFHCCNV	1	Entry	**1** **2**	ccnv_Direction lwa
3352	com_ibm_ctg_server_ServerECIRequest:: JCECL_Call_DFHCCNV	1	Exit	**1**	lwa
3352	com_ibm_ctg_server_ServerECIRequest:: JCECL_Call_DFHCCNV	0	Exc	**1** **2** **3** **4** **5**	ProgName cics_rc Resp Resp2 "DFHCZ0158"
3353	com_ibm_ctg_server_ServerECIRequest:: JCECL_Call_DFHCCNV	0	Exc	**1** **2**	ccnv_Params lwa
3357	com_ibm_ctg_server_ServerECIRequest:: JCECL_global_transaction_managed	0	Exc	**1** **2** **3** **4** **5**	rmuw_response rmuw_reason cics_rc excMsg "DFHCZ0158"

Table 75. Java native method entries

Method ID	Class_Method	Lvl	Type	Data	
3197	Wrapper_GetCommArea	1	Entry	**1**	envp
3197	Wrapper_GetCommArea	2	Info		
3197	Wrapper_GetCommArea	Exc	Error		
3197	Wrapper_GetCommArea	Exc	Error0		
3197	Wrapper_GetCommArea	1	Exit		
3198	Wrapper_SetCommArea	1	Entry	**1**	envp

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
3198	Wrapper_SetCommArea	1	Exit	
3199	Wrapper_SetAbend	1	Entry	**1** envp
3199	Wrapper_SetAbend	1	Info	**1** AbcodeString
319A	Wrapper_SetAbendForCondition	1	Entry	**1** envp
319A	Wrapper_SetAbendForCondition	1	Exit	
319B	AttachInitiator_ALLOCATE	1	Entry	**1** envp
319B	AttachInitiator_ALLOCATE	0	Error	**1** errno (from attempt to get DtcInfo storage)
319B	AttachInitiator_ALLOCATE	2	Info	**1** I
319B	AttachInitiator_ALLOCATE	1	Exit	**1** envp
319C	AttachInitiator_CONNECT_1PROCESS	1	Entry	**1** envp
319C	AttachInitiator_CONNECT_1PROCESS	1	Error0	**1** Rc
319C	AttachInitiator_CONNECT_1PROCESS	1	Exit	**1** envp
319D	Conversation_SEND	1	Entry	**1** envp
319D	Conversation_SEND	1	Exit	**1** envp
319E	Conversation_RECEIVE	1	Entry	**1** envp
319E	Conversation_RECEIVE	1	Info	**1** State
319E	Conversation_RECEIVE	1	Exit	**1** &envp **2** &newState
319F	Conversation_CONVERSE	1	Entry	**1** envp
319F	Conversation_CONVERSE	1	Exit	**1** envp
31A0	Conversation_FREE	1	Entry	**1** envp
31A0	Conversation_FREE	1	Exit	**1** envp
31A1	Conversation_ISSUE_1CONTROL	1	Entry	**1** envp
31A1	Conversation_ISSUE_1CONTROL	1	Exit	**1** envp
31A2	DTCABEND_ABCODE	1	Entry	**1** envp
31A2	DTCABEND_ABCODE	1	Exit	**1** envp
31A3	DTCCondition_getResponseCode	1	Entry	**1** envp
31A3	DTCCondition_getResponseCode	0	Error	**1** errno (from attempt to get DtcInfo storage)

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
31A3	DTCCondition_getResponseCode	2	Info	**1** I
31A3	DTCCondition_getResponseCode	1	Exit	**1** envp
31A4	DTCFile_DELETE_1KSDS	1	Entry	**1** envp
31A4	DTCFile_DELETE_1KSDS	1	Exit	**1** envp
31A5	DTCFile_DELETE_1RRDS	1	Entry	**1** envp
31A5	DTCFile_DELETE_1RRDS	1	Exit	**1** envp
31A6	DTCFile_DELETE_1ESDS	1	Entry	**1** envp
31A6	DTCFile_DELETE_1ESDS	1	Exit	**1** envp
31A7	DTCFile_READ_1Keyed	1	Entry	**1** envp
31A7	DTCFile_READ_1Keyed	1	Exit	**1** envp
31A8	DTCFile_READ_1RRDS	1	Entry	**1** envp
31A8	DTCFile_READ_1RRDS	1	Exit	**1** envp
31A9	DTCFile_REWRITE	1	Entry	**1** envp
31A9	DTCFile_REWRITE	1	Exit	**1** envp
31AA	DTCFile_UNLOCK	1	Entry	**1** envp
31AA	DTCFile_UNLOCK	1	Exit	**1** envp
31AB	DTCFile_WRITE_1ESDS	1	Entry	**1** envp
31AB	DTCFile_WRITE_1ESDS	1	Exit	**1** envp
31AC	DTCFile_WRITE_1KSDS	1	Entry	**1** envp
31AC	DTCFile_WRITE_1KSDS	1	Exit	**1** envp
31AD	DTCFile_WRITE_1RRDS	1	Entry	**1** envp
31AD	DTCFile_WRITE_1RRDS	1	Exit	**1** envp
31AE	STARTBR_RESETBR_ESDS	1	Entry	**1** envp
31AE	STARTBR_RESETBR_ESDS	1	Exit	**1** envp
31AF	DTCFile_STARTBR_1ESDS	1	Entry	**1** envp
31AF	DTCFile_STARTBR_1ESDS	1	Exit	**1** envp
31B0	STARTBR_RESETBR_Keyed	1	Entry	**1** envp
31B0	STARTBR_RESETBR_Keyed	1	Exit	**1** envp

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
31B1	DTCFile_STARTBR_1Keyed	1	Entry	**1** envp
31B1	DTCFile_STARTBR_1Keyed	1	Exit	**1** envp
31B2	STARTBR_RESETBR_RRDS	1	Entry	**1** envp
31B2	STARTBR_RESETBR_RRDS	1	Exit	**1** envp
31B3	DTCFile_STARTBR_1RRDS	1	Entry	**1** envp
31B3	DTCFile_STARTBR_1RRDS	1	Exit	**1** envp
31B4	READNORP_ESDS	1	Entry	**1** envp
31B4	READNORP_ESDS	1	Exit	**1** envp
31B5	DTCFile_READNEXT_1ESDS	1	Entry	**1** envp
31B5	DTCFile_READNEXT_1ESDS	1	Exit	**1** envp
31B6	READNORP_1Keyed	1	Entry	**1** envp
31B6	READNORP_1Keyed	1	Exit	**1** envp
31B7	DTCFile_READNEXT_1Keyed	1	Entry	**1** envp
31B7	DTCFile_READNEXT_1Keyed	1	Exit	**1** envp
31B8	READNORP_RRDS	1	Entry	**1** envp
31B8	READNORP_RRDS	1	Exit	**1** envp
31B9	DTCFile_READNEXT_1RRDS	1	Entry	**1** envp
31B9	DTCFile_READNEXT_1RRDS	1	Exit	**1** envp
31BA	DTCFile_READPREV_1ESDS	1	Entry	**1** envp
31BB	DTCFile_READPREV_1Keyed	1	Entry	**1** envp
31BB	DTCFile_READPREV_1Keyed	1	Exit	**1** envp
31BC	DTCFile_READPREV_1RRDS	1	Exit	**1** envp
31BC	DTCFile_READPREV_1RRDS	1	Entry	**1** envp
31BC	DTCFile_READPREV_1RRDS	1	Exit	**1** envp
31BD	DTCFile_RESETBR_1ESDS	1	Entry	**1** envp
31BD	DTCFile_RESETBR_1ESDS	1	Exit	**1** envp
31BE	DTCFile_RESETBR_1Keyed	1	Entry	**1** envp
31BE	DTCFile_RESETBR_1Keyed	1	Exit	**1** envp

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
31BF	DTCFile_RESETBR_1RRDS	1	Entry	**1** envp
31BF	DTCFile_RESETBR_1RRDS	1	Exit	**1** envp
31C0	DTCFile_ENDBR	1	Entry	**1** envp
31C0	DTCFile_ENDBR	1	Exit	**1** envp
31C1	DTC_Init	1	Entry	**1** envp
31C1	DTC_Init	1	Exit	**1** DTCP
31C2	DTCProgram_LINK	1	Entry	**1** envp
31C2	DTCProgram_LINK	1	Exit	**1** envp
31C3	DTCProgram_XCTL	1	Entry	**1** envp
31C3	DTCProgram_XCTL	1	Exit	**1** envp
31C4	DTCProgram_RETURN	1	Entry	**1** envp
31C4	DTCProgram_RETURN	1	Exit	**1** envp
31C5	DTCRegion_getRegionData	1	Entry	**1** envp
31C5	DTCRegion_getRegionData	1	Exit	**1** envp
31C6	ADDRESS_CWA	1	Entry	**1** CWAlength
31C6	ADDRESS_CWA	1	Exit	**1** CWAlength
31C7	DTCRegion_ADDRESS_1CWA	1	Entry	**1** CWAP
31C7	DTCRegion_ADDRESS_1CWA	1	Exit	**1** CWAP
31C8	DTCRegion_UPDATE_1CWA	1	Entry	**1** envp
31C8	DTCRegion_UPDATE_1CWA	1	Exit	
31C9	DTCSupport_ThrowCicsCondition	2	Entry	**1** ClassName **2** Message
31C9	DTCSupport_ThrowCicsCondition	2	Exit	
31CA	DTCSupport_SetConversationPF	2	Entry	
31CA	DTCSupport_SetConversationPF	2	Exit	
31CB	DTCSupport_ExtractAttributes	2	Entry	
31CB	DTCSupport_ExtractAttributes	2	Exit	
31CC	DTCSupport_ExtractProcess	2	Entry	
31CC	DTCSupport_ExtractProcess	2	Exit	
31CD	DTCSupport_UpdateConversation	2	Entry	

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data	
31CD	DTCSupport_UpdateConversation	0	Error	**1**	errno (from attempt to get DtcInfo storage)
31CD	DTCSupport_UpdateConversation	2	Info	**1**	I
31CD	DTCSupport_UpdateConversation	2	Exit		
31CE	DTCSupport_MapAbendToException	2	Entry	**1**	envp
31CE	DTCSupport_MapAbendToException	2	Exit	**1**	envp
31CF	DTCSupport_MapConditionToException	2	Entry	**1**	Resp
31CF	DTCSupport_MapConditionToException	2	Exit		
31D0	DTCSupport_ByteArrayAlloc	2	Entry		
31D0	DTCSupport_ByteArrayAlloc	2	Exit		
31D1	DTCSupport_MakeJavaString	2	Entry	**1**	C_String
31D1	DTCSupport_MakeJavaString	2	Exit		
31D2	DTCSupport_ThrowUnknownCicsError	2	Entry	**1**	Message
31D2	DTCSupport_ThrowUnknownCicsError	2	Exit		
31D3	DTCSupport_SetHolderValue	2	Entry		
31D3	DTCSupport_SetHolderValue	2	Exit		
31D4	DTCSupport_MakeConversation	2	Entry	**1** **2**	convId &state
31D4	DTCSupport_MakeConversation	0	Error	**1**	errno (from attempt to get DtcInfo storage)
31D4	DTCSupport_MakeConversation	2	Info	**1**	I
31D4	DTCSupport_MakeConversation	2	Exit		
31D5	DTCSupport_MakeConversationPF	2	Entry		
31D5	DTCSupport_MakeConversationPF	2	Exit		
31D6	DTCSupport_MakeRetrievedData	2	Entry		
31D6	DTCSupport_MakeRetrievedData	2	Exit		
31D7	DTCTask_ProcessEIB	1	Entry	**1** **2**	&envp &TCA_EIB
31D7	DTCTask_ProcessEIB	1	Exit		
31D8	DTCTask_ProcessPrincipalFacility	1	Entry		
31D8	DTCTask_ProcessPrincipalFacility	1	Exit		
31D9	DTCTask_getCommonData	1	Entry		
31D9	DTCTask_getCommonData	1	Exit		
31DA	DTCTask_commitTask	1	Entry		
31DA	DTCTask_commitTask	1	Exit		

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
31DB	DTCTask_rollbackTask	1	Entry	
31DB	DTCTask_rollbackTask	1	Exit	
31DC	DTCTask_Abend	1	Entry	
31DC	DTCTask_Abend	1	Exit	
31DD	DTCTask_RETRIEVE	1	Entry	
31DD	DTCTask_RETRIEVE	1	Exit	
31DE	DTCTDQ_DELETE	1	Entry	
31DE	DTCTDQ_DELETE	1	Exit	
31DE	DTCTDQ_DELETE	1	Entry	
31DE	DTCTDQ_DELETE	1	Exit	
31E0	DTCTDQ_WRITE	1	Entry	
31E0	DTCTDQ_WRITE	1	Exit	
31E1	DTCTerminal_RECEIVE	1	Entry	
31E1	DTCTerminal_RECEIVE	1	Exit	
31E2	DTCTerminal_SEND	1	Entry	
31E2	DTCTerminal_SEND	1	Exit	
31E3	DTCTerminal_SEND_1CONTROL	1	Entry	
31E3	DTCTerminal_SEND_1CONTROL	1	Exit	
31E4	DTCTerminal_SEND_1TEXT	1	Entry	
31E4	DTCTerminal_SEND_1TEXT	1	Exit	
31E5	DTCTerminal_getCommonData	1	Entry	
31E5	DTCTerminal_getCommonData	1	Exit	
31E6	DTCTerminal_ADDRESS_1TCTUA	1	Entry	
31E6	DTCTerminal_ADDRESS_1TCTUA	1	Exit	
31E7	DTCTerminal_UPDATE_1TCTUA	1	Entry	
31E7	DTCTerminal_UPDATE_1TCTUA	1	Exit	
31E8	DTCTSQ_DELETE	1	Entry	
31E8	DTCTSQ_DELETE	1	Exit	
31E9	DTCTSQ_READITEM	1	Entry	
31E9	DTCTSQ_READITEM	1	Exit	
31E9	DTCTSQ_READITEM	1	Exit	
31EA	DTCTSQ_READNEXT	1	Entry	
31EB	DTCTSQ_WRITE	1	Entry	
31EB	DTCTSQ_WRITE	1	Exit	
31EC	DTCTSQ_REWRITE	1	Entry	
31EC	DTCTSQ_REWRITE	1	Exit	
31ED	StartRequest_CANCEL	1	Entry	
31ED	StartRequest_CANCEL	1	Exit	
31EE	StartRequest_START	1	Entry	

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
31EE	StartRequest_START	0	Error	**1** errno (from attempt to get DtcInfo storage)
31EE	StartRequest_START	2	Info	**1** I
31EE	StartRequest_START	1	Exit	
31EF	SynchronizationResource_ENQUEUE	1	Entry	
31EF	SynchronizationResource_ENQUEUE	1	Exit	
31F0	SynchronizationResource_DEQUEUE	1	Entry	
31F0	SynchronizationResource_DEQUEUE	1	Entry	
31F1	DTCCondition_RESP2	0	Error	**1** errno (from attempt to get DtcInfo storage)
31F1	DTCCondition_RESP2	2	Info	**1** I
31F1	DTCCondition_RESP2	2	Info0	**1** Rc
3211	DTCTerminal_getUserId	1	Entry	
3211	DTCTerminal_getUserId	1	Exit	**1** C_USERID
3320	WrapperGas1_GetTCBMode	1	Entry	**1** envp
3320	WrapperGas1_GetTCBMode	1	Info	**1** TCBmode
3320	WrapperGas1_GetTCBMode	1	Exit	**1** envp
3321	DTCTask_JDBC_extCommit	1	Exit	
3321	DTCTask_JDBC_extCommit	1	Exit	
3322	DTCTask_JDBC_extRollback	1	Entry	
3322	DTCTask_JDBC_extRollback	1	Exit	
3358	DTCSupport_copyToField	2	Entry	
3358	DTCSupport_copyToField	2	Exit	
3359	DTCSupport_createNameValueObject	2	Entry	
3359	DTCSupport_createNameValueObject	2	Exit	
335A	CertificateInfo_EXTRACT	1	Entry	
335A	CertificateInfo_EXTRACT	1	Exit	
335B	TcpipInfo_EXTRACT	1	Entry	
335B	TcpipInfo_EXTRACT	1	Exit	
335C	WebInfo_EXTRACT	1	Entry	
335C	WebInfo_EXTRACT	1	Exit	
335D	Document_CREATE	1	Entry	
335D	Document_CREATE	1	Exit	
335E	Document_INSERT	1	Entry	
335E	Document_INSERT	1	Exit	
335F	Document_RETRIEVE	1	Entry	

Table 75. Java native method entries (continued)

Method ID	Class_Method	Lvl	Type	Data
335F	Document_RETRIEVE	1	Exit	
3360	Document_SET	1	Entry	
3360	Document_SET	1	Exit	
3361	TcpipRequest_RECEIVE	1	Entry	
3361	TcpipRequest_RECEIVE	1	Exit	
3362	HttpRequest_RECEIVE	1	Entry	
3362	HttpRequest_RECEIVE	1	Exit	
3363	HttpRequest_READ	1	Entry	
3364	HttpRequest_STARTBROWSE	1	Entry	
3364	HttpRequest_STARTBROWSE	1	Exit	
3365	HttpRequest_ENDBROWSE	1	Entry	
3365	HttpRequest_ENDBROWSE	1	Exit	
3366	HttpRequest_READNEXT	1	Entry	
3366	HttpRequest_READNEXT	1	Exit	
3367	HttpResponse_WRITE	1	Entry	
3367	HttpResponse_WRITE	1	Exit	
3368	HttpResponse_SEND	1	Entry	
3368	HttpResponse_SEND	1	Exit	
3369	HttpResponse_RETRIEVE	1	Entry	
3369	HttpResponse_RETRIEVE	1	Exit	
3389	DTC_Clean	1	Entry	**1** envp
3389	DTC_Clean	0	Error	**1** errno (from attempt to get DtcInfo storage)
3389	DTC_Clean	2	Info	**1** I
3389	DTC_Clean	0	Error0	
3389	DTC_Clean	1	Exit	

Table 76. Direct CICS classes

Method ID	Class_Method	Lvl	Type	Data
31F2	CDRInputStream_read_Object	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
31F5	CICSCommareaMapping_checkBytes	Exc	Error	**3** commarea **4** commarea length, length of prefix
31F5	CICSCommareaMapping_checkBytes	Exc	Error0	**3** commarea **4** commarea length, length in prefix

Table 76. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
31F6	CICSCommareaMapping_setBytes	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** code page
31F6	CICSCommareaMapping_setBytes	Exc	Error	**3** commarea prefix **4** current version, version offset
31F6	CICSCommareaMapping_setBytes	Exc	Error0	**3** commarea prefix **4** hostname length offset
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	1	Entry	**3** tsqName **4** num items expected **5** data length expected
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	1	Exit	
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	Exc	Exception0	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** bytes read **7** bytes expected
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	Exc	Error	**3** num items read **4** num items expected
31F8	CICSCommareaMapping_setIIOPDataFromTSQ	Exc	Error0	**3** bytes read **4** bytes expected
31F9	CICSCommareaMapping_writeIIOPDataToTSQ	1	Entry	**3** tsqName **4** data length
31F9	CICSCommareaMapping_writeIIOPDataToTSQ	1	Exit	**3** tsqName **4** num items written **5** data length written
31F9	CICSCommareaMapping_writeIIOPDataToTSQ	Exc	Error	**3** num items written **4** itemnum returned from writeq

Table 76. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
31F9	CICSCommareaMapping_writeIIOPDataToTSQ	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
31FA	CICSmain_main	1	Entry	
31FA	CICSmain_main	1	Exit	**3** return commarea
31FA	CICSmain_main	2	Info	**3** commarea prefix **4** IIOP message
31FA	CICSmain_main	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
31FB	CICSmain_ProcessMessage	2	Entry	**3** message type
31FB	CICSmain_ProcessMessage	2	Exit	**3** message type **4** return code
31FB	CICSmain_ProcessMessage	Exc	Error	**3** message type **4** return code
31FD	GenericServerSC_constructKey	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** code page
31FF	GenericServerSC_dispatch	1	Entry	
31FF	GenericServerSC_dispatch	1	Exit	**3** method
31FF	GenericServerSC_dispatch	1	Exit0	**3** method **4** input type id string **5** result 1=true,0=false
31FF	GenericServerSC_dispatch	2	Info	**3** method
31FF	GenericServerSC_dispatch	2	Info0	3-7 object's type_id strings
31FF	GenericServerSC_dispatch	2	Info1	**3** method **4** no of params n, param offset in IIOP message **5** array of n (param type, direction)
31FF	GenericServerSC_dispatch	Exc	Error	
31FF	GenericServerSC_dispatch	Exc	Error0	**3** method
31FF	GenericServerSC_dispatch	Exc	Error1	

Table 76. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
31FF	GenericServerSC_dispatch	Exc	Exception Exception0	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** method
31FF	GenericServerSC_dispatch	Exc	Exception 1-7	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
3201	GenericServerSC_getServant	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** code page
3201	GenericServerSC_getServant	Exc	Exception0	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
3200	GenericServerSC_locate	1	Info	**3** classname **4** ex.toString()
3217	IOR_stringify	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** code page
3202	NEOServerInvocation constructor	1	Entry	
3202	NEOServerInvocation constructor	1	Exit	**3** classname
3202	NEOServerInvocation constructor	2	Info	**3** classname
3202	NEOServerInvocation constructor	2	Info0	
3202	NEOServerInvocation constructor	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** classname
3203	NEOServerInvocation_init	Exc	Error	**3** object key **4** object key type
3203	NEOServerInvocation_init	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** code page

Table 76. Direct CICS classes (continued)

Method ID	Class_Method	Lvl	Type	Data
3209	ORB_iorToObjRef	Exc	Error	**3** ior hostname **4** object key

Table 77. GenericFactory entries by method identifier

Method ID	Class_Method	Lvl	Type	Data
3210	_GenericFactoryImpl_create_object	1	Entry	**3** classname
3210	_GenericFactoryImpl_create_object	1	Exit	**3** java classname
3210	_GenericFactoryImpl_create_object	Exc	Exception Exception0	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** java classname

Table 78. JCICS java entries by method identifier

Method ID	Class_Method	Lvl	Type	Data
3218	Wrapper static initializer	1	Info	
3219	Wrapper_callUserClass	1	Entry	**3** args[0]
3219	Wrapper_callUserClass	1	Exit	**3** java classname
3219	Wrapper_callUserClass	2	Info	**3** java classname
3219	Wrapper_callUserClass	2	Info0	**3-7** args[0]-args[4]
3219	Wrapper_callUserClass	Exc	Exception	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace() **6** java classname
321A	Wrapper_checkRealException	Exc	Exception Exception0	**3** ex.toString() **4** ex.getMessage() **5** ex.printStackTrace()
331C	Wrapper_JDBC_pre_reset	2	Entry	
331D	Wrapper_JDBC_post_reset	2	Exit	
331E	Wrapper_JDBC_pre_terminate	2	Entry	
331F	Wrapper_JDBC_post_terminate	2	Exit	

File control trace points

This table lists the file control trace points in the range AP 2300 to AP 24E1.

Table 79. File control trace points

Point ID	Module	Lvl	Type	Data	
AP 2300	DFHFCQS	FC 1	Entry	**1**	FCQS parameter list
AP 2301	DFHFCQS	FC 1	Exit	**1**	FCQS parameter list
AP 2302	DFHFCQS	Exc	Recovery	**1** **2**	FCQS parameter list Kernel error data
AP 2303	DFHFCQS	Exc	Invalid format	**1**	FCQS parameter list
AP 2304	DFHFCQS	Exc	Invalid function	**1**	FCQS parameter list
AP 2305	DFHFCQS	Exc	DFHFCQI call failure	**1**	FCQI parameter list
AP 2306	DFHFCQS	FC 2	Before wait	**1**	Timeout seconds
AP 2307	DFHFCQS	FC 2	After wakeup		
AP 2308	DFHFCQS	FC 2	Before quiesce issued	**1**	FCQSE
AP 2309	DFHFCQS	FC 2	Successful quiesce	**1**	FCQSE
AP 230A	DFHFCQS	Exc	Quiesce not possible	**1**	FCQSE
AP 230B	DFHFCQS	Exc	Quiesce cancelled	**1**	FCQSE
AP 230C	DFHFCQS	Exc	Quiesce timed out	**1**	FCQSE
AP 230D	DFHFCQS	Exc	Quiesce SMSVSAM server failure	**1**	FCQSE
AP 230E	DFHFCQS	Exc	Quiesce VSAM RLS i/o error	**1**	FCQSE
AP 230F	DFHFCQS	Exc	Quiesce data set unknown	**1**	FCQSE
AP 2310	DFHFCQS	FC 2	Quiesce data set migrated	**1**	FCQSE
AP 2315	DFHFCQS	FC 2	Before backup cancel issued	**1**	FCQSE
AP 2316	DFHFCQS	FC 2	Successful backup cancel	**1**	FCQSE
AP 2317	DFHFCQS	Exc	Backup cancel underway	**1**	FCQSE
AP 2318	DFHFCQS	Exc	Backup cancel SMSVSAM server failure	**1**	FCQSE
AP 2319	DFHFCQS	Exc	Backup cancel VSAM RLS i/o error	**1**	FCQSE
AP 2320	DFHFCQU	FC 1	Entry	**1**	FCQU parameter list
AP 2321	DFHFCQU	FC 1	Exit	**1**	FCQU parameter list
AP 2322	DFHFCQU	Exc	Recovery	**1** **2**	FCQU parameter list Kernel error data

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2323	DFHFCQU	Exc	Invalid format	**1**	FCQU parameter list
AP 2324	DFHFCQU	Exc	Invalid function	**1**	FCQU parameter list
AP 2325	DFHFCQU	Exc	Invalid quiesce type	**1**	FCQU parameter list
AP 2326	DFHFCQU	Exc	DFHFCFS call failure	**1** **2**	FCQU parameter list FCFS parameter list
AP 2327	DFHFCQU	Exc	DFHFCRR call failure	**1** **2**	FCQU parameter list FCRR parameter list
AP 2328	DFHFCQU	Exc	DFHFCQI call failure	**1** **2**	FCQU parameter list FCQI parameter list
AP 2329	DFHFCQU	Exc	DFHTM call failure	**1** **2**	FCQU parameter list DFHTMP return code
AP 232A	DFHFCQU	FC 1	Quiesce suppressed by XFCVSDS	**1**	FCQU parameter list
AP 232B	DFHFCQU	FC 1	Backup suppressed by XFCVSDS	**1**	FCQU parameter list
AP 232C	DFHFCQU	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCQU parameter list LMLM parameter list
AP 2330	DFHFCQR	FC 1	Entry	**1**	FCQR parameter list
AP 2331	DFHFCQR	FC 1	Exit	**1**	FCQR parameter list
AP 2332	DFHFCQR	Exc	Recovery	**1** **2**	FCQR parameter list Kernel error data
AP 2333	DFHFCQR	Exc	Invalid format	**1**	FCQR parameter list
AP 2334	DFHFCQR	Exc	Invalid function	**1**	FCQR parameter list
AP 2335	DFHFCQR	Exc	DFHFCQU call failure	**1**	FCQU parameter list
AP 2336	DFHFCQR	FC 2	Before wait		
AP 2337	DFHFCQR	FC 2	After wakeup		
AP 2338	DFHFCQR	Exc	Quiesce exit failure	**1**	Error FCQRE
AP 2339	DFHFCQR	FC 2	FCQRE received from quiesce exit	**1**	FCQRE
AP 233B	DFHFCQI	Exc	A bad response was retuned by the Dispatcher Domain	**1** **2**	FCCA parameter list DSAT parameter list
AP 233D	DFHFCQX	GTF	Entry	**1**	VSAM IFGQUIES

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 233E	DFHFCQX	GTF	Exit	**1**	VSAM IFGQUIES
				2	Quiesce exit retcode
AP 233F	DFHFCQX	GTF	STORAGE OBTAIN failure	**1**	VSAM IFGQUIES
				2	STORAGE register 15
AP 2340	DFHFCQI	FC 1	Entry	**1**	FCQI parameter list
AP 2341	DFHFCQI	FC 1	Exit	**1**	FCQI parameter list
AP 2342	DFHFCQI	Exc	Recovery	**1**	FCQI parameter list
				2	Kernel error data
AP 2343	DFHFCQI	Exc	Invalid format	**1**	FCQI parameter list
AP 2344	DFHFCQI	Exc	Invalid function	**1**	FCQI parameter list
AP 2345	DFHFCQI	Exc	Invalid quiesce	**1**	FCQI parameter list
AP 2346	DFHFCQI	Exc	DFHFCAT call failure	**1**	FCQI parameter list
				2	FCAT parameter list
AP 2347	DFHFCQI	FC 2	Before suspend	**1**	FCQSE
AP 2348	DFHFCQI	FC 2	After suspend	**1**	FCQSE
AP 2349	DFHFCQI	FC 2	New FCQSE built	**1**	FCQSE
AP 234A	DFHFCQI	Exc	Quiesce complete VSAM RLS. i/o error	**1**	FCQI parameter list
				2	FCCA parameter list
AP 234B	DFHFCQI	Exc	Quiesce complete SMSVSAM server failure	**1**	FCQI parameter list
				2	FCCA parameter list
AP 234E	DFHFCQT	FC 1	Entry	**1**	Transid
AP 234F	DFHFCQT	FC 1	Exit	**1**	Transid
AP 2350	DFHFCLF	FC 1	Entry	**1**	LGGL parameter list
AP 2351	DFHFCLF	FC 1	Exit	**1**	LGGL parameter list
AP 2352	DFHFCLF	Exc	Invalid format	**1**	Supplied parameter list
AP 2353	DFHFCLF	Exc	Invalid function	**1**	LGGL parameter list
AP 2354	DFHFCLF	Exc	Recovery routine	**1**	LGGL parameter list
				2	Kernel error data
AP 2357	DFHFCLF	Exc	Invalid component supplied	**1**	LGGL parameter list
AP 2358	DFHFCLF	Exc	Invalid general log error type supplied	**1**	LGGL parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2359	DFHFCLF	Exc	Invalid user token supplied	**1** LGGL parameter list
AP 235A	DFHFCLF	Exc	Set data set unavailable error	**1** LGGL parameter list **2** FCDN parameter list
AP 235B	DFHFCLF	Exc	Initiate RLS quiesce error	**1** LGGL parameter list **2** FCQI parameter list
AP 235C	DFHFCLF	Exc	Close down non-RLS data set error	**1** LGGL parameter list **2** FCQU parameter list
AP 235D	DFHFCLF	Exc	Close file error	**1** LGGL parameter list **2** FCFS parameter list
AP 235E	DFHFCLF	Exc	Invalid DSNB	**1** LGGL parameter list
AP 235F	DFHFCLF	Exc	A bad response was returned by the Dispatcher Domain	**1** LGGL parameter list **2** DSAT parameter list
AP 2360	DFHFCRD	FC 1	Entry	None
AP 2361	DFHFCRD	FC 1	Exit	None
AP 2362	DFHFCRD	Exc	DFHFCCA call failed	**1** DFHFCCA parameter list
AP 2364	DFHFCRD	Exc	A bad response was returned by the Lock Manager	**1** FCRD parameter list **2** LMLM parameter list
AP 2365	DFHFCRD	Exc	A bad response was returned by from the Dispatcher Domain	**1** FCRD parameter list **2** DSAT parameter list
AP 2370	DFHFCAT	Exc	I/O error from IGWARLS call	**1** FCAT parameter list **2** Return code **3** Reason code **4** Prob determination
AP 2371	DFHFCAT	Exc	Not VSAM base (BDAM or VSAM path)	**1** FCAT parameter list
AP 2373	DFHFCAT	Exc	Set availability I/O error	**1** FCAT parameter list **2** Return code **3** Reason code **3** Prob determination
AP 2374	DFHFCAT	FC 2	Before IGWARLS call	**1** IGWARLS parameter list
AP 2375	DFHFCAT	FC 2	After IGWARLS call	IGWARLS parameter list
AP 2376	DFHFCAT	FC 2	Before IDARRST call	**1** IFGRETNS parameter list
AP 2377	DFHFCAT	FC 2	After IDARRST call	**1** IFGRETNS parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2378	DFHFCAT	FC 2	Before IDARREND call	**1**	IFGRETNS parameter list
AP 2379	DFHFCAT	FC 2	After IDARREND call	**1**	IFGRETNS parameter list
AP 237A	DFHFCAT	Exc	Showcat error	**1** **2**	FCAT parameter list Return code
AP 237B	DFHFCAT	Exc	assoc_not_found	**1**	FCAT parameter list
AP 237C	DFHFCAT	Exc	showcat_aix_error	**1** **2**	Return code FCAT parameter list
AP 237D	DFHFCAT	Exc	unknown_path_type	**1** **2**	Path type FCAT parameter list
AP 237E	DFHFCAT	Exc	Locate error	**1** **2**	FCAT parameter list Return code
AP 2380	DFHFCFL	FC 1	Entry	**1**	FCFL parameter list
AP 2381	DFHFCFL	FC 1	Exit	**1**	FCFL parameter list
AP 2382	DFHFCFL	Exc	Recovery	**1**	FCFL parameter list
AP 2383	DFHFCFL	Exc	Invalid format	**1**	FCFL parameter list
AP 2384	DFHFCFL	Exc	Invalid function	**1**	FCFL parameter list
AP 2385	DFHFCFL	Exc	Remove failure	**1** **2**	FCFL parameter list RMRE parameter list
AP 2386	DFHFCFL	Exc	Resource not found	**1** **2**	FCFL parameter list FCRR parameter list
AP 2387	DFHFCFL	Exc	Invalid browse token	**1**	FCFL parameter list
AP 2388	DFHFCFL	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCFL parameter list LMLM parameter list
AP 2390	DFHFCDN	Exc	VSAM catalog_error	**1** **2**	FCDN parameter list FCAT parameter list
AP 2396	DFHFCAT	FC 2	Showcat before	**1**	FCAT parameter list
AP 2397	DFHFCAT	FC 2	Showcat after	**1** **2**	FCAT parm list SHOWCAT
AP 2398	DFHFCAT	FC 2	Showcat aix before	**1**	FCAT parameter list
AP 2399	DFHFCAT	FC 2	Showcat aix after	**1** **2**	FCAT parm list SHOWCAT

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 239A	DFHFCAT	FC 2	Locate before	**1**	FCAT parameter list
AP 239B	DFHFCAT	FC 2	Locate after	**1**	FCAT parameter list
AP 239C	DFHFCAT	FC 2	Before locate to see if data set migrated	**1**	FCAT parameter list
AP 239D	DFHFCAT	FC 2	After locate to see if data set migrated	**1**	FCAT parameter list
AP 23A0	DFHFCRR	FC 1	Entry	**1**	FCRR parameter list
AP 23A1	DFHFCRR	FC 1	Exit	**1**	FCRR parameter list
AP 23A2	DFHFCRR	Exc	Invalid function	**1**	FCRR parameter list
AP 23A3	DFHFCRR	Exc	Invalid format	**1**	Supplied parameter list
AP 23A4	DFHFCRR	Exc	Recovery routine	**1** **2**	FCRR parameter list Kernel error data
AP 23A5	DFHFCRR	Exc	Purged	**1**	FCRR parameter list
AP 23A6	DFHFCRR	Exc	Disaster detected	**1** **2**	FCRR parameter list FCRR parameter list
AP 23A8	DFHFCRR	Exc	Table manager locate DSNB error	**1** **2**	Table manager return code FCRR parameter list
AP 23A9	DFHFCRR	Exc	Table manager unlock DSNB error	**1** **2**	Table manager return code FCRR parameter list
AP 23AA	DFHFCRR	Exc	Invalid resource type	**1**	FCRR parameter list
AP 23AB	DFHFCRR	Exc	Invalid restart type	**1**	FCRR parameter list
AP 23AC	DFHFCRR	Exc	Drain RLS error	**1** **2**	FCRR parameter list FCCA parameter list
AP 23AD	DFHFCRR	Exc	Register RLS control ACB error	**1** **2**	FCRR parameter list FCCA parameter list
AP 23AE	DFHFCRR	Exc	Cold start RLS error	**1** **2**	FCRR parameter list FCCA parameter list
AP 23AF	DFHFCRR	Exc	Inquire on recovery error	**1** **2**	FCRR parameter list FCCA parameter list
AP 23B0	DFHFCRR	Exc	Lost locks complete error	**1** **2**	FCRR parameter list FCCA parameter list
AP 23B1	DFHFCRR	Exc	Orphan locks release error	**1** **2**	FCRR parameter list FCCA parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 23B2	DFHFCRR	Exc	Transaction purge error	**1**	FCRR parameter list
				2	FCCA parameter list
AP 23B3	DFHFCRR	Exc	Transaction attach error	**1**	FCRR parameter list
				2	XMAT parameter list
AP 23B4	DFHFCRR	Exc	Open failure on offsite recovery	**1**	FCRR parameter list
				2	FCFS parameter list
AP 23C0	DFHFCRS	Exc	First trace entry after deadlock	**1**	VSAM IFGVPDI header
AP 23C1	DFHFCRS	Exc	Second trace entry after deadlock	**1**	IFGVPDII #1
				2	IFGVPDII #2 (if present)
				3	IFGVPDII #3 (if present)
				4	IFGVPDII #4 (if present)
				5	IFGVPDII #5 (if present)
				6	IFGVPDII #6 (if present)
				7	IFGVPDII #7 (if present)
AP 23C2	DFHFCRS	Exc	First trace entry after timeout	**1**	VSAM IFGVPDI header
				2	Kernel error data
AP 23C3	DFHFCRS	Exc	Second trace entry after timeout	**1**	IFGVPDII #1
				2	IFGVPDII #2 (if present)
				3	IFGVPDII #3 (if present)
				4	IFGVPDII #4 (if present)
				5	IFGVPDII #5 (if present)
				6	IFGVPDII #6 (if present)
				7	IFGVPDII #7 (if present)
AP 23C4	DFHFCRS	Exc	Locked record	**1**	VSAM IFGVPDI header
				2	VSAM IFGVPDII
AP 23C5	DFHFCRS	Exc	No VPDI from VSAM	**1**	None
AP 23C6	DFHFCRS	Exc	A bad response was returned by the Lock Manager	**1**	FCFR parameter list
				2	LMLM parameter list
AP 23C7	DFHFCRS	Exc	A bad response was returned from the Dispatcher Domain	**1**	FCFR parameter list
				2	DSAT parameter list
AP 23E0	DFHFCOR	FC 1	Entry	None	
AP 23E1	DFHFCOR	FC 1	Exit	None	
AP 23E2	DFHFCOR	Exc	Error issuing message	**1**	MEME parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2400	DFHFCRO	FC 2	Before GENCB issued on file open	**1** Macro (GENCB) **2** ACB address **3** ACB
AP 2401	DFHFCRO	FC 2	After GENCB issued on file open	**1** Macro (GENCB) **2** ACB address **3** ACB
AP 2402	DFHFCRO	Exc	Error from GENCB on file open	**1** Macro (GENCB) **2** R15 return code **3** ACB address **4** ACB
AP 2403	DFHFCRO	FC 2	Before IGWARLS call on file open	**1** IGWARLS area
AP 2404	DFHFCRO	FC 2	After IGWARLS call on file open	**1** IGWARLS area
AP 2405	DFHFCRO	Exc	Error from IGWARLS call on file open	**1** IGWARLS area (contains return code)
AP 2406	DFHFCRO	FC 2	Before OPEN call to VSAM on file open	**1** Macro (OPEN) **2** ACB address **3** ACB
AP 2407	DFHFCRO	FC 2	After OPEN call to VSAM on file open	**1** Macro (OPEN) **2** ACB address **3** ACB
AP 2408	DFHFCRO	Exc	Error from OPEN call to VSAM	**1** Macro (OPEN) **2** ACB address **3** ACB (contains return code)
AP 2409	DFHFCRO	FC 2	Before OPEN SHOWCB	**1** Macro (SHOWCB) **2** ACB address **3** ACB
AP 240A	DFHFCRO	FC 2	After OPEN SHOWCB	**1** Macro (SHOWCB) **2** OPEN return code **3** ACB address **4** ACB
AP 240B	DFHFCRO	Exc	Error from OPEN SHOWCB	**1** Macro (SHOWCB) **2** R0 return code **3** ACB address **4** ACB

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 240C	DFHFCRO	Exc	Disaster from OPEN SHOWCB	**1**	None
AP 240D	DFHFCRO	FC 2	Before OPEN SHOWCB for data EXCPs	**1** **2** **3**	Macro (SHOWCB) ACB address ACB
AP 240E	DFHFCRO	FC 2	After OPEN SHOWCB for data EXCPs	**1** **2** **3** **4**	Macro (SHOWCB) Data EXCP count ACB address ACB
AP 2410	DFHFCRO	FC 2	Before OPEN SHOWCB for index EXCPs	**1** **2** **3**	Macro (SHOWCB) ACB address ACB
AP 2411	DFHFCRO	FC 2	After OPEN SHOWCB for index EXCPs	**1** **2** **3** **4**	Macro (SHOWCB) Index EXCP count ACB address ACB
AP 2413	DFHFCRO	FC 2	Before OPEN SHOWCB for key details	**1** **2** **3**	Macro (SHOWCB) ACB address ACB
AP 2414	DFHFCRO	FC 2	After OPEN SHOWCB for index EXCPs	**1** **2** **3** **4**	Macro (SHOWCB) Key details ACB address ACB
AP 2416	DFHFCRO	FC 2	Before CLOSE call to VSAM	**1** **2** **3**	Macro (CLOSE) ACB address ACB
AP 2417	DFHFCRO	FC 2	After CLOSE call to VSAM	**1** **2** **3**	Macro (CLOSE) ACB address ACB
AP 2418	DFHFCRO	Exc	Error from CLOSE call to VSAM	**1** **2** **3**	Macro (CLOSE) ACB address ACB (contains return code)
AP 2419	DFHFCRO	FC 2	Before CLOSE SHOWCB	**1** **2** **3**	Macro (SHOWCB) ACB address ACB

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 241A	DFHFCRO	FC 2	After CLOSE SHOWCB	**1** Macro (SHOWCB) **2** CLOSE return code **3** ACB address **4** ACB
AP 241B	DFHFCRO	Exc	Error from OPEN SHOWCB	**1** Macro (SHOWCB) **2** R0 return code **3** ACB address **4** ACB
AP 241C	DFHFCRO	Exc	Disaster from CLOSE SHOWCB	**1** None
AP 241D	DFHFCRO	FC 2	Before CLOSE SHOWCB for data EXCPs	**1** Macro (SHOWCB) **2** ACB address **3** ACB
AP 241E	DFHFCRO	FC 2	After CLOSE SHOWCB for data EXCPs	**1** Macro (SHOWCB) **2** Data EXCP count **3** ACB address **4** ACB
AP 2420	DFHFCRO	FC 2	Before CLOSE SHOWCB for index EXCPs	**1** Macro (SHOWCB) **2** ACB address **3** ACB
AP 2421	DFHFCRO	FC 2	After CLOSE SHOWCB for index EXCPs	**1** Macro (SHOWCB) **2** Index EXCP count **3** ACB address **4** ACB
AP 2423	DFHFCRO	Exc	SVC 26 base cluster error	**1** Macro (SVC 26) **2** Catalog parameter list **3** Address of field parameter list for data set name **4** ACB address **5** ACB

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2424	DFHFCRO	Exc	SVC 26 data entry error	**1** Macro (SVC 26) **2** Catalog parameter list **3** Address of field parameter list for key details **4** Address of field parameter list for high RBA **5** Address of field parameter list for share options **6** ACB address **7** ACB
AP 2425	DFHFCRO	Exc	Error from SHOWCAT on file open for object data set name	**1** Macro (SHOWCAT) **2** SHOWCAT parameter list **3** R15 return code **4** ACB address **5** ACB
AP 2426	DFHFCRO	Exc	Error from SHOWCAT on file open for base cluster entry	**1** Macro (SHOWCAT) **2** SHOWCAT parameter list **3** R15 return code **4** ACB address **5** ACB
AP 2427	DFHFCRO	Exc	Error from SHOWCAT on file open for AIX® details	**1** Macro (SHOWCAT) **2** SHOWCAT parameter list **3** R15 return code **4** ACB address **5** ACB
AP 2428	DFHFCRO	Exc	Unrecognized catalog record	**1** Macro (SHOWCAT) **2** ACB address **3** ACB
AP 2429	DFHFCRO	Exc	Unrecognized catalog record	**1** Macro (SHOWCAT) **2** ACB address **3** ACB
AP 242A	DFHFCRO	Exc	Unrecognized catalog record	**1** Macro (SHOWCAT) **2** ACB address **3** ACB
AP 242B	DFHFCRO	Exc	A bad response was returned by the Lock Manager	**1** FCFS parameter list **2** LMLM parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 242E	DFHFCRO	Exc	FCRO trace XFCRLSCO bypass active	**1**	FCTDSID
				2	FCTDNAME
AP 242F	DFHFCN	Exc	FCN trace XFCRLSCO bypass active	**1**	FCTDSID
				2	FCTDNAME
				3	RLS open error (RLSCOEX or RLSWORK)
AP 2430	DFHFCN	FC 2	Before IGWARLS call on file open	**1**	IGWARLS area
AP 2431	DFHFCN	FC 2	After IGWARLS call on file open	**1**	IGWARLS area
AP 2432	DFHFCN	Exc	Error from IGWARLS call on file open	**1**	IGWARLS area (contains return code)
AP 2433	DFHFCDO	Exc	Failure on XMAT attach	**1**	FCFS parameter list
				2	XMAT parameter list
AP 243D	DFHFCDO	FC 2	Before re-open	**1**	FCCT parameter list
				2	CFDT pool name
				3	DFHFCDO's wait exit EP address
AP 243E	DFHFCDO	FC 2	After re-open	**1**	FCCT parameter list
				2	CFDT pool name
				3	R15 return code
AP 243F	DFHFCDO	Exc	Error on re-open	**1**	FCFS or FCDS parameter list
				2	FCCT parameter list
AP 2440	DFHFCDO	FC 2	Entry	**1**	FCFS or FCDS parameter list
AP 2441	DFHFCDO	FC 2	Exit	**1**	FCFS or FCDS parameter list
AP 2442	DFHFCDO	Exc	Invalid Format	**1**	Input parameter list
AP 2443	DFHFCDO	Exc	Recovery routine entered	**1**	FCFS or FCDS parameter list
AP 2444	DFHFCDO	Exc	Disaster	**1**	FCFS or FCDS parameter list
AP 2445	DFHFCDO	Exc	Purged	**1**	FCFS or FCDS parameter list
AP 2446	DFHFCDO	FC 2	Before connect to CFDT server	**1**	Pool name
				2	MaxReqs limit
				3	Wait exit stub EP address

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2447	DFHFCDO	FC 2	After connect to CFDT server	**1** CFDT pool name **2** Connection token **3** Server token **4** R15 return code **5** R0 reason code (if connect failed)
AP 2448	DFHFCDO	FC 2	Before disconnect from CFDT server	**1** Connection token **2** CFDT pool name
AP 2449	DFHFCDO	FC 2	After disconnect from CFDT server	**1** CFDT pool name **2** R15 return code
AP 244A	DFHFCDO	FC 2	Before Query Server Instance	**1** CFDT pool name
AP 244B	DFHFCDO	FC 2	After Query Server Instance	**1** CFDT pool name **2** Server instance token **3** R15 return code **4** R0 reason code **5** R1 server token
AP 244C	DFHFCDO	FC 2	Before CFDT server call	**1** FCCT parameter list **2** CFDT pool name **3** DFHFCDO's wait exit EP addr
AP 244D	DFHFCDO	FC 2	After CFDT server call	**1** FCCT parameter list **2** CFDT pool name **3** R15 return code
AP 244E	DFHFCDO	Exc	Error on connect to CFDT server	**1** CFDT pool name **2** R15 return code **3** R0 reason code
AP 244F	DFHFCDO	Exc	Error on disconnect from CFDT server	**1** CFDT pool name **2** Connection token **3** R15 return code
AP 2450	DFHFCDO	Exc	CFDT OPEN error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code
AP 2451	DFHFCDO	Exc	CFDT CLOSE error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2452	DFHFCDO	Exc	CFDT statistics error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code
AP 2453	DFHFCDO	Exc	CFDT server error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code
AP 2454	DFHFCDO	Exc	CFDT SET error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code
AP 2455	DFHFCDO	FC 2	Entry to FCDO's wait exit	**1** FCCT parameter list
AP 2456	DFHFCDO	FC 2	Exit from FCDO's wait exit	**1** FCCT parameter list
AP 2457	DFHFCDO	FC 2	Before attach of load transaction	**1** FCFS parameter list
AP 2458	DFHFCDO	FC 2	After attach of load transaction	None
AP 2459	DFHFCDO	Exc	CFDT INQUIRE error	**1** FCCT parameter list **2** R15 return code **3** R0 reason code
AP 245A	DFHFCDO	FC 2	Before MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 245B	DFHFCDO	FC 2	After MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 245C	DFHFCDO	Exc	Error on MaxReqs wait	**1** FCFS or FCDS parameter list **2** DSSR parameter list
AP 245D	DFHFCDO	Exc	Pool resynchronization error	**1** FCFS or FCDS parameter list **2** FCDY parameter list
AP 245E	DFHFCDO	Exc	LMLM call failed	**1** FCFS or FCDS parameter list **2** LMLM parameter list
AP 245F	DFHFCDO	Exc	Pool resynchronization retry failed	**1** FCFS parameter list **2** FCDY parameter list
AP 248A	DFHFCDL	FC 2	Entry	**1** FCFS parameter list
AP 248B	DFHFCDL	FC 2	Exit	None
AP 2460	DFHFCDR	FC 2	Entry	**1** FCFR parameter list **2** Filename (if appropriate)

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2461	DFHFCDR	FC 2	Exit	**1**	FCFR parameter list
				2	Filename (if appropriate)
AP 2462	DFHFCDR	Exc	Recovery routine entered	**1**	FCFR parameter list
				2	Kernel error data
AP 2463	DFHFCDR	Exc	Purged	**1**	FCFR parameter list
AP 2464	DFHFCDR	FC 2	Before CFDT server call	**1**	FCCR parameter list
				2	CFDT pool name
				3	# of free locking request slots
				4	FCDR's wait exit EP addr
AP 2465	DFHFCDR	FC 2	After CFDT server call	**1**	FCCR parameter list
				2	CFDT pool name
				3	Server R15 return code
AP 2466	DFHFCDR	FC 2	Entry to FCDR's wait exit	**1**	FCCR or FCCT parameter list
				2	Wait ECB address
AP 2467	DFHFCDR	FC 2	Exit from FCDR's wait exit	**1**	FCCR or FCCT parameter list
				2	R15 return code from wait exit
AP 2468	DFHFCDR	Exc	CFDT server call failed	**1**	FCFR parameter list
				2	FCCR parameter list
AP 2469	DFHFCDR	Exc	DSSR call failed	**1**	FCFR parameter list
AP 246A	DFHFCDR	Exc	XDTRD returned invalid record length	**1**	Record length returned by user exit
AP 246B	DFHFCDR	FC 2	Before Query Server Instance	**1**	CFDT pool name
AP 246C	DFHFCDR	FC 2	After Query Server Instance	**1**	CFDT pool name
				2	Server instance token
				3	R15 return code
				4	R0 reason code
				5	R1 server token
AP 246D	DFHFCDR	FC 2	Before connect to CFDT server	**1**	Pool name
				2	MaxReqs limit
				3	Wait exit stub EP addr

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 246E	DFHFCDR	FC 2	After connect to CFDT server	**1** CFDT pool name **2** Connection token **3** Server token **4** R15 return code **5** R0 reason code (if connect failed)
AP 246F	DFHFCDR	Exc	Error on connect to CFDT server	**1** CFDT pool name **2** R15 return code **3** R0 reason code
AP 2470	DFHFCDR	FC 2	Before disconnect from CFDT server	**1** Connection token **2** CFDT pool name
AP 2471	DFHFCDR	FC 2	After disconnect from CFDT server	**1** CFDT pool name **2** R15 return code
AP 2472	DFHFCDR	Exc	Error on disconnect from CFDT server	**1** CFDT pool name **2** Connection token **3** R15 return code
AP 2473	DFHFCDR	FC 2	Before re-open	**1** FCCT parameter list **2** CFDT pool name **3** FCDR's wait exit EP addr
AP 2474	DFHFCDR	FC 2	After re-open	**1** FCCT parameter list **2** CFDT pool name **3** Server R15 return code
AP 2475	DFHFCDR	Exc	Error on re-open	**1** FCFR parameter list **2** FCCT parameter list
AP 2476	DFHFCDR	FC 2	Before MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 2477	DFHFCDR	FC 2	After MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 2478	DFHFCDR	Exc	Error on MaxReqs wait	**1** FCFR parameter list **2** DSSR parameter list
AP 2479	DFHFCDR	Exc	Pool resynchronization error	**1** FCFR parameter list **2** FCDY parameter list
AP 247A	DFHFCDR	FC 2	LMLM call failed	**1** FCFR parameter list **2** LMLM parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 247B	DFHFCDR	Exc	Pool resynchronization retry failed	**1** **2**	FCFR parameter list FCDY parameter list
AP 247C	DFHFCDR	Exc	Retained lock encountered	**1** **2**	FCFR parameter list FCCR parameter list
AP 247D	DFHFCDR	Exc	Lock wait has timed out	**1** **2**	FCFR parameter list FCCR parameter list
AP 247E	DFHFCDR	FC 2	Before locking request slot wait	**1** **2**	CFDT pool name FCPW (pool wait element)
AP 247F	DFHFCDR	FC 2	After locking request slot wait	**1** **2**	CFDT pool name FCPW (pool wait element)
AP 2480	DFHFCDR	Exc	Error on locking request slot wait	**1** **2**	FCFR parameter list DSSR parameter list
AP 2488	DFHDTLX	Exc	A bad response was returned by the Lock Manager	**1**	LMLM parameter list
AP 2499	DFHFCVC	Exc	A bad response was returned by the Lock Manager	**1** **2**	FCVC parameter list LMLM parameter list
AP 24A0	DFHFCDW	FC 2	Entry	**1**	RMLK parameter list
AP 24A1	DFHFCDW	FC 2	Exit	**1**	RMLK parameter list
AP 24A2	DFHFCDW	Exc	Recovery routine entered	**1** **2**	RMLK parameter list Kernel error data
AP 24A3	DFHFCDW	Exc	Purged	**1**	RMLK parameter list
AP 24A4	DFHFCDW	Exc	Invalid function	**1**	RMLK parameter list
AP 24A5	DFHFCDW	Exc	FCDU call failed	**1** **2**	RMLK parameter list FCDU parameter list
AP 24B0	DFHFCDU	FC 2	Entry	**1**	FCDU parameter list
AP 24B1	DFHFCDU	FC 2	Exit	**1**	FCDU parameter list
AP 24B2	DFHFCDU	Exc	Recovery routine entered	**1** **2**	FCDU parameter list Kernel error data
AP 24B3	DFHFCDU	Exc	Purged	**1**	FCDU parameter list
AP 24B4	DFHFCDU	Exc	Invalid function	**1**	FCDU parameter list

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 24B5	DFHFCDU	FC 2	Before CFDT server call	**1** FCCU parameter list **2** CFDT pool name **3** FCDU's wait exit EP addr
AP 24B6	DFHFCDU	FC 2	After CFDT server call	**1** FCCU parameter list **2** CFDT pool name **3** Server R15 return code
AP 24B7	DFHFCDU	FC 2	Entry to FCDU's wait exit	**1** FCCU parameter list **2** Wait ECB address
AP 24B8	DFHFCDU	FC 2	Exit from FCDU's wait exit	**1** FCCU parameter list **2** R15 return code from wait exit
AP 24B9	DFHFCDU	Exc	CFDT server call failed	**1** FCDU parameter list **2** FCCU parameter list
AP 24BA	DFHFCDU	FC 2	Before Query Server Instance	**1** CFDT pool name
AP 24BB	DFHFCDU	FC 2	After Query Server Instance	**1** CFDT pool name **2** Server instance token **3** R15 return code **4** R0 reason code **5** R1 server token
AP 24BC	DFHFCDU	FC 2	Before connect to CFDT server	**1** Pool name **2** MaxReqs limit **3** Wait exit stub EP addr
AP 24BD	DFHFCDU	FC 2	After connect to CFDT server	**1** CFDT pool name **2** Connection token **3** Server token **4** R15 return code **5** R0 reason code (if connect failed)
AP 24BE	DFHFCDU	Exc	Error on connect to CFDT server	**1** CFDT pool name **2** R15 return code **3** R0 reason code
AP 24BF	DFHFCDU	FC 2	Before disconnect from CFDT server	**1** Connection token **2** CFDT pool name
AP 24C0	DFHFCDU	FC 2	After disconnect from CFDT server	**1** CFDT pool name **2** R15 return code

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 24C1	DFHFCDU	Exc	Error on disconnect from CFDT server	**1** CFDT pool name **2** Connection token **3** R15 return code
AP 24C2	DFHFCDU	FC 2	Before MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 24C3	DFHFCDU	FC 2	After MaxReqs wait	**1** CFDT pool name **2** FCPW (pool wait element)
AP 24C4	DFHFCDU	Exc	Error on MaxReqs wait	**1** FCDU parameter list **2** DSSR parameter list
AP 24C5	DFHFCDU	Exc	Pool resynchronization error	**1** FCDU parameter list **2** FCDY parameter list
AP 24C6	DFHFCDU	Exc	LMLM call failed	**1** FCDU parameter list **2** LMLM parameter list
AP 24C7	DFHFCDU	Exc	Pool resynchronization retry failed	**1** FCDU parameter list **2** FCDY parameter list
AP 24D0	DFHFCDY	FC 2	Entry	**1** FCDY parameter list
AP 24D1	DFHFCDY	FC 2	Exit	**1** FCDY parameter list
AP 24D2	DFHFCDY	Exc	Recovery routine entered	**1** FCDY parameter list **2** Kernel error data
AP 24D3	DFHFCDY	Exc	Purged	**1** FCDY parameter list
AP 24D4	DFHFCDY	Exc	Invalid format	**1** Input parameter list
AP 24D5	DFHFCDY	Exc	Invalid function	**1** FCDY parameter list
AP 24D6	DFHFCDY	Exc	Unknown CFDT pool	**1** FCDY parameter list
AP 24D7	DFHFCDY	Exc	FCDU call failed	**1** FCDY parameter list **2** FCDU parameter list
AP 24D8	DFHFCDY	Exc	RMLN call failed	**1** FCDY parameter list **2** RMLN parameter list
AP 24D9	DFHFCDY	Exc	RMDM call failed	**1** FCDY parameter list **2** RMDM parameter list
AP 24DA	DFHFCDY	Exc	Lost CFDT RMC link	**1** FCDY parameter list **2** UOW ID of link

Table 79. File control trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 24DB	DFHFCDY	Exc	Error on purging transaction	**1** **2**	FCDY parameter list XMIQ parameter list
AP 24E0	DFHEIQCF	FC 2	Before Query Server Instance	**1**	CFDT pool name
AP 24E1	DFHEIQCF	FC 2	After Query Server Instance	**1** **2** **3** **4** **5**	CFDT pool name Server instance token R15 return code R0 reason code R1 server token

Note: For more file control trace entries, see "File control trace points" on page 43 and "File control trace points" on page 84.

RMI trace entries

This table lists the RMI trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The RMI trace entries range from AP 2500 to AP 2573.

Table 80. RMI trace entries

Point ID	Module	Lvl	Type	Data	
AP 2500	DFHERMSP	RI 1	Entry	**1**	RMxx parameter list
AP 2501	DFHERMSP	RI 1	Exit	**1**	RMxx parameter list
AP 2502	DFHERMSP	Exc	Invalid format	**1**	RMxx parameter list
AP 2503	DFHERMSP	Exc	Invalid RMRO function	**1**	RMRO parameter list
AP 2504	DFHERMSP	Exc	Invalid RMLK function	**1**	RMLK parameter list
AP 2505	DFHERMSP	Exc	Recovery	**1** **2**	RMxx parameter list Kernel error data
AP 2506	DFHERMSP	Exc	RMWTI set failed	**1**	RMWT parameter list
AP 2507	DFHERMSP	Exc	RMUWM INQ UOW failed	**1**	RMUW parameter list
AP 2508	DFHERMSP	Exc	XMATM attach failed	**1**	XMAT parameter list
AP 2509	DFHERMSP	RI 2	ERMSP event - call RMI	**1** **2** **3**	TRUE's entryname RMI SP arg1 RMI SP arg10

Table 80. RMI trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP 2510	DFHERMSP	RI 2	ERMSP event - return from RMI	**1** TRUE's entryname **2** RMI SP arg1 **3** RMI SP arg10 **4** TRUE's SP return code
AP 2520	DFHERM	RI 1	Entry	**1** Request byte **2** TRUE's entryname **3** Local unit of work ID **4** PLB block (if application call) or boundary information (if not application call) **5** Boundary information (if not application call)
AP 2521	DFHERM	RI 1	Exit	**1** Request byte **2** TRUE's entryname **3** Local unit of work ID **4** PLB block (if application call) or boundary information (if not application call) **5** Boundary information (if not application call)
AP 2522	DFHERM	RI 2	ERM event - about to call TRUE	**1** Request byte **2** TRUE's entryname **3** Local unit of work ID **4** UEPAR parameter list **5** EIS_Program_Mode
AP 2523	DFHERM	RI 2	ERM event -rReturn from TRUE	**1** Request byte **2** TRUE's entryname **3** Local unit of work ID **4** UEPAR parameter list **5** EIS_Program_Mode
AP 2524	DFHERM	Exc	TRUE unavailable	**1** Request byte **2** TRUE's entryname **3** Local unit of work ID
AP 2525	DFHERM	Exc	RMLN add LINK failed	**1** RMLN parameter list
AP 2526	DFHERM	Exc	RMLN set LINK failed	**1** RMLN parameter list
AP 2527	DFHERM	Exc	RMWT set work token failed	**1** RMWT response
AP 2528	DFHERM	Exc	RMUW inq uow failed	**1** RMUW response

Table 80. RMI trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 2529	DFHERM	Exc	RMUW set uow failed	**1**	RMUW parameter list
AP 2530	DFHERM	Exc	PGEX prepare Exit failed	**1**	PGEX response
AP 2531	DFHERM	Exc	PGEX clear exit failed	**1**	PGEX response
AP 2532	DFHERM	Exc	PGEX clear exit in recovery routine failed	**1**	PGEX response
AP 2533	DFHERM	Exc	Recovery	**1** **2** **3**	UEPAR parameter list Kernel error data TRUE's name or DFHERM
AP 2534	DFHERM	Exc	XPCHAIR modified handle	**1** **2**	Branch address XPCHAIR program name
AP 2535	DFHERM	Exc	DSAT change mode failed	**1**	DSAT parameter list
AP 2540	DFHRMSY	RI 1	Entry	**1** **2** **3**	TRUE's entryname TRUE's qualifier Unit of work ID to resync
AP 2541	DFHRMSY	RI 1	Exit	**1** **2** **3** **4**	TRUE's entryname TRUE's qualifier Unit of work ID to resync Resync type
AP 2542	DFHRMSY	Exc	XMIQ inq transaction failed	**1**	XMIQ parameter list
AP 2543	DFHRMSY	Exc	RMUW INQ UOW failed	**1**	RMUW parameter list
AP 2544	DFHRMSY	Exc	RMDM inq startup failed	**1**	RMDM parameter list
AP 2545	DFHRMSY	Exc	RMLN unexpected reason	**1**	RMLN parameter list
AP 2546	DFHRMSY	Exc	RMLN init recovery failed	**1**	RMLN parameter list
AP 2547	DFHRMSY	Exc	RMLN term recovery failed	**1**	RMLN parameter list
AP 2548	DFHRMSY	RI 2	RMSY event - about to call TRUE	**1** **2**	TRUE's entryname RMI SP ARG1
AP 2549	DFHRMSY	RI 2	RMSY event - return from TRUE	**1** **2** **3**	TRUE's entryname RMI SP ARG1 TRUE's response
AP 2560	DFHERMRS	RI 1	Entry	**1**	EIEI parameter list
AP 2561	DFHERMRS	RI 1	Exit	**1**	EIEI parameter list
AP 2562	DFHERMRS	Exc	Invalid EIP function	**1**	EID

Table 80. RMI trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 2563	DFHERMRS	Exc	Invalid EIEI function	**1**	EIEI parameter list
AP 2564	DFHERMRS	Exc	RMLN start link failed	**1**	RMLN parameter list
AP 2565	DFHERMRS	Exc	RMLN getnext link failed	**1**	RMLN parameter list
AP 2566	DFHERMRS	Exc	RMLN end link browse failed	**1**	RMLN parameter list
AP 2567	DFHERMRS	Exc	Recovery	**1** **2**	EIEI parameter list Kernel error data
AP 2568	DFHERMRS	Exc	RMUW INQ UOW failed	**1**	RMUW parameter list
AP 2569	DFHERMRS	Exc	RMLN Unexpected reason	**1**	RMLN parameter list
AP 2570	DFHERMRS	Exc	RMLN Init recovery failed	**1**	RMLN parameter list
AP 2571	DFHERMRS	Exc	RMLN term recovery failed	**1**	RMLN parameter list
AP 2572	DFHERMRS	Exc	RMLN set mark failed	**1**	RMLN parameter list
AP 2573	DFHERMRS	Exc	XMAT attach failed	**1**	XMAT parameter list

DFHCRRSY trace entries

This table lists the DFHCRRSY trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The DFHCRRSY trace points range from AP 2600 to AP 262F.

Table 81. DFHCRRSY trace entries

Point ID	Module	Lvl	Type	Data	
AP 2600	DFHCRRSY	RM 1	Entry	**1**	DFHCRSSY parameter list
AP 2601	DFHCRRSY	RM 1	Entry inbound	**1** **2**	Inbound data Conversation data type
AP 2602	DFHCRRSY	Exc	Invalid device	**1** **2**	TCTTE, first 8 bytes TCSEFLGS
AP 2603	DFHCRRSY	Exc	Invalid start code	**1**	Start code
AP 2604	DFHCRRSY	Exc	Not basic conv	**1**	Conversation data type
AP 2605	DFHCRRSY	Exc	XLN req parse failure	**1** **2**	Parsed data Received data
AP 2606	DFHCRRSY	Exc	XLN reply parse failure	**1** **2**	Parsed data Received data

Table 81. DFHCRRSY trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 2607	DFHCRRSY	RM 1	XLN neg	**1**	Results so far of XLN negotiation
				2	Log exchange type data derived from local system's data
				3	Log exchange type data derived from received data
AP 2608	DFHCRRSY	RM 1	XLN result	**1**	Log exchange data type resulting from negotiation
AP 2609	DFHCRRSY	Exc	CS req parse failure	**1**	Log exchange data type
				2	Received data
AP 260A	DFHCRRSY	Exc	CS reply parse failure	**1**	Parsed data
				2	Received data
AP 260B	DFHCRRSY	RM 1	Action for link	**1**	Local link data type
				2	Action code
AP 260C	DFHCRRSY	Exc	LUC call error	**1**	LUC call plist of failing LUC command
				2	Session ID
AP 260D	DFHCRRSY	Exc	MRO call error	**1**	Conversation data type
AP 260E	DFHCRRSY	Exc	Conv error	**1**	Conversation data type
AP 260F	DFHCRRSY	Exc	Handle abend	**1**	DFHCRRSY plist, or null
				2	Conversation data type, or null
				3	Local link data type, or null
				4	Recovery type data type
				5	Number of program restarts
AP 2610	DFHCRRSY	Exc	Connection not found	**1**	Netname of partner system
				2	Conversation data type
AP 2611	DFHCRRSY	RM 1	Loc link data	**1**	Local link data type
AP 2612	DFHCRRSY	RM 1	XLN data	**1**	Log exchange type data type
AP 2613	DFHCRRSY	RM 1	Conv data	**1**	Conversation data type
AP 2614	DFHCRRSY	RM 2	XLN data debug	**1**	Log exchange type data type
AP 2615	DFHCRRSY	RM 2	Loc link data debug	**1**	Local link data type
AP 2616	DFHCRRSY	RM 2	Link in data debug	**1**	Link in data type
				2	Received data

Table 81. DFHCRRSY trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 2617	DFHCRRSY	RM 2	Conv data debug	**1**	Conversation data type
				2	Received data
AP 2618	DFHCRRSY	RM 2	Conv data debug MRO	**1**	Conversation data type
				2	Received data
				3	MRO control byte
				4	Trace point origin description
AP 2619	DFHCRRSY	RM 1	Compare states action	**1**	Local link data type
				2	Link in data type
				3	Resync case flags type data type
AP 261A	DFHCRRSY	RM 1	Old MRO partner	**1**	Log exchange data type data
AP 261B	DFHCRRSY	RM 1	Wait for decision	**1**	Local link data type
AP 261C	DFHCRRSY	Exc	Partner logname not found	**1**	Log exchange type data type
AP 261D	DFHCRRSY	RM 1	Unshunt entry	**1**	Local link data type
AP 261E	DFHCRRSY	RM 1	Resync entry	**1**	Local link data type
AP 261F	DFHCRRSY	RM 1	Partner restart entry	**1**	Connection type data type
AP 2620	DFHCRRSY	RM 2	Conn data debug	**1**	Conversation data type
				2	Received data
				3	Trace point origin description
AP 2621	DFHCRRSY	Exc	Sess fail	**1**	Conversation data type
AP 2622	DFHCRRSY	Exc	Conn fail	**1**	Conversation data type
AP 2623	DFHCRRSY	RM 1	Unbind session	**1**	Conversation data type
AP 2624	DFHCRRSY	RM 1	Scan for links	**1**	Local link data type
				2	Action request type
AP 2625	DFHCRRSY	Exc	Handle error	**1**	Existence bits describing existence of following 3 fields:
				2	Local link data type
				3	Conversation data type
				4	Batch list type data type
				5	Recovery type data type
AP 2626	DFHCRRSY	RM 1	List overflow	**1**	Connection type data type

Table 81. DFHCRRSY trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP 2627	DFHCRRSY	Exc	XLN neg reject	**1**	Exchange log names negotiation result
				2	Log exchange type locally derived data
				3	Log exchange type received data
AP 2628	DFHCRRSY	Exc	XLN result	**1**	Log exchange type resulting from negotiation
AP 262A	DFHCRRSY	RM 1	Shunt reply received	**1**	Local link data type
AP 262B	DFHCRRSY	RM 1	Partner SPM not active	**1**	Conversation data type
AP 262C	DFHCRRSY	RM 2	STG list	**1**	Recovery type data type
AP 262D	DFHCRRSY	RM 1	CRERP enter	**1**	None
AP 262E	DFHCRRSY	RM 1	CRERP exit	**1**	None
AP 262F	DFHCRRSY	RM 1	Event inbound	**1**	Inbound data
				2	Conversation data type

LU6.1 Resynchronization trace points

This table lists the LU6.1 resynchronization trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The LU6.1 resynchronization trace points range from AP 2700 to AP 2712.

Point ID	Module	Lvl	Type	Data	
AP 2700	DFHZRSY1	1	Entry	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
AP 2701	DFHZRSY1	1	Exit	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
AP 2702	DFHZRSY1	Exc	Invalid first STSN	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
				3	Local sequence numbers and unit of work disposition
				4	Partner's sequence numbers

Point ID	Module	Lvl	Type	Data
AP 2703	DFHZRSY1	Exc	Invalid second STSN	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE **3** Local sequence numbers and unit of work disposition **4** Partner's sequence numbers
AP 2704	DFHZRSY2	1	Entry	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 2705	DFHZRSY2	1	Exit	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 2706	DFHZRSY3	1	Entry	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 2707	DFHZRSY3	1	Exit	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 2708	DFHZRSY4	1	Entry	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 2709	DFHZRSY4	1	Exit	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 270A	DFHZRSY5	1	Entry	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 270B	DFHZRSY5	1	Exit	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE
AP 270C	DFHZRSY5	Exc	Both partners cold	**1** TCTTE address **2** TCTE_TRACE_1 fields in TCTTE **3** Local sequence numbers and unit of work disposition **4** Partner's sequence numbers

Point ID	Module	Lvl	Type	Data	
AP 270D	DFHZRSY5	Exc	PLU's numbers rejected	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
				3	Local sequence numbers and unit of work disposition
AP 270E	DFHZRSY5	Exc	Invalid response to STSN	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
				3	Local sequence numbers and unit of work disposition
				4	Partner's sequence numbers
				5	STSN response
AP 270F	DFHZRSY5	Exc	Invalid response to cold	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
				3	Local sequence numbers and unit of work disposition
				4	Partner's sequence numbers
AP 2710	DFHZRSY6	1	Entry	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
AP 2711	DFHZRSY6	1	Exit	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
AP 2712	DFHZRSY6	Exc	Invalid response to STSN	**1**	TCTTE address
				2	TCTE_TRACE_1 fields in TCTTE
				3	Local sequence numbers and unit of work disposition
				4	Partner's sequence numbers
				5	STSN response

Bridge facility management trace points

This table lists the bridge facility management trace points in the range AP 2800 to AP 28FD.

Table 82. Bridge facility management trace points

Point ID	Module	Lvl	Type	Data	
AP 2800	DFHBRAT	BR 1	Entry	**1**	BRAT parameter list
AP 2801	DFHBRAT	BR 1	Exit	**1**	BRAT parameter list

Table 82. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2802	DFHBRAT	Exc	Invalid format	**1** BRAT parameter list
AP 2803	DFHBRAT	Exc	Invalid function	**1** BRAT parameter list
AP 2804	DFHBRAT	Exc	Recovery	**1** BRAT parameter list **2** Kernel error data
AP 2805	DFHBRAT	Exc	XMAT sno	**1** BRAT parameter list **2** XMAT parameter list
AP 2806	DFHBRAT	Exc	XMXD sno	**1** BRAT parameter list **2** XMXD parameter list
AP 2807	DFHBRAT	Exc	XSRC sno	**1** BRAT parameter list **2** XSRC parameter list
AP 2808	DFHBRAT	Exc	SMGF Getmain failed	**1** BRAT parameter list **2** SMGF parameter list
AP 2809	DFHBRAT	Exc	Brfm allocate failed	**1** BRAT parameter list
AP 280A	DFHBRAT	Exc	Tm locate failed	**1** BRAT parameter list
AP 2820	DFHBRIQ	BR 1	Entry	**1** BRIQ parameter list
AP 2821	DFHBRIQ	BR 1	Exit	**1** BRIQ parameter list
AP 2822	DFHBRIQ	Exc	Invalid format	**1** BRIQ parameter list
AP 2823	DFHBRIQ	Exc	Invalid function	**1** BRIQ parameter list
AP 2824	DFHBRIQ	Exc	Recovery	**1** BRIQ parameter list **2** Kernel error data
AP 2840	DFHBRRM	BR 1	Entry	**1** RMRO parameter list
AP 2841	DFHBRRM	BR 1	Exit	**1** RMRO parameter list
AP 2842	DFHBRRM	Exc	Recovery	**1** RMRO parameter list **2** Kernel error data
AP 2847	DFHBRRM	BR 2	Call user exit	**1** BRXA transaction area **2** BRXA command area
AP 2848	DFHBRRM	BR 2	Return from user exit	**1** BRXA transaction area **2** BRXA command area
AP 2860	DFHBRXM	BR 1	Entry	**1** XMAC parameter list
AP 2861	DFHBRXM	BR 1	Exit	**1** XMAC parameter list
AP 2862	DFHBRXM	Exc	Invalid format	**1** XMAC parameter list

Table 82. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 2863	DFHBRXM	Exc	Invalid function	**1**	XMAC parameter list
AP 2864	DFHBRXM	Exc	Recovery	**1**	XMAC parameter list
				2	Kernel error data
AP 2865	DFHBRXM	Exc	SMGF sno	**1**	XMAC parameter list
AP 2866	DFHBRXM	Exc	XMXD sno	**1**	XMAC parameter list
AP 2867	DFHBRXM	BR 2	Call user exit	**1**	BRXA transaction area
				2	BRXA command area
				3	To or From storage area (if applicable)
AP 2868	DFHBRXM	BR 2	Return from user exit	**1**	BRXA transaction area
				2	BRXA command area
				3	To or From storage area (if applicable)
AP 2869	DFHBRXM	BR 2	BRPC	**1**	BRPC
				2	BRPC length
AP 286A	DFHBRXM	Exc	BRFM allocate failed	**1**	XMAC parameter list
AP 286B	DFHBRXM	Exc	No profile ab missing	**1**	XMAC parameter list
AP 286C	DFHBRXM	Exc	Security violation	**1**	Signed-on userid
				2	Current userid
AP 286D	DFHBRXM	Exc	Bind channel failed	**1**	PGCH parameter list
AP 2880	DFHBRTB	BR 1	Entry	**1**	BRTB parameter list
AP 2881	DFHBRTB	BR 1	Exit	**1**	BRTB parameter list
AP 2882	DFHBRTB	Exc	Invalid format	**1**	BRTB parameter list
AP 2883	DFHBRTB	Exc	Invalid function	**1**	BRTB parameter list
AP 288E	DFHBRTB	Exc	Recovery entered	**1**	BRTB parameter list
				2	Kernel error data
AP 288F	DFHBRTB	Exc	Process order	**1**	Order
				2	Data
AP 2890	DFHBRTB	Exc	Process char	**1**	Data
AP 2891	DFHBRTB	Exc	Add attribute	**1**	Attribute
AP 2892	DFHBRTB	Exc	Replace attribute	**1**	Attribute
AP 2893	DFHBRTB	Exc	Delete attribute	**1**	Attribute

Table 82. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 28A0	DFHBRTQ	BR 1	Entry	**1** BRTQ parameter list
AP 28A1	DFHBRTQ	BR 1	Exit	**1** BRTQ parameter list
AP 28A2	DFHBRTQ	Exc	Invalid format	**1** BRTQ parameter list
AP 28A3	DFHBRTQ	Exc	Invalid function	**1** BRTQ parameter list
AP 28A6	DFHBRTQ	Exc	Map not found	**1** BRTQ parameter list
AP 28AE	DFHBRTQ	Exc	Recovery entered	**1** BRTQ parameter list **2** Kernel error data
AP 28C0	DFHBRMP	BR 1	Entry	**1** BRIH
AP 28C1	DFHBRMP	BR 1	Exit	**1** Link3270 message
AP 28C2	DFHBRMP	Exc	Recovery	**1** Working storage
AP 28C3	DFHBRMP	Exc	Invalid	**1** BRIH
AP 28C4	DFHBRMP	Exc	Disaster	**1** BRIH **2** Parameter list
AP 28C5	DFHBRMP	Exc	Purged	**1** BRIH
AP 28C6	DFHBRMP	Exc	Corrupt BRIH	**1** BRIH
AP 28C7	DFHBRMP	Exc	Invalid facilitytoken	**1** BRIH
AP 28C8	DFHBRMP	Exc	No storage	**1** BRIH
AP 28C9	DFHBRMP	Exc	No data	**1** BRIH
AP 28CA	DFHBRMP	Exc	Txn running	
AP 28CB	DFHBRMP	Exc	Txn not running	**1** BRIH
AP 28CC	DFHBRMP	Exc	Txn not found	**1** BRIH
AP 28CD	DFHBRMP	Exc	Txn disabled	**1** BRIH
AP 28CE	DFHBRMP	Exc	Not enabled shutdown	**1** BRIH
AP 28CF	DFHBRMP	Exc	State system attach	**1** BRIH
AP 28D0	DFHBRMP	Exc	Retrieve in subseq msg	**1** BRIH
AP 28D1	DFHBRMP	Exc	Invalid template	**1** BRIH
AP 28D2	DFHBRMP	Exc	Profile not found	**1** BRIH
AP 28D3	DFHBRMP	Exc	Invalid function	
AP 28D4	DFHBRMP	Exc	Security violation	**1** BRIH
AP 28D5	DFHBRMP	Exc	BRMG bad vector	**1** BRIH

Table 82. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 28D6	DFHBRMP	Exc	BRMG error	**1** BRIH **2** BRMG
AP 28E0	DFHBRMR	BR 1	Entry	**1** BRIH
AP 28E1	DFHBRMR	BR 1	Exit	**1** BRIH
AP 28E2	DFHBRMR	Exc	Recovery	**1** BRIH
AP 28E3	DFHBRMR	Exc	No commarea	**1** BRIH
AP 28E4	DFHBRMR	Exc	Invalid commarea length	**1** BRIH
AP 28E5	DFHBRMR	Exc	Invalid BRIH header	**1** BRIH
AP 28E6	DFHBRMR	Exc	Allocate bridge facility error	**1** BRIH
AP 28E7	DFHBRMR	Exc	Realloc bridge facility error	**1** BRIH
AP 28E8	DFHBRMR	Exc	Set bridge facility error	**1** BRIH
AP 28E9	DFHBRMR	Exc	Detach bridge facility error	**1** BRIH
AP 28EA	DFHBRMR	Exc	Locate and lock trandef error	**1** BRIH
AP 28EB	DFHBRMR	Exc	Unlock trandef error	**1** BRIH
AP 28EC	DFHBRMR	Exc	Transaction disabled	**1** BRIH
AP 28ED	DFHBRMR	Exc	Trandef error	**1** BRIH
AP 28EE	DFHBRMR	Exc	Link DFHBRMP local error	**1** BRIH
AP 28EF	DFHBRMR	Exc	Link DFHBRMP DTR local error	**1** BRIH
AP 28F0	DFHBRMR	Exc	Link DFHBRMP remote error	**1** BRIH
AP 28F1	DFHBRMR	Exc	Link DFHBRMP DTR remote error	**1** BRIH
AP 28F2	DFHBRMR	BR 2	Before routing urm call	**1** BRIH **2** DTR commarea
AP 28F3	DFHBRMR	BR 2	After routing urm call	**1** BRIH **2** DTR commarea
AP 28F4	DFHBRMR	Exc	Link urm error	**1** BRIH
AP 28F5	DFHBRMR	Exc	Routing urm rc4	**1** BRIH
AP 28F6	DFHBRMR	Exc	Routing urm rc8	**1** BRIH
AP 28F7	DFHBRMR	Exc	Routing urm reject dyrtran	**1** BRIH

Table 82. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 28F8	DFHBRMR	BR 2	Routing link BRMP error	**1** BRIH **2** DTR commarea **3** Resp **4** Resp2
AP 28F9	DFHBRMR	BR 2	Special request facility error	**1** BRIH
AP 28FA	DFHBRMR	BR 2	Special request ran locally	**1** BRIH
AP 28FB	DFHBRMR	Exc	Invalid BRIH datalength	**1** BRIH
AP 28FC	DFHBRMR	Exc	Client netname invalid	**1** BRIH
AP 28FD	DFHBRMR	Exc	Client termid invalid	**1** BRIH

Note: For more bridge management facility trace entries, see "Bridge facility management trace points" on page 157 and "Bridge facility management trace points" on page 339.

Connection to quiesce processing trace points

This table lists the connection to quiesce processing trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The connection to quiesce processing trace points range from AP 2900 to AP 290E.

Table 83. Connection to quiesce processing trace points

Point ID	Module	Lvl	Type	Data
AP 2900	DFHCLS5	1	Entry	
AP 2901	DFHCLS5	1	Exit	
AP 2902	DFHCLS5	Exc	Recovery entered	
AP 2903	DFHCLS5	Exc	Invalid start code	**1** Start code
AP 2904	DFHCLS5	Exc	Invalid terminal type	**1** Terminal TCTTE address **2** Terminal ID **3** Terminal type
AP 2905	DFHCLS5	Exc	Invalid TPN	**1** TPN
AP 2906	DFHCLS5	Exc	Invalid GDS variaable	**1** GDS variable
AP 2907	DFHCLS5	Exc	Error from DFHLUC interface	**1** DFHLUC parameter list
AP 2908	DFHCLS5	Exc	Unexpected response from recovery manager	**1** Recovery manager parameter list
AP 2909	DFHCLS5	Exc	Unexpected response from recovery manager	**1** Recovery manager parameter list

Table 83. Connection to quiesce processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 290A	DFHCLS5	Exc	Invalid CQP response	**1**	CQP GDS variable
AP 290B	DFHCLS5	Exc	Invalid facility	**1** **2**	Facility indicator Facility address
AP 290C	DFHCLS5	1	Event - CQP inbound		
AP 290D	DFHCLS5	1	Event - CQP outbound		
AP 290E	DFHCLS5	Exc	Unexpected response from recovery manager	**1**	Recovery manager parameter list

File control trace points

This table lists the file control trace points in the range AP 2A00 to AP 2A11.

Table 84. File control trace points

Point ID	Module	Lvl	Type	Data	
AP 2A00	DFHFCBU	FC 1	Entry	**1** **2** **3** **4** **5** **6** **7** OR **1**	RLCB parameter list RLCB_ROOT (if CREATE) RLCB_TYPE (if INQUIRE_BY_NAME) RLCB_FILEPATH (if CREATE) RLCB_NAME (if INQUIRE_BY_NAME) RLCB_NAME (if CREATE) RLCB_SCOPE (if INQUIRE_BY_NAME) RLCB_SCOPE (if CREATE) RLCB_DATA (if CREATE) RLCB_RES_SIG (if CREATE) FCBU parameter list
AP 2A01	DFHFCBU	FC 1	Exit	**1**	RLCB parameter list
AP 2A02	DFHFCBU	Exc	Invalid format	**1**	RLCB parameter list
AP 2A03	DFHFCBU	Exc	Invalid function	**1**	RLCB parameter list
AP 2A04	DFHFCBU	Exc	Recovery	**1** **2**	RLCB parameter list Kernel error data
AP 2A05	DFHFCBU	Exc	Detect encoding failure	**1** **2**	RLCB parameter list MLTF parameter list

Table 84. File control trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 2A06	DFHFCBU	Exc	CCNV convert failed	**1** RLCB parameter list **2** CCNV parameter list
AP 2A07	DFHFCBU	FC 2	Create attributes	**1** Attributes address **2** Attributes
AP 2A10	DFHFCRN	FC 1	Entry	None
AP 2A11	DFHFCRN	FC 1	Exit	None

Note: For more file control trace entries, see "File control trace points" on page 43 and "File control trace points" on page 84.

Server support for CICS Clients trace points

The CICS Clients server support trace points are listed, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The CICS Clients support trace points range from AP 3000 to AP 3075.

Note: Turning on level 2 tracing when you are using DBCS code pages with client virtual terminals causes the amount of trace information to increase substantially.

Table 85. CICS Client support trace points

Point ID	Module	Lvl	Type	Data
AP 3000	DFHZCN1	TC 1	Entry	**1** None
AP 3001	DFHZCN1	TC 1	Exit	**1** Connection netname **2** CCIN output
AP 3002	DFHZCN1	Exc	Invalid function	**1** Connection netname **2** Data received
AP 3003	DFHZCN1	Exc	Invalid synclevel	**1** Connection netname
AP 3004	DFHZCN1	Exc	Length error	**1** Connection netname **2** Length received
AP 3005	DFHZCN1	Exc	DFHZCN2 install error	**1** Connection netname
AP 3006	DFHZCN1	Exc	DFHZCN2 uninstall error	**1** Connection netname
AP 3007	DFHZCN1	Exc	Disaster	**1** Connection netname
AP 3008	DFHZCN1	Exc	Invalid start type	**1** Start type
AP 3009	DFHZCN1	Exc	Logic error	**1** Connection netname
AP 300A	DFHZCN1	Exc	Install canceled	**1** Connection netname
AP 300B	DFHZCN1	Exc	Invalid version	**1** Connection netname **2** Data received

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 300C	DFHZCN1	Exc	Invalid principal facility	**1**	TCZFCAAA
AP 300D	DFHZCN1	Exc	Invalid group	**1** **2**	Connection netname Data received
AP 300E	DFHZCN1	Exc	Invalid data	**1** **2**	Connection netname Data received
AP 300F	DFHZCN1	Exc	No code page given	**1** **2**	Connection netname CCIN input
AP 3010	DFHZCN2	TC 1	Entry	**1**	DFHZCN2 input parameters
AP 3011	DFHZCN2	TC 1	Exit	**1**	DFHZCN2 output parameters
AP 3014	DFHZCN2	Exc	Invalid function	**1** **2**	Connection netname Data received
AP 3016	DFHZCN2	Exc	Recovery entered	**1** **2**	DFHZCN2 parameter list Kernel error data
AP 3018	DFHZCN2	Exc	CDTS attach failed	**1** **2** **3**	CCIN input Termid Connection netname
AP 3019	DFHZCN2	Exc	CDTS timeout	**1** **2** **3**	CCIN input Termid Connection netname
AP 301A	DFHZCN2	Exc	Invalid capabilities	**1** **2**	Connection netname CCIN input
AP 301C	DFHZCN2	Exc	Surrogate busy	**1** **2** **3**	CCIN input Termid Connection netname
AP 3020	DFHZCT1	TC 1	Entry	**1**	None
AP 3021	DFHZCT1	TC 1	Exit	**1** **2** **3** **4**	CTIN input Termid Netname CTIN output
AP 3022	DFHZCT1	Exc	Receive failed	**1** **2**	Netname Data length
AP 3023	DFHZCT1	TC 1	Input data	**1** **2**	Netname CTIN input

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3024	DFHZCT1	Exc	CTIN group is not for event	**1** Netname **2** CTIN input
AP 3025	DFHZCT1	Exc	CITS attach failed	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 3026	DFHZCT1	Exc	Duplicate found	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 3027	DFHZCT1	Exc	CITS timeout	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 3028	DFHZCT1	Exc	CDTS attach failed	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 3029	DFHZCT1	Exc	CDTS timeout	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 302A	DFHZCT1	Exc	Invalid start type	**1** Start type
AP 302B	DFHZCT1	Exc	Invalid synclevel	**1** Netname
AP 302D	DFHZCT1	Exc	Data length error	**1** Netname **2** Data length

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 302E	DFHZCT1	Exc	Install surrogate in use	**1** CTIN input **2** Termid **3** Netname **4** CTIN output
AP 302F	DFHZCT1	Exc	Delete surrogate in use	**1** CTIN input **2** Termid **3** Netname **4** CTIN output
AP 3030	DFHZCT1	Exc	CITS abend	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** RWE
AP 3031	DFHZCT1	Exc	Get BPS failed	**1** CTIN input **2** Termid **3** Netname **4** CTIN output
AP 3032	DFHZCT1	Exc	Invalid principal facility	**1** TCZFCAAA
AP 3033	DFHZCT1	Exc	Invalid data	**1** Netname **2** CTIN input
AP 3034	DFHZCT1	Exc	Invalid function	**1** Netname **2** CTIN input
AP 3035	DFHZCT1	Exc	Invalid code page	**1** CTIN input **2** Termid **3** Netname **4** CTIN output **5** CGCSGID
AP 3036	DFHZCT1	Exc	Wrong version	**1** Netname **2** CTIN input
AP 3037	DFHZCT1	Exc	Netname missing for delete	**1** Netname **2** CTIN input

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 3038	DFHZCT1	Exc	Unexpected response from DFHCCNV	**1**	CTIN input
				2	Termid
				3	Netname
				4	CTIN output
				5	DFHC32 commarea
AP 3039	DFHZCT1	Exc	CTIN remote	**1**	Netname
AP 3040	DFHZCN1	Exc	No capabilities given	**1**	Connection netname
				2	CCIN input
AP 3041	DFHZCN1	Exc	CCIN remote	**1**	Connection netname
AP 3042	DFHZCN1	Exc	Cond. enqueue failed	**1**	None
AP 3050	DFHCCNV3	TC 1	Check client code page entry	**1**	Client code page
AP 3051	DFHCCNV3	TC 1	Check client code page exit	**1**	Response, reason
AP 3052	DFHCCNV3	TC 1	Check convertible entry	**1**	Client code page
				2	Server character set
				3	Server code page
AP 3053	DFHCCNV3	TC 1	Check convertible exit	**1**	Conversion token
				2	Response, reason
AP 3054	DFHCCNV3	TC 1	Entry	**1**	None
AP 3055	DFHCCNV3	TC 1	Exit	**1**	Response, reason
AP 3056	DFHCCNV3	Exc	Invalid function	**1**	Function
AP 3057	DFHCCNV3	TC 1	Convert 3270 data stream for entry	**1**	Target
				2	Conversion token
				3	Data length
				4	Length of data converted
				4	Erase (Yes|No)
AP 3058	DFHCCNV3	TC 2	Convert 3270 data stream for entry	**1**	Data
AP 3059	DFHCCNV3	TC 2	Convert 3270 data stream for exit	**1**	Data converted
AP 305A	DFHCCNV3	TC 1	Convert 3270 data stream for exit	**1**	Response, reason
				2	Data converted
				2	Length of data converted
AP 305B	DFHCCNV3	Exc	3270 data length zero	**1**	Data length

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 305C	DFHCCNV3	Exc	Target invalid	**1**	Target
AP 305D	DFHCCNV3	Exc	Conversion token has bad checker field	**1**	Conversion token
AP 305E	DFHCCNV3	Exc	Conversion token has bad client index	**1**	Conversion token
AP 305F	DFHCCNV3	Exc	Conversion token has bad server index	**1**	Conversion token
AP 3060	DFHCCNV3	Exc	Conversion token not for SBCS	**1**	Conversion token
AP 3061	DFHCCNV3	Exc	3270 SBA incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3062	DFHCCNV3	Exc	3270 SF incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3063	DFHCCNV3	Exc	3270 SFE/MF incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3064	DFHCCNV3	Exc	3270 SA incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3065	DFHCCNV3	Exc	3270 RA incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3066	DFHCCNV3	Exc	3270 GE used	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3067	DFHCCNV3	Exc	3270 EUA incomplete	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3068	DFHCCNV3	TC 1	Convert 3270 AID entry	**1** **2**	3270 AID Target
AP 3069	DFHCCNV3	TC 1	Convert 3270 AID exit	**1** **2**	Response, reason Converted AID
AP 306A	DFHCCNV3	Exc	Invalid target	**1**	Target

Table 85. CICS Client support trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 306B	DFHCCNV3	TC 1	Free conversion token entry	**1**	Conversion token
AP 306C	DFHCCNV3	TC 1	Free conversion token exit	**1**	Response, reason
AP 306D	DFHCCNV3	Exc	Getmain failure	**1**	None
AP 306E	DFHCCNV3	Exc	Freemain failure	**1**	None
AP 306F	DFHCCNV3	Exc	SBA too high for screen size	**1** **2** **3**	Offset in data Data after offset Data before offset
AP 3070	DFHCCNV3	TC 2	Before DBCS screen map update	**1**	DBCS screen map
AP 3071	DFHCCNV3	TC 2	After DBCS screen map update	**1**	DBCS screen map
AP 3072	DFHCCNV3	TC 1	Get conversion token entry	**1** **2** **3** **4** **5** **6**	Terminal token Client code page Server character set Server code page Screen columns Screen rows
AP 3073	DFHCCNV3	TC 1	Get conversion token exit	**1** **2**	Response, reason Conversion token
AP 3074	DFHCCNV3	Exc	Conversion token has invalid token storage address	**1**	Conversion token
AP 3075	DFHCCNV3	Exc	Length of 3270 data converted is zero	**1**	Length of data converted

CICS DB2 trace points

This table lists the CICS DB2® trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The CICS DB2 trace points range from AP 3100 to AP 3283.

Table 86. CICS DB2 trace points

Point ID	Module	Lvl	Type	Data	
AP 3100	DFHD2IN1	RA 1	Entry	**1**	ROIN parameter list
AP 3101	DFHD2IN1	RA 1	Exit	**1**	ROIN parameter list
AP 3102	DFHD2IN1	Exc	Invalid function	**1**	ROIN parameter list
AP 3103	DFHD2IN1	Exc	Bad attach of DFHD2IN2	**1**	TCAKCRC
AP 3104	DFHD2IN1	Exc	Recovery	**1** **2**	ROIN parameter list Kernel error data

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3110	DFHD2RP	RA 1	Entry	**1** D2S_D2ST_RESP
AP 3111	DFHD2RP	RA 1	Exit	**1** D2S_D2ST_RESP
AP 3112	DFHD2RP	Exc	Add gate failed	**1** KEDD parameter list
AP 3113	DFHD2RP	Exc	Define program failed	**1** LDLD parameter list
AP 3114	DFHD2RP	Exc	Acquire program failed	**1** LDLD parameter list
AP 3115	DFHD2RP	Exc	Add lock failed	**1** LMLM parameter list
AP 3116	DFHD2RP	Exc	Unlock failed	**1** LMLM parameter list
AP 3117	DFHD2RP	Exc	Add subpool failed	**1** SMAD parameter list
AP 3118	DFHD2RP	Exc	Catalog startbr failed	**1** CCCC parameter list
AP 3119	DFHD2RP	Exc	Catalog getnext failed	**1** CCCC parameter list
AP 311A	DFHD2RP	Exc	Catalog endbr failed	**1** CCCC parameter list
AP 311B	DFHD2RP	Exc	Purge failed	**1** CCCC parameter list
AP 311C	DFHD2RP	Exc	Create directory failed	**1** DDDI parameter list
AP 311D	DFHD2RP	Exc	Inquire startup failed	**1** RMDM parameter list
AP 311E	DFHD2RP	Exc	Add DB2 conn failed	**1** D2TM parameter list
AP 311F	DFHD2RP	Exc	Add DB2entry failed	**1** D2TM parameter list
AP 3120	DFHD2RP	Exc	Add DB2tran failed	**1** D2TM parameter list
AP 3130	DFHD2TM	RA 1	Entry	**1** D2TM parameter list
AP 3131	DFHD2TM	RA 1	Exit	**1** D2TM parameter list
AP 3132	DFHD2TM	Exc	Invalid function	**1** D2TM parameter list
AP 3133	DFHD2TM	Exc	Recovery	**1** D2TM parameter list **2** Kernel error data
AP 3134	DFHD2TM	Exc	GETMAIN failed	**1** SMGF parameter list
AP 3135	DFHD2TM	Exc	Acquire lock failed	**1** LMLM parameter list
AP 3136	DFHD2TM	Exc	Release lock failed	**1** LMLM parameter list
AP 3137	DFHD2TM	Exc	Catalog delete failed	**1** CCCC parameter list
AP 3138	DFHD2TM	Exc	Catalog purge failed	**1** CCCC parameter list
AP 3139	DFHD2TM	Exc	Catalog writenext failed	**1** CCCC parameter list
AP 313A	DFHD2TM	Exc	Catalog write failed	**1** CCCC parameter list

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 313B	DFHD2TM	Exc	Directory add failed	**1**	DDDI parameter list
AP 313C	DFHD2TM	Exc	Directory delete failed	**1**	DDDI parameter list
AP 313D	DFHD2TM	Exc	Directory startbr failed	**1**	DDBR parameter list
AP 313E	DFHD2TM	Exc	Directory getnext failed	**1**	DDBR parameter list
AP 313F	DFHD2TM	Exc	Directory endbr failed	**1**	DDBR parameter list
AP 3140	DFHD2TM	Exc	Directory locate failed	**1**	DDLO parameter list
AP 3141	DFHD2TM	Exc	FREEMAIN failed	**1**	SMGF parameter list
AP 3142	DFHD2TM	Exc	Inquire security failed	**1**	XSIS parameter list
AP 3143	DFHD2TM	Exc	Non-CICS resource failed	**1**	XSRC parameter list
AP 3144	DFHD2TM	Exc	Surrogate check failed	**1**	XSRC parameter list
AP 3145	DFHD2TM	Exc	Start DB2 attach failed	**1**	D2CC parameter list
AP 3146	DFHD2TM	Exc	Stop DB2 attach failed	**1**	D2CC parameter list
AP 3147	DFHD2TM	Exc	Wait oldc failed	**1**	DSSR parameter list
AP 3148	DFHD2TM	RA 2	Post-CICS task awaiting command thread	**1**	TCATXNO
AP 3149	DFHD2TM	RA 2	Post-CICS task awaiting db2entry thread	**1**	TCATXNO
AP 314A	DFHD2TM	RA 2	Post-CICS task awaiting pool thread	**1**	TCATXNO
AP 314B	DFHD2TM	RA 2	Post-CICS task awaiting thread TCB	**1**	TCATXNO
AP 3180	DFHD2EX1	RA 2	Entry	**1**	UERTFID + SQL PLIST (if SQL application call)
				2	DFHD2LOT
AP 3181	DFHD2EX1	RI 1	Exit	**1**	UERTFID + SQL PLIST (if SQL application call)
				2	DFHD2LOT block
				3	LOT_RMI_RETURN CODE
				4	SQLCA block (if SQL API request)
				5	DFHD2RCT block (if RI lvl 2)
				6	DFHD2CSB[1] block (if RI lvl 2)

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 3182	DFHD2EX1	RI 2	Post thread TCB	**1**	LOT_REQUEST INDICATORS
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 3183	DFHD2EX1	RI 2	Return from thread TCB	**1**	LOT_REQUEST INDICATORS LOT_RETURN_CODES
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 3184	DFHD2EX1	RI 2	Post D2MSB for attach	**1**	LOT_REQUEST INDICATORS
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 3185	DFHD2EX1	RI 2	Post D2MSB for detach	**1**	LOT_REQUEST INDICATORS
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 3186	DFHD2EX1	Exc	Invalid UERTFGP	**1**	UERTFGP
				2	DFHD2LOT block
				3	DFHD2RCT block
				4	DFHD2CSB[1] block
AP 3187	DFHD2EX1	Exc	Invalid RMI	**1**	EIBRSRCE
				2	DFHD2LOT block
				3	DFHD2RCT block
				4	DFHD2CSB[1] block
AP 3188	DFHD2EX1	Exc	Invalid UERTFID	**1**	UERTFID
				2	DFHD2LOT block
				3	DFHD2RCT block
				4	DFHD2CSB[1] block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3189	DFHD2EX1	Exc	Invalid thread state	**1** DFHD2LOT **2** DFHD2RCT block **3** DFHD2CSB[1] block
AP 318A	DFHD2EX1	Exc	Bad DDLO reason	**1** DDLO parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 318B	DFHD2EX1	Exc	Bad DDLO response	**1** DDLO parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 318C	DFHD2EX1	Exc	Acquire lock failed	**1** LMLM parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 318D	DFHD2EX1	Exc	Release lock failed	**1** LMLM parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 318E	DFHD2EX1	Exc	Recovery	**1** Kernel error data **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 318F	DFHD2EX1	RI 2	Call dynamic plan exit	**1** Program name **2** Plan name **3** Primary auth **4** User anchor **5** Prog issuing SQL call
AP 3190	DFHD2EX1	RI 2	Return from plan exit	**1** Program name **2** Plan name **3** Primary auth **4** User anchor
AP 3191	DFHD2EX1	Exc	Thread lost	**1** DFHD2LOT **2** DFHD2RCT block **3** DFHD2CSB[1] block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3192	DFHD2EX1	Exc	Wait MVS failed	**1** DSSR parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3193	DFHD2EX1	Exc	GETMAIN failed	**1** SMGF parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3194	DFHD2EX1	Exc	FREEMAIN failed	**1** SMGF parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3196	DFHD2EX1	Exc	Directory add failed	**1** DDDI parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3197	DFHD2EX1	Exc	Directory delete failed	**1** DDDI parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3198	DFHD2EX1	Exc	Set DB2conn failed	**1** D2TM parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 3199	DFHD2EX1	Exc	Set DB2entry failed	**1** D2TM parameter list **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block
AP 319A	DFHD2EX1	Exc	Invalid syncpoint call	**1** Syncpoint request **2** DFHD2LOT block **3** DFHD2RCT block **4** DFHD2CSB[1] block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 319B	DFHD2EX1	Exc	Deadlock - rolling back	**1**	LOT_REQUEST INDICATORS LOT_RETURN_CODES
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 319C	DFHD2EX1	RI 2	Post D2MSB for resync	**1**	LOT_REQUEST INDICATORS
				2	Plan name
				3	DFHD2LOT block
AP 319D	DFHD2EX1	Exc	Thread TCB abended	**1**	LOT_SUBTASK ABEND REASON
				2	DFHD2LOT block
				3	DFHD2RCT block
				4	DFHD2CSB[1, 2] block
AP 319E	DFHD2EX1	RI 2	Post-CICS task awaiting thread TCB	**1**	LOT_REQUEST INDICATORS
				2	Plan name
				3	DFHD2LOT block
				4	DFHD2RCT block
				5	DFHD2CSB[1] block
AP 319F	DFHD2EX1	RI 2	Overflowing to pool	**1**	DFHD2RCT block
AP 31A0	DFHD2EX1	Exc	XMAT Attach failed	**1**	XMAT parameter list
				2	DFHD2LOT block
AP 31A1	DFHD2EX1	Exc	XMLD locate failed	**1**	XMLD parameter list
				2	DFHD2LOT block
AP 31A2	DFHD2EX1	Exc	Invalid TCB	None	
AP 31A3	DFHD2EX1	Exc	Invalid dfhd2pkgset block	None	
AP 31A4	DFHD2EX1	RI 2	Call DFHD2SPS	**1**	DFHD2SPS_REQUEST
				2	PACKAGESET NAME
				3	OLD PACKAGESET NAME
AP 31A5	DFHD2EX1	RI 2	Return from DFHD2SPS	**1**	DFHD2SPS_REQUEST
				2	DFHD2SPS_RESPONSE
				3	DFHD2SPS_SQLCODE
				4	PACKAGESET NAME
				5	OLD PACKAGESET NAME
AP 31B0	DFHD2STP	RA 1	Entry	**1**	D2CC parameter list

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 31B1	DFHD2STP	RA 1	Exit	**1**	D2CC parameter list
AP 31B2	DFHD2STP	Exc	Invalid function	**1**	D2CC parameter list
AP 31B3	DFHD2STP	Exc	Delete PRH failed	**1**	Return code
AP 31B4	DFHD2STP	Exc	Disable exit failed	**1**	EIB
AP 31B5	DFHD2STP	Exc	Discard DB2conn failed	**1**	D2TM parameter list
AP 31B6	DFHD2STP	Exc	Detach DFHD2MSB failed	**1**	Return code
AP 31B7	DFHD2STP	Exc	Recovery	**1** **2**	D2CC parameter list Kernel error data
AP 31B8	DFHD2STP	Exc	FREEMAIN failed	**1**	SMGF parameter list
AP 31C0	DFHD2STR	RA 1	Entry	**1**	D2CC parameter list
AP 31C1	DFHD2STR	Exc	Invalid function	**1**	D2CC parameter list
AP 31C2	DFHD2STR	RA 2	Exit	**1**	D2CC parameter list
AP 31C3	DFHD2STR	Exc	Load PRH failed	**1** **2**	Return code Abend code
AP 31C4	DFHD2STR	Exc	Enable exit failed	**1**	EIB
AP 31C5	DFHD2STR	Exc	Extract exit failed	**1**	EIB
AP 31C6	DFHD2STR	Exc	Start service task failed	**1**	XMAT parameter list
AP 31C7	DFHD2STR	Exc	Change priority failed	**1**	DSAT parameter list
AP 31C8	DFHD2STR	Exc	Attach DFHD2MSB failed	**1**	Return code
AP 31C9	DFHD2STR	Exc	Resync GETMAIN failed	**1**	SMGF parameter list
AP 31CA	DFHD2STR	Exc	FREEMAIN failed	**1**	SMGF parameter list
AP 31CB	DFHD2STR	Exc	Invalid tsqueue length	**1**	TSQR parameter list
AP 31CC	DFHD2STR	Exc	Read tsqueue failed	**1**	TSQR parameter list
AP 31CD	DFHD2STR	Exc	Write tsqueue failed	**1**	TSQR parameter list
AP 31CE	DFHD2STR	Exc	Acquire lock failed	**1**	LMLM parameter list
AP 31CF	DFHD2STR	Exc	Release lock failed	**1**	LMLM parameter list
AP 31D0	DFHD2STR	Exc	Recovery	**1** **2**	D2CC parameter list Kernel error data
AP 31D1	DFHD2STR	Exc	DB2 not active	**1** **2**	GLB_MSB_PARM3 FRB

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 31D2	DFHD2STR	Exc	Authorization failed	**1** GLB_MSB_PARM3 **2** FRB
AP 31D3	DFHD2STR	Exc	Connection error	**1** GLB_MSB_PARM3 **2** FRB
AP 31D4	DFHD2STR	Exc	Invalid initparm	**1** Initparm string **2** Suffix **3** Subsystem id
AP 31D5	DFHD2STR	RA 2	Initparm data	**1** Initparm string **2** Suffix **3** Subsystem id
AP 31D6	DFHD2STR	Exc	Stats GETMAIN failed	**1** SMGF parameter list
AP 31E0	DFHD2CC	RA 1	Entry	**1** D2CC parameter list
AP 31E1	DFHD2CC	RA 1	Exit	**1** D2CC parameter list
AP 31E2	DFHD2CC	Exc	Recovery	**1** D2CC parameter list **2** Kernel error data
AP 31E3	DFHD2CC	Exc	Invalid function	**1** D2CC parameter list
AP 31E4	DFHD2CC	Exc	Directory startbr failed	**1** DDBR parameter list
AP 31E5	DFHD2CC	Exc	Directory getnext failed	**1** DDBR parameter list
AP 31E6	DFHD2CC	Exc	Directory endbr failed	**1** DDBR parameter list
AP 31E7	DFHD2CC	Exc	Acquire lock failed	**1** LMLM parameter list
AP 31E8	DFHD2CC	Exc	Release lock failed	**1** LMLM parameter list
AP 31E9	DFHD2CC	Exc	Record statistics failed	**1** STST parameter list
AP 31F0	DFHD2EX2	RA 2	Entry	None
AP 31F1	DFHD2EX2	RA 2	Issue EXEC CICS Resync	None
AP 31F2	DFHD2EX2	RA 2	Exit	None
AP 31F3	DFHD2EX2	Exc	Handle abend occurred	**1** Abend code
AP 31F4	DFHD2EX2	RA 2	EX2 invoked to shutdown attach	None
AP 31F5	DFHD2EX2	RA 2	EX2 invoked for protected thread purge	None
AP 31F6	DFHD2EX2	RA 2	EX2 will wait for DB2	None
AP 31F7	DFHD2EX2	RA 2	EX2 terminating thread connections	None
AP 31F8	DFHD2EX2	Exc	Acquire lock failed	**1** LMLM parameter list

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 31F9	DFHD2EX2	Exc	Release lock failed	**1**	LMLM parameter list
AP 3200	DFHD2CM1	Exc	Inquire DB2conn failed	**1**	EIB
AP 3201	DFHD2CM1	Exc	Set DB2conn failed	**1**	EIB
AP 3202	DFHD2CM1	Exc	Set DB2entry failed	**1**	EIB
AP 3203	DFHD2CM1	Exc	Writeq failed	**1**	EIB
AP 3204	DFHD2CM1	Exc	Readq failed	**1**	EIB
AP 3205	DFHD2CM1	Exc	Deleteq failed	**1**	EIB
AP 3206	DFHD2CM1	Exc	GETMAIN failed	**1**	EIB
AP 3210	DFHD2ST	RA 2	Entry	**1**	ASSU parameter list
AP 3211	DFHD2ST	RA 2	Exit	**1**	ASSU parameter list
AP 3212	DFHD2ST	Exc	Recovery	**1** **2**	ASSU parameter list Kernel error data
AP 3213	DFHD2ST	Exc	Invalid function	**1**	ASSU parameter list
AP 3214	DFHD2ST	Exc	Directory locate failed	**1**	DDLO parameter list
AP 3215	DFHD2ST	Exc	Directory startbr failed	**1**	DDBR parameter list
AP 3216	DFHD2ST	Exc	Directory getnext failed	**1**	DDBR parameter list
AP 3217	DFHD2ST	Exc	Directory endbr failed	**1**	DDBR parameter list
AP 3218	DFHD2ST	Exc	Record statistics failed	**1**	STST parameter list
AP 3219	DFHD2ST	Exc	Acquire lock failed	**1**	LMLM parameter list
AP 321A	DFHD2ST	Exc	Release lock failed	**1**	LMLM parameter list
AP 3220	DFHD2EX3	RI 2	Subtask posting CICS task	**1** **2**	TCATXNO ECB address
AP 3230	DFHD2CO	RA 1	Entry	**1**	D2CO parameter list
AP 3231	DFHD2CO	RA 1	Exit	**1**	D2CO parameter list
AP 3232	DFHD2CO	Exc	Invalid function	**1**	D2CO parameter list
AP 3233	DFHD2CO	Exc	Recovery routine entered	**1** **2**	D2CO parameter list Kernel Error data
AP 3234	DFHD2CO	Exc	Change Mode failed	**1**	DSAT parameter list
AP 3235	DFHD2CO	Exc	Establish Exit failed	**1** **2**	DB2 parameter list DB2 FRB block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3236	DFHD2CO	RA 2	About to issue identify	**1** DB2 parameter list **2** DB2 FRB block **3** Attach type **4** DB2 ssid or DB2 group ID
AP 3237	DFHD2CO	RA 2	Return from identify	**1** DB2 parameter list **2** DB2 FRB block **3** Attach type **4** DB2 ssid or DB2 group ID **5** DB2 subsystem ID **6** DB2 EIB block
AP 3238	DFHD2CO	RA 2	About to cancel exit	**1** DB2 parameter list **2** DB2 FRB block
AP 3239	DFHD2CO	RA 2	Return from cancel exit	**1** DB2 parameter list **2** DB2 FRB block
AP 323A	DFHD2CO	RA 2	About to establish exit	**1** DB2 parameter list **2** DB2 FRB block
AP 323B	DFHD2CO	RA 2	Return from establish exit	**1** DB2 parameter list **2** DB2 FRB block
AP 323C	DFHD2CO	RA 2	About to terminate identify	**1** DB2 parameter list **2** DB2 FRB block
AP 323D	DFHD2CO	RA 2	Return from terminate identify	**1** DB2 parameter list **2** DB2 FRB block
AP 323E	DFHD2CO	Exc	Terminate identify failed	**1** DB2 parameter list **2** DB2 FRB block
AP 323F	DFHD2CO	Exc	Identify failed	**1** D2CO plist **2** DB2 parameter list **3** DB2 FRB block **4** Attach type **5** DB2 ssid or DB2 group ID
AP 3240	DFHD2CO	RA 2	About to issue indoubt request	**1** DB2 parameter list **2** DB2 FRB block **3** Request type

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3241	DFHD2CO	RA 2	Return from indoubt request	**1** DB2 parameter list **2** DB2 FRB block **3** Request type
AP 3242	DFHD2CO	Exc	Show indoubt failed	**1** DB2 parameter list **2** DB2 FRB block
AP 3243	DFHD2CO	RA 2	Indoubt count	**1** Indoubt count **2** Indoubt list
AP 3244	DFHD2CO	Exc	Invalid LOT token	**1** D2CO parameter list
AP 3245	DFHD2CO	Exc	Getmain failed	**1** SMGF parameter list
AP 3246	DFHD2CO	Exc	Invalid LOT request	**1** DFHD2LOT control block
AP 3247	DFHD2CO	Exc	Subsystem in wrong group	**1** DB2 parameter list **2** Wrong group name **3** Returned subgroup name
AP 3250	DFHD2D2	RI 1	Entry	**1** D2D2 parameter list **2** DFHD2CSB[1] block
AP 3251	DFHD2D2	RI 1	Exit	**1** D2D2 parameter list **2** DFHD2CSB[1] block
AP 3252	DFHD2D2	Exc	Invalid function	**1** D2D2 parameter list
AP 3253	DFHD2D2	Exc	Recovery	**1** D2D2 parameter list **2** Kernel Error Data **3** DFHD2CSB[1] block
AP 3254	DFHD2D2	Exc	Invalid CSUB token	**1** D2D2 parameter list
AP 3255	DFHD2D2	Exc	Invalid TCB	**1** D2D2 parameter list **2** DFHD2CSB[1] block
AP 3256	DFHD2D2	Exc	Invalid LOT	**1** D2D2 parameter list **2** DFHD2CSB[1] block
AP 3257	DFHD2D2	RI 2	About to issue associate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3258	DFHD2D2	RI 2	Return from associate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3259	DFHD2D2	Exc	Associate failed	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 325A	DFHD2D2	RI 2	About to issue dissociate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 325B	DFHD2D2	RI 2	Return from dissociate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 325C	DFHD2D2	Exc	Dissociate failed	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 325D	DFHD2D2	RI 2	About to issue identify	**1** DB2 parameter list **2** DB2 FRB block **3** DB2 ssid **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 325E	DFHD2D2	RI 2	Return from identify	**1** DB2 parameter list **2** DB2 FRB block **3** DB2 ssid **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 325F	DFHD2D2	Exc	Identify failed	**1** DB2 parameter list **2** DB2 FRB block **3** DB2 ssid **4** DFHD2CSB[1] block **5** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3260	DFHD2D2	RI 2	About to issue signon	**1** DB2 parameter list **2** DB2 FRB block **3** Primary auth name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3261	DFHD2D2	RI 2	Return from signon	**1** DB2 parameter list **2** DB2 FRB block **3** Primary auth name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3262	DFHD2D2	Exc	Signon failed	**1** DB2 parameter list **2** DB2 FRB block **3** Primary auth name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3263	DFHD2D2	RI 2	About to issue create thread	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3264	DFHD2D2	RI 2	Return from create thread	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3265	DFHD2D2	Exc	Create thread failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3266	DFHD2D2	Exc	Thread resource unavailable	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3267	DFHD2D2	RI 2	About to issue terminate thread	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3268	DFHD2D2	RI 2	Return from terminate thread	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3269	DFHD2D2	Exc	Terminate thread failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 326A	DFHD2D2	RI 2	About to issue translate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 326B	DFHD2D2	RI 2	Return from translate	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 326C	DFHD2D2	RI 2	About to issue API request	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 326D	DFHD2D2	RI 2	Return from API request	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 326E	DFHD2D2	Exc	API request failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 326F	DFHD2D2	Exc	RCT tamper error	**1** DB2 parameter list **2** DFHD2RCT block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3270	DFHD2D2	Exc	Rollback for deadlock	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3271	DFHD2D2	Exc	Installation error	**1** DB2 parameter list **2** DB2 FRB block **3** Primary auth name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3272	DFHD2D2	Exc	Attach shutdown	**1** DB2 parameter list **2** DB2 FRB block **3** DB2 ssid **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3273	DFHD2D2	RI 2	About to issue prepare	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3274	DFHD2D2	RI 2	Return from prepare	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3275	DFHD2D2	RI 2	About to issue commit	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3276	DFHD2D2	RI 2	Return from commit	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3277	DFHD2D2	Exc	Commit failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3278	DFHD2D2	RI 2	About to issue backout	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 3279	DFHD2D2	RI 2	Return from backout	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 327A	DFHD2D2	Exc	Backout failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 327B	DFHD2D2	RI 2	About to issue single phase commit	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 327C	DFHD2D2	RI 2	Return from single phase commit	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 327D	DFHD2D2	Exc	Single phase commit failed	**1** DB2 parameter list **2** DB2 FRB block **3** Plan name **4** DFHD2CSB[1] block **5** DFHD2LOT block
AP 327E	DFHD2D2	RI 2	About to issue terminate signon	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 327F	DFHD2D2	RI 2	Return from terminate signon	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3280	DFHD2D2	Exc	Terminate signon failed	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3281	DFHD2D2	RI 2	About to issue terminate identify	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3282	DFHD2D2	RI 2	Return from terminate identify	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block
AP 3283	DFHD2D2	Exc	Terminate identify failed	**1** DB2 parameter list **2** DB2 FRB block **3** DFHD2CSB[1] block **4** DFHD2LOT block

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 3284	DFHD2D2	Exc	Thread reuse limit reached	**1**	DFHD2RCT block
				2	DFHD2CSB[1] block
				3	DFHD2LOT block
AP 3285	DFHD2D2	Exc	Dissociate mid uow failed	**1**	D2D2 parameter list
				2	DFHD2CSB [1] block
AP 32A0	DFHD2RL	RA1	Entry	**1**	D2RL parameter list. If function = CREATE
				2	RLCB root
				3	RLCB filepath
				4	RLCB name
				5	RLCB scope
				6	RLCB data
				7	RLCB resource signature
AP 32A1	DFHD2RL	RA1	Exit	**1**	DFHRLCB parameter list
AP 32A2	DFHD2RL	RA Exc	Invalid function	**1**	DFHRLCB parameter list
AP 32A3	DFHD2RL	RA Exc	Invalid format	**1**	DFHRLCB parameter list
AP 32A4	DFHD2RL	RA Exc	Getmain fail	**1**	DFHRLCB parameter list
				2	DFHSMGF parameter list
AP 32A5	DFHD2RL	RA Exc	Freemain fail	**1**	DFHRLCB parameter list
				2	DFHSMGF parameter list
AP 32A6	DFHD2RL	RA Exc	Recovery	**1**	DFHRLCB parameter list
				2	Kernel error data
AP 32A7 AP 32A8 AP 32A9	DFHD2RL	RA Exc	Invalid RL client token	**1**	DFHRLCB parameter list
AP 32AA	DFHD2RL	RA Exc	Bad XML encoding	**1**	DFHRLCB parameter list
				2	DFHMLTF parameter list
AP 32AB	DFHD2RL	RA Exc	Code page conversion failed	**1**	DFHRLCB parameter list
				2	DFHCCNV parameter list
AP 32AC	DFHD2RL	Exc	XML Parse failed	**1**	DFHRLCB parameter list
				2	DFHPICC parameter list
AP 32AD	DFHD2RL	Exc	Invalid PACKAGESET schema level	**1**	DFHRLCB parameter list
				2	XML data
				3	Schema level

Table 86. CICS DB2 trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 32AE	DFHD2RL	Exc	Invalid PACKAGESET schema level	**1** DFHRLCB parameter list **2** XML data **3** Schema level **4** DFHD2XS
AP 32AF, AP 32B0	DFHD2RL	Exc	Invalid PACKAGESET schema version	**1** DFHRLCB parameter list **2** XML data **3** Schema version specified
AP 32B1, AP 32B2	DFHD2RL	Exc	Invalid PACKAGESET schema release	**1** DFHRLCB parameter list **2** XML data **3** Schema release specified
AP 32B3	DFHD2RL	Exc	Invalid characters in PACKAGESET name	**1** DFHRLCB parameter list **2** PACKAGESET name
AP 32B4	DFHD2RL	Exc	Platform name not specified	**1** DFHRLCB parameter list
AP 32B5	DFHD2RL	Exc	XML data encoding invalid	**1** DFHRLCB parameter list **2** DFHCCNV parameter list
AP 32B6	DFHD2RL	Exc	XML duplicate PACKAGESET for application	**1** DFHRLCB parameter list **2** DFHD2PKGSET

Notes:

1. The CSUB trace table contained within the DFHD2CSB block is 160 bytes long, allowing ten 16-byte entries to be stored. It wraps when full. The format of each entry is as follows:

Bytes	Content	Information
0 - 3	Trace request number	Number of trace entry. Use this number to find the last-written entry.

Bytes	Content	Information
4 - 7	Trace request	Four-character representation of the DB2 request. Possible values are as follows: **ABRT** Abort request **API** SQL or IFI request **ASSO** Associate request **COMM** Commit request **CTHD** Create thread request **DISS** Dissociate request **ERRH** Error handler request **IDEN** Identify request **PREP** Prepare request **PSGN** Partial signon request **SIGN** Full signon request **SYNC** Single phase request **TERM** Terminate thread request **TIDN** Terminate identify request **TSGN** Terminate signon request ***REC** Recovery routine entered
8 - 9	Reserved	
10 - 11	FRB return code	Two-byte FRB return code
12 - 15	FRB reason code	Four-byte FRB return code

2. If the subtask abends, the CSUB contains the following additional SDWA diagnostic information before the CSUB trace block:
   - REGS. Registers 0–15.
   - PSW. Program status word at the time of the error.
   - Name of the abending program.
   - Address of the abending program.

Event capture trace points

The event capture trace points, include the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Event capture trace points range from AP 3500 to AP 368B.

Table 87. Event capture trace points

Point ID	Module	Lvl	Type	Data
AP 3500	DFHECIN1	EC 1	Entry	**1** ROIN parameter list
AP 3501	DFHECIN1	EC 1	Exit	**1** ROIN parameter list
AP 3502	DFHECIN1	Exc	Invalid function	**1** ROIN parameter list
AP 3503	DFHECIN1	Exc	Bad attach of DFHECIN2	**1** TCAKCRC

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3504	DFHECIN1	Exc	Recovery	**1** ROIN parameter list **2** Kernel error data
AP 3510	DFHECRP	EC 1	Entry	**1** ECS_ECST_RESP
AP 3511	DFHECRP	EC 1	Exit	**1** ECS_ECST_RESP
AP 3512	DFHECRP	Exc	Add gate failed	**1** KEDD parameter list
AP 3513	DFHECRP	Exc	Define program failed	**1** LDLD parameter list
AP 3514	DFHECRP	Exc	Acquire program failed	**1** LDLD parameter list
AP 3515	DFHECRP	Exc	Add lock failed	**1** LMLM parameter list
AP 3516	DFHECRP	Exc	Unlock failed	**1** LMLM parameter list
AP 3517	DFHECRP	Exc	Add subpool failed	**1** SMAD parameter list
AP 3518	DFHECRP	Exc	Catalog inquire failed	**1** CCCC parameter list
AP 351B	DFHECRP	Exc	Purge failed	**1** CCCC parameter list
AP 351C	DFHECRP	Exc	Create directory failed	**1** DDDI parameter list
AP 351D	DFHECRP	Exc	Inquire startup failed	**1** RMDM parameter list
AP 351F	DFHECRP	Exc	Register gate failed	**1** RLRO parameter list
AP 3520	DFHECRP	Exc	Create container pool failed	**1** PGCP parameter list
AP 3521	DFHECRP	Exc	Inquire DFHEITAB failed	**1** ECEI parameter list
AP 3522	DFHECRP	Exc	Hash table overflow	**1** DFHECEVP block
AP 3523	DFHECRP	Exc	Recover EVB failed	**1** ECEB parameter list
AP 3524	DFHECRP	Exc	TCB add failed	**1** DSIT parameter list
AP 3525	DFHECRP	Exc	Progam define failed	**1** PGDD parameter list
AP 3526	DFHECRP	Exc	Transaction define failed	**1** XMXD parameter list
AP 3527	DFHECRP	Exc	Transaction attach failed	**1** XMAT parameter list
AP 3528	DFHECRP	Exc	Wait phase failed	**1** DMDM parameter list
AP 3530	DFHECEC	EC 1	Entry	**1** ECEC parameter list **2** DFHECEVP
AP 3531	DFHECEC	EC 1	Exit	**1** ECEC parameter list
AP 3532	DFHECEC	Exc	Recovery routine	**1** ECEC parameter list **2** Kernel error data

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 3533	DFHECEC	EC 2	Capture container	**1**	Container name
				2	Container data
AP 3534	DFHECEC	EC 2	Filter predicate true	**1**	DFHECFP header
				2	DFHECFPX header
				3	User data
				4	Filter value
AP 3535	DFHECEC	EC 2	Filter parameter missing	**1**	DFHECFP header
				2	DFHECFPX header
AP 3536	DFHECEC	EC 2	Filter field missing	**1**	DFHECFP header
				2	DFHECFPX header
				3	Field offset
				4	Field length
AP 3537	DFHECEC	EC 2	Filter bad data address	**1**	DFHECFP header
				2	DFHECFPX header
				3	Bad address
AP 3538	DFHECEC	EC 2	Filter bad data format	**1**	DFHECFP header
				2	DFHECFPX header
				3	User data
				4	Filter value
AP 3539	DFHECEC	EC 2	Filter predicate false	**1**	DFHECFP header
				2	DFHECFPX header
				3	User data
				4	Filter value
AP 353A	DFHECEC	Exc	Capture data unavailable	**1**	DFHECCD
AP 353B	DFHECEC	EC 2	Filtering CAPTURESPEC	**1**	CAPTURESPEC name
				2	EVENTBINDING name
AP 353C	DFHECEC	EC 2	Primary predicate found	**1**	DD key
AP 353D	DFHECEC	EC 2	Primary predicate not found	**1**	DD key
AP 353E	DFHECEC	EC 2	Capturing event	**1**	CAPTURESPEC name
				2	EVENTBINDING name
AP 353F	DFHECEC	EC 2	Disabled event	**1**	CAPTURESPEC name
				2	EVENTBINDING name

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3540	DFHECEC	Exc	ECAF getmain failed	**1** EPAF name **2** ECEVB name **2** SMGF parameter list
AP 3541	DFHECEC	EC 2	Build ECAF	**1** ECAF name **2** ECEVB name
AP 3550	DFHECEB	EC 1	Entry	**1** ECEB parameter list **2** DFHECEVB
AP 3551	DFHECEB	EC 1	Exit	**1** ECEB parameter list
AP 3552	DFHECEB	Exc	Recovery	**1** ECEB parameter list **2** Kernel error data
AP 3553	DFHECEB	Exc	Invalid format	**1** ECEB parameter list
AP 3554	DFHECEB	Exc	Invalid function	**1** ECEB parameter list
AP 3555	DFHECEB	Exc	Lock failed	**1** ECEB parameter list **2** LMLM parameter list
AP 3556	DFHECEB	Exc	Unlock failed	**1** ECEB parameter list **2** LMLM parameter list
AP 3558	DFHECEB	Exc	ECEVB add failed	**1** ECEB parameter list **2** DDDI parameter list
AP 3559	DFHECEB	Exc	ECEVB delete failed	**1** ECEB parameter list **2** DDDI parameter list
AP 355A	DFHECEB	Exc	ECEVB replace failed	**1** ECEB parameter list **2** DDDI parameter list
AP 355B	DFHECEB	Exc	ECCS locate failed	**1** ECEB parameter list **2** DDLO parameter list
AP 355C	DFHECEB	Exc	ECCS add failed	**1** ECEB parameter list **2** DDDI parameter list
AP 355D	DFHECEB	Exc	ECCS delete failed	**1** ECEB parameter list **2** DDDI parameter list
AP 355E	DFHECEB	Exc	ECCS not chained	**1** ECEB parameter list **2** DFHECCS
AP 355F	DFHECEB	Exc	Catalog buffer getmain failed	**1** ECCB parameter list **2** SMGF parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3560	DFHECEB	Exc	GC start write failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3561	DFHECEB	Exc	GC write next failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3562	DFHECEB	Exc	GC end write failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3564	DFHECEB	Exc	Get container failed	**1** ECEB parameter list **2** PGCR parameter list
AP 3565	DFHECEB	Exc	Bad GC record count	**1** ECEB parameter list **2** DFHECGC NAME
AP 3566	DFHECEB	Exc	GC start browse failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3567	DFHECEB	Exc	GC get next failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3568	DFHECEB	Exc	GC end browse failed	**1** ECEB parameter list **2** CCCC parameter list
AP 3569	DFHECEB	Exc	ECEVB getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 356A	DFHECEB	Exc	Put container failed	**1** ECEB parameter list **2** PGCR parameter list
AP 356B	DFHECEB	Exc	ECCS getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 356C	DFHECEB	Exc	ECFP getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 356D	DFHECEB	Exc	ECCD getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 356E	DFHECEB	Exc	GC get failed	**1** ECEB parameter list **2** CCCC parameter list
AP 356F	DFHECEB	Exc	GC put failed	**1** ECEB parameter list **2** CCCC parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3570	DFHECEB	Exc	Bad data read from catalog	**1** ECEB parameter list **2** dfhecgc_name **3** Address of catalog buffer **4** Address of error in catalog buffer **5** Address of data traced in data7 **6** Offset to error in data7 **7** Catalog data
AP 3571	DFHECEB	Exc	ECFPX getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 3572	DFHECEB	Exc	ECSFP getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 3573	DFHECEB	Exc	ECSCD getmain failed	**1** ECEB parameter list **2** SMGF parameter list
AP 357E	DFHECEB	EC 2	Add capture spec	**1** CAPTURESPEC name **2** DFHECCS capture spec
AP 357F	DFHECEB	EC 2	Recover ECEVB	**1** DFHECEVB
AP 35A0	DFHECEI	EC 1	Entry	**1** ECEI parameter list
AP 35A1	DFHECEI	EC 1	Exit	**1** ECEI parameter list
AP 35A2	DFHECEI	Exc	Recovery routine	**1** ECEI parameter list **2** Kernel error data
AP 35A3	DFHECEI	Exc	Invalid format	**1** ECEI parameter list
AP 35A4	DFHECEI	Exc	Invalid function	**1** ECEI parameter list
AP 35A5	DFHECEI	Exc	Invalid filter	**1** ECEI parameter list
AP 35A6	DFHECEI	Exc	Get_container_set failure	**1** ECEI parameter list **2** Container name
AP 35A7	DFHECEI	Exc	Incorrect length of data	**1** ECEI parameter list **2** Container data
AP 35A8	DFHECEI	Exc	Incorrect context data	**1** ECEI parameter list **2** Context type
AP 35A9	DFHECEI	Exc	Invalid keyword specified	**1** ECEI parameter list **2** Keyword

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 35AA	DFHECEI	Exc	Hexadecimal string conversion failure	**1**	ECEI parameter list
				2	Bytes to convert
AP 35AB	DFHECEI	Exc	Invalid filter item type	**1**	ECEI parameter list
AP 35AC	DFHECEI	Exc	Invalid capture item type	**1**	ECEI parameter list
				2	Capture enumeration type
AP 35AD	DFHECEI	Exc	Invalid verb, adverb	**1**	ECEI parameter list
				2	Verb
				3	Adverb
AP 35AE	DFHECEI	Exc	Pack decimal conversion failure	**1**	ECEI parameter list
				2	Bytes to convert
AP 35AF	DFHECEI	Exc	Model filter incorrect	**1**	ECEI parameter list
				2	Model filter
AP 35B0	DFHECEI	Exc	Signed fullword conversion failure	**1**	ECEI parameter list
				2	Bytes to convert
AP 35B1	DFHECEI	Exc	Memory allocation failure (ECFP)	**1**	ECEI parameter list
				2	SMGF parameter list
AP 35B2	DFHECEI	Exc	Invalid filter operator	**1**	ECEI parameter list
				2	Operator specified
AP 35B3	DFHECEI	Exc	Invalid filter type	**1**	ECEI parameter list
				2	ECEI filter type
AP 35B4	DFHECEI	Exc	Model filter insert incorrect	**1**	ECEI parameter list
				2	Model filter
AP 35B5	DFHECEI	Exc	Invalid insert for model filter	**1**	ECEI parameter list
				2	Model filter
AP 35B6	DFHECEI	Exc	Invalid EIBRESP filter value	**1**	ECEI parameter list
AP 35B7	DFHECEI	Exc	Invalid filter value data size	**1**	ECEI parameter list
				2	Keyword
				3	Mask size
AP 35B8	DFHECEI	Exc	Invalid EIBAID type	**1**	ECEI parameter list
				2	EIBAID specified
AP 35B9	DFHECEI	Exc	Memory allocation failure (ECCD)	**1**	ECEI parameter list
				2	SMGF parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 35BA	DFHECEI	EC 2	Data area container information	**1** **2**	Container name Container data
AP 35BB	DFHECEI	EC 2	Keyword container information	**1** **2**	Container name Container data
AP 35BC	DFHECEI	EC 2	Capture spec container information	**1** **2**	Container name Container data
AP 35BD	DFHECEI	Exc	Invalid API group, function	**1** **2**	ECEI parameter list DFHECCS capture spec
AP 35BE	DFHECEI	Exc	Non event enabled API command	**1** **2** **3**	ECEI parameter list Verb Adverb
AP 35BF	DFHECEI	Exc	Primary predicate type error	**1** **2**	ECEI parameter list ECEVP event point entry
AP 35C0	DFHECEI	Exc	Invalid capture source specified	**1** **2**	ECEI parameter list Capture source
AP 35C1	DFHECEI	Exc	Invalid filter data type	**1** **2**	ECEI parameter list Specified datatype
AP 35C2	DFHECEI	Exc	Invalid filter data length	**1** **2**	ECEI parameter list Filter length
AP 35C3	DFHECEI	Exc	Zoned decimal conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35C4	DFHECEI	EC 2	Successfully built capture data	**1** **2**	Description DFHECCD header
AP 35C5	DFHECEI	EC 2	Successfully built filter data	**1** **2** **3**	Description DFHECFP header DFHECFPX header
AP 35C6	DFHECEI	EC 2	Code page mapped to CCSID	**1** **2**	Code page CCSID
AP 35C7	DFHECEI	Exc	Code page conversion failure	**1** **2**	ECEI parameter list CCNV parameter list
AP 35C8	DFHECEI	Exc	Invalid code page	**1** **2**	ECEI parameter list Code page
AP 35C9	DFHECEI	Exc	No mask data	**1**	ECEI parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 35CB	DFHECEI	Exc	Unsigned fullword conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35CC	DFHECEI	Exc	Signed halfword conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35CD	DFHECEI	Exc	Unsigned halfword conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35CE	DFHECEI	Exc	Hexadecimal floating point conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35CF	DFHECEI	Exc	Hexadecimal floating point range failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35D0	DFHECEI	Exc	Decimal floating point conversion failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35D1	DFHECEI	Exc	Decimal floating point range failure	**1** **2**	ECEI parameter list Bytes to convert
AP 35D2	DFHECEI	Exc	Decimal floating point feature not installed	**1**	ECEI parameter list
AP 35D6	DFHECEI	Exc	CCNV Error	**1** **2** **3**	ECEI parameter list CCNV parameter list Source data
AP 35D7	DFHECEI	Exc	ECPFX Getmain failed	**1** **2**	ECEI parameter list SMGF parameter list
AP 35E0	DFHECSE	EC 1	Entry	**1**	ECSE parameter list
AP 35E1	DFHECSE	EC 1	Exit	**1**	ECSE parameter list
AP 35E2	DFHECSE	Exc	Recovery routine	**1** **2**	ECSE parameter list Kernel error data
AP 35E3	DFHECSE	Exc	Invalid format	**1**	ECSE parameter list
AP 35E4	DFHECSE	Exc	Invalid function	**1**	ECSE parameter list
AP 35EA	DFHECIS	EC 1	Entry	**1**	ECIS parameter list
AP 35EB	DFHECIS	EC 1	Exit	**1**	ECIS parameter list
AP 35EC	DFHECIS	Exc	Recovery routine	**1** **2**	ECIS parameter list Kernel error data
AP 35ED	DFHECIS	Exc	Invalid format	**1**	ECIS parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 35EE	DFHECIS	Exc	Invalid function	**1**	ECIS parameter list
AP 35EF	DFHECIS	Exc	Unknown state	**1**	ECIS parameter list
AP 35F0	DFHECIS	Exc	EPIS error	**1** **2**	ECIS parameter list EPIS parameter list
AP 35F1	DFHECIS	Exc	Lock failure	**1** **2**	ECIS parameter list LMLM parameter list
AP 35F2	DFHECIS	Exc	Unlock failure	**1** **2**	ECIS parameter list LMLM parameter list
AP 35F3	DFHECIS	Exc	Getmain failure	**1** **2**	ECIS parameter list SMGF parameter list
AP 35F4	DFHECIS	Exc	Freemain failure	**1** **2**	ECIS parameter list SMGF parameter list
AP 35F5	DFHECIS	Exc	Catalog write failure	**1** **2**	ECIS parameter list CCCC parameter list
AP 35F6	DFHECIS	Exc	Catalog read failure	**1** **2**	ECIS parameter list CCCC parameter list
AP 35F7	DFHECIS	Exc	Inquire startup error	**1** **2**	ECIS parameter list RMDM parameter list
AP 35F8	DFHECIS	Exc	Delay failed	**1** **2**	ECIS parameter list DSSR parameter list
AP 35F9	DFHECIS	Exc	DDBR error	**1** **2**	ECIS parameter list DDBR parameter list
AP 35FA	DFHECIS	Exc	Set eventbinding failed	**1** **2**	ECIS parameter list ECEB parameter list
AP 35FB	DFHECIS	Exc	Get container failed	**1** **2**	ECIS parameter list PGCR parameter list
AP 35FC	DFHECIS	Exc	Missing filter predicate	**1** **2**	ECIS parameter list Previous ECFP
AP 35FD	DFHECIS	Exc	EP Quiesce failed	**1** **2**	ECIS parameter list EPIS parameter list
AP 35FE	DFHECIS	Exc	Wait failed	**1** **2**	ECIS parameter list DSSR parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 35FF	DFHECIS	EC 1	Post CEPF resume ecb	**1** ECIS parameter list **2** CEPF resume ecb
AP 3600	DFHECEAM	EC 1	Entry	
AP 3601	DFHECEAM	EC 1	Exit	
AP 3602	DFHECEAM	Exc	Inquire channel failed	**1** PGCH parameter list
AP 3603	DFHECEAM	Exc	Get container error	**1** PGCR parameter list
AP 3604	DFHECEAM	Exc	Adapter container length error	**1** PGCR parameter list **2** XCOPY01_wmqAdapter
AP 3605	DFHECEAM	Exc	Create pool failed	**1** PGCP parameter list
AP 3606	DFHECEAM	Exc	Event format unknown	**1** XCOPY01_wmqAdapter
AP 3607	DFHECEAM	Exc	Format event failed	**1** EPAS parameter list
AP 3609	DFHECEAM	Exc	WebSphere MQ record limit exceeded	**1** XCOPY01_wmqAdapter **2** Event length
AP 360A	DFHECEAM	Exc	Event MQPUT1 failed	**1** XCOPY01_wmqAdapter **2** WebSphere MQ compmode **3** WebSphere MQ reason
AP 361E	DFHECEAM	EC 1	Pre MQPUT1	**1** MQ object descriptor **2** MQ message descriptor **3** MQPMO
AP 361F	DFHECEAM	EC 1	Post MQPUT1	**1** MQ completion code **2** MQ reason code **3** MQ object descriptor **4** MQ message descriptor **5** MQPMO
AP 3620	DFHECEAS	EC 1	Entry	None
AP 3621	DFHECEAS	EC 1	Exit	None
AP 3622	DFHECEAS	Exc	Inquire channel failed	**1** PGCH parameter list
AP 3623	DFHECEAS	Exc	Get container error	**1** PGCR parameter list
AP 3624	DFHECEAS	Exc	Adapter container length error	**1** PGCR parameter list **2** XCOPY01_cicsTransactionadapter

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3625	DFHECEAS	Exc	Start transaction error	**1** XCOPY01_cicsTransactionadapter **2** Response **3** Reason
AP 3626	DFHECEAS	Exc	Create channel failed	**1** PGCH parameter list
AP 3627	DFHECEAS	Exc	Format event failed	**1** EPAS parameter list
AP 3630	DFHECEAT	EC 1	Entry	None
AP 3631	DFHECEAT	EC 1	Exit	None
AP 3632	DFHECEAT	Exc	Inquire channel failed	**1** PGCH parameter list
AP 3633	DFHECEAT	Exc	Get container error	**1** PGCR parameter list
AP 3634	DFHECEAT	Exc	Adapter container length error	**1** PGCR parameter list **2** XCOPY01_cicsTSQueueAdapter
AP 3635	DFHECEAT	Exc	TSQ record limit exceeded	**1** XCOPY01_cicsTSQueueAdapter **2** Event length
AP 3636	DFHECEAT	Exc	Create pool failed	**1** PGCP parameter list
AP 3637	DFHECEAT	Exc	WriteQ TS error	**1** XCOPY01_cicsTSQueueAdapter **2** Response **3** Reason
AP 3638	DFHECEAT	Exc	Format event failed	**1** EPAS parameter list
AP 3639	DFHECEAT	Exc	Event format unknown	**1** XCOPY01_cicsTSQueueAdapter
AP 363A	DFHECEAT	Exc	TSQ not recoverable	**1** XCOPY01_cicsTSQueueAdapter **2** TSBR or TSMB parameter list **3** EPAP
AP 363B	DFHECEAT	Exc	TSQ recoverable	**1** XCOPY01_cicsTSQueueAdapter **2** TSBR or TSMB parameter list **3** EPAP
AP 363C	DFHECEAT	Exc	TSBR error	**1** TSBR parameter list
AP 3640	DFHECRL	EC 1	Entry	**1** RLCB parameter list **2** RLCB NAME **3** 1st 256 bytes of RLCB data **4** RLCB res sig
AP 3641	DFHECRL	EC 1	Exit	**1** RLCB parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3642	DFHECRL	Exc	Recovery	**1** RLCB parameter list **2** Kernel error data
AP 3643	DFHECRL	Exc	Invalid format	**1** RLCB parameter list
AP 3644	DFHECRL	Exc	Invalid function	**1** RLCB parameter list
AP 3645	DFHECRL	Exc	Lock failed	**1** RLCB parameter list **2** Event binding name **3** LMLM parameter list
AP 3646	DFHECRL	Exc	Unlock failed	**1** RLCB parameter list **2** Event binding name **3** LMLM parameter list
AP 3647	DFHECRL	Exc	ECEVB locate failed	**1** RLCB parameter list **2** Event binding name **3** DDLO parameter list
AP 3648	DFHECRL	Exc	Duplicate capspec	**1** RLCB parameter list **2** DFHECEVB **3** ECCS name
AP 3649	DFHECRL	Exc	Invalid capspec name	**1** RLCB parameter list **2** DFHECEVB **3** ECCS NAME
AP 364A	DFHECRL	Exc	Invalid evbind name	**1** RLCB parameter list **2** DFHECEVB **3** RLCB name
AP 364B	DFHECRL	Exc	No capture specifications	**1** RLCB parameter list **2** DFHECEVB **3** DFHECXS
AP 364C	DFHECRL	Exc	Too many capture data items	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_eventCaptureSpecification
AP 364D	DFHECRL	Exc	Create channel failed	**1** RLCB parameter list **2** Event binding name **3** PGCH parameter list
AP 364E	DFHECRL	Exc	Inquire channel failed	**1** RLCB parameter list **2** Event binding name **3** PGCH parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 364F	DFHECRL	Exc	Put container failed	**1** RLCB parameter list **2** Event binding name **3** PGCR parameter list
AP 3650	DFHECRL	Exc	Get container failed	**1** RLCB parameter list **2** Event binding name **3** PGCR parameter list
AP 3652	DFHECRL	Exc	Invalid container length	**1** RLCB parameter list **2** Event binding name **3** PGCR parameter list
AP 3653	DFHECRL	Exc	Precision too long	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_xxxxxCaptureItem **4** Capture spec name
AP 3654	DFHECRL	Exc	User ID set	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_eventDispatcher
AP 3655	DFHECRL	Exc	ECEVB getmain failed	**1** RLCB parameter list **2** Event binding name **3** SMGF parameter list
AP 3656	DFHECRL	Exc	ECXS getmain failed	**1** RLCB parameter list **2** Event binding name **3** SMGF parameter list
AP 3657	DFHECRL	Exc	ECCS getmain failed	**1** RLCB parameter list **2** Event binding name **3** SMGF parameter list
AP 3658	DFHECRL	Exc	No tranid	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_eventDispatcher
AP 3659	DFHECRL	Exc	Bad schema version	**1** RLCB parameter list **2** DFHECEVB **3** First 256 bytes of the event binding XML data **4** Schema level **5** ECXS

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 365A	DFHECRL	Exc	Bad policy data	**1** RLCB parameter list **2** DFHECEVB **3** DFHECXS
AP 365B	DFHECRL	Exc	Bad XML data	**1** RLCB parameter list **2** DFHECEVB **3** PICC parameter list **4** XML data
AP 365C	DFHECRL	Exc	Build predicate failed	**1** RLCB parameter list **2** DFHECEVB **3** ECEI parameter list **4** Capture spec name
AP 365D	DFHECRL	Exc	Add ECEVB failed	**1** RLCB parameter list **2** Event binding name **3** ECEB parameter list
AP 365E	DFHECRL	Exc	EDPE getmain failed	**1** RLCB parameter list **2** Event binding name **3** SMGF parameter list
AP 3660	DFHECRL	Exc	Invalid capture item	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_captureItem **4** Capture spec name
AP 3661	DFHECRL	Exc	Invalid token	**1** RLCB parameter list **2** Event binding name **3** DFHECEVB
AP 3662	DFHECRL	Exc	Tranid set	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_eventDispatcher
AP 3663	DFHECRL	Exc	Invalid event name	**1** RLCB parameter list **2** DFHECEVB **3** ECCS_BUSINESS_NAME **4** Capture spec name

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3664	DFHECRL	Exc	Invalid business item name	**1** RLCB parameter list **2** DFHECEVB **3** EPDE_DataName **4** Capture spec name
AP 3665	DFHECRL	Exc	Invalid usertag	**1** RLCB parameter list **2** DFHECEVB **3** ECEVB_USERTAG
AP 3666	DFHECRL	Exc	Invalid format length	**1** RLCB parameter list **2** DFHECEVB **3** EPDE_Item **4** Capture spec name
AP 3667	DFHECRL	Exc	Invalid captureDataPrecision	**1** RLCB parameter list **2** DFHECEVB **3** XCOPY01_dataCaptureItem **4** EPDE_Item **5** Capture spec name
AP 3668	DFHECRL	Exc	CCSID not supported by PGCR	**1** ECRL parameter list **2** DFHECEVB **3** PGCR parameter list **4** LOCALCCSID
AP 3669	DFHECRL	Exc	Duplicate event binding	**1** RLCB parameter list **2** DFHECEVB **3** ECEB parameter list
AP 366A	DFHECRL	Exc	Unsupported CCSID	**1** ECRL parameter list **3** CCNV parameter list **4** LOCALCCSID
AP 366B	DFHECRL	Exc	ECSFB getmain failed	**1** RLCB parameter list **2** SMGF parameter list
AP 366C	DFHECRL	Exc	ECSCD getmain failed	**1** RLCB parameter list **2** SMGF parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 366D	DFHECRL	Exc	Invalid filter operator	**1**	RLCB parameter list
				2	DFHECEVB
				3	CAPTURESPEC name
				4	Operator value
				5	Parsed XML structure content
AP 366E	DFHECRL	Exc	CCNV error	**1**	RLCB parameter list
				2	Event binding name
				3	CCNV parameter list
				4	Source data
AP 3670	DFHECRL	Exc	Invalid data length	**1**	RLCB parameter list
				2	DFHECEVB
				3	XCOPY01_dataCaptureItem
				4	EPDE
				5	XCOPY01_eventCaptureSpecification
AP 3671	DFHECRL	Exc	Invalid format type	**1**	RLCB parameter list
				2	DFHECEVB
				3	XCOPY01_*xxxx*CaptureItem, where *xxxx* is data, keyword, or context
				4	EPDE
				5	XCOPY01_eventCaptureSpecification
AP 3672	DFHECRL	Exc	Invalid data type	**1**	RLCB parameter list
				2	DFHECEVB
				3	XCOPY01_dataCaptureItem
				4	EPDE
				5	XCOPY01_eventCaptureSpecification
AP 3674	DFHECRL	Exc	EPRL error	**1**	RLCB parameter list
				2	DFHECEVB
				3	EPRL parameter list
AP 3675	DFHECRL	Exc	Invalid EPADAPTER name	**1**	RLCB parameter list
				2	DFHECEVB
				3	Adapter name
AP 3676	DFHECRL	Exc	Bad adapter data	**1**	RLCB parameter list
				2	DFHECEVB
				3	DFHECXS

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 3677	DFHECRL	Exc	Invalid option name	**1** RLCB parameter list **2** DFHECEVB **3** CAPTURESPEC name **4** Option name **5** Offset in parsed XML of option name **6** parsed XML structure content
AP 3678	DFHECRL	Exc	Invalid status mask	**1** RLCB parameter list **2** DFHECEVB **3** CAPTURESPEC name **4** Status mask **5** parsed XML structure content
AP 3679	DFHECRL	Exc	Date conversion error	**1** RLCB parameter list **2** DFHECEVB **3** Input data
AP 367A	DFHECRL	Exc	Invalid context item	**1** RLCB parameter list **2** DFHECEVB **3** CAPTURESPEC name **4** Context item name **5** XCOPY01_contextCaptureItem
AP 367B	DFHECRL	Exc	Invalid capture point	**1** RLCB parameter list **2** DFHECEVB **3** CAPTURESPEC name **4** Capture point name **5** Parsed XML structure content
AP 367C	DFHECRL	Exc	Invalid EPADAPTERSET name	**1** RLCB parameter list **2** DFHECEVB **3** Adapterset name
AP 367D	DFHECRL	Exc	CCSID not supported by PICC	**1** ECRL parameter list **3** PICC parameter list **4** LOCALCCSID
AP 367E	DFHECRL	EC 2	Add capture spec	**1** CAPTURESPEC name **2** DFHECCS capture spec
AP 367F	DFHECRL	EC 2	Parsed XML	**1** Parsed XML structure name **2** Parsed XML structure content
AP 3680	DFHECEAH	EC 1	Entry	None

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 3681	DFHECEAH	EC 1	Exit	None	
AP 3682	DFHECEAH	EXC	Inquire channel failed	**1**	PGCH parameter list
AP 3683	DFHECEAH	EXC	Get container error	**1**	PGCR parameter list
AP 3684	DFHECEAH	EXC	Adapter container length error	**1**	PGCR parameter list
				2	XCOPY01_httpAdapter
AP 3685	DFHECEAH	EXC	Create channel failed	**1**	PGCH parameter list
AP 3687	DFHECEAH	EXC	Format event failed	**1**	EPAS parameter list
AP 3688	DFHECEAH	EXC	Web open failed	**1**	XCOPY01_httpAdapter
				2	RESP
				3	RESP 2
AP 3689	DFHECEAH	EXC	Web converse failed	**1**	XCOPY01_httpAdapter
				2	RESP
				3	RESP 2
AP 368A	DFHECEAH	EXC	Web close failed	**1**	XCOPY01_httpAdapter
				2	RESP
				3	RESP 2
AP 368B	DFHECEAH	EXC	HTTP status error	**1**	XCOPY01_httpAdapter
				2	HTTP status code
				3	HTTP reason text
				4	HTTP response body - only the first 1000 characters of the HTTP response body are captured
AP 3690	DFHECRL	Exc	Bad schema level	**1**	RLCB parameter list
				2	DFHECEVB
				3	XML data prefix (first 256 bytes)
				4	Schema level
AP 3691	DFHECRL	Exc	Invalid CICSEPSchemaVersion	**1**	RLCB parameter list
AP 3692				**2**	DFHECEVB
				3	XML data prefix (first 256 bytes)
				4	CICSEPSchemaVersion
AP 3693	DFHECRL	Exc	Invalid CICSEPSchemaRelease	**1**	RLCB parameter list
AP 3694				**2**	DFHECEVB
				3	XML data prefix (first 256 bytes)
				4	CICSEPSchemaRelease
AP 36A0	DFHECDF	EC 1	Entry		

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 36A1	DFHECDF	EC 1	Exit		
AP 36A2	DFHECDF	Exc	XMIQ inquire trans failed	**1**	XMIQ parameter list
AP 36A3	DFHECDF	Exc	CEPF task restart failed	**1**	XMAT parameter list
				2	ecs_cepf_error_state
AP 36A4	DFHECDF	Exc	Invalid start type	**1**	XMIQ start code
AP 36B0	DFHECSC	EC 1	Entry	**1**	ECSC parameter list
AP 36B0	DFHECSC	EC 2	Entry	**2**	Capture data 1
				3	Capture data 2
				4	Capture data 3
				5	Capture data 4
				6	Capture data 5
AP 36B1	DFHECSC	EC 1	Exit	**1**	ECSC parameter list
AP 36B2	DFHECSC	Exc	Recovery	**1**	ECSC parameter list
				2	Kernel error data
AP 36B3	DFHECSC	Exc	Invalid format	**1**	ECSC parameter list
AP 36B4	DFHECSC	Exc	Invalid function	**1**	ECSC parameter list
AP 36B5	DFHECSC	Exc	Lock failed	**1**	ECSC parameter list
				2	LMLM parameter list
AP 36B6	DFHECSC	Exc	Unlock failed	**1**	ECSC parameter list
				2	LMLM parameter list
AP 36B7	DFHECSC	Exc	Invalid filter op	**1**	ECSC parameter list
				2	ECSFP system filter predicate
AP 36B8	DFHECSC	EC 2	Filter predicate true	**1**	ECSFP system filter predicate
AP 36B9	DFHECSC	EC 2	Filter predicate false	**1**	ECSFP system filter predicate
AP 36BA	DFHECSC	EC 2	Filtering CAPTURESPEC	**1**	CAPTURESPEC name
				2	EVENTBINDING name
AP 36BB	DFHECSC	EC 2	Primary predicate found	**1**	DD key
AP 36BC	DFHECSC	EC 2	Primary predicate not found	**1**	DD key
AP 36BD	DFHECSC	EC 2	Capturing event	**1**	CAPTURESPEC name
				2	EVENTBINDING name
AP 36BE	DFHECSC	EC 2	Disabled event	**1**	CAPTURESPEC name
				2	EVENTBINDING name

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 36BF	DFHECSC	EC 2	Capture container	**1**	Container name
				2	Container data
AP 36C0	DFHECSC	Exc	Capture data unavailable	**1**	DFHECSCD
AP 36C1	DFHECSC	Exc	Capture failed	**1**	ECSC parameter list
				2	Parameter list of failing call
AP 36C2	DFHECSC	Exc	Filter failed	**1**	ECSC parameter list
				2	Parameter list of failing call
AP 36C3	DFHECSC	Exc	System event failed	**1**	ECSC parameter list
				2	Parameter list of failing call
AP 36C4	DFHECSC	EC 2	Defer filtering	**1**	ECSC parameter list
AP 36C6	DFHECSC	Exc	PUT_EVENT failed	**1**	ECSC parameter list
				2	EPEV parameter list
AP 36C7	DFHECSC	EC 2	Named filter or capture item	**1**	Name of filter or capture item
				2	Value of filter or capture item
AP 36C8	DFHECSC	Exc	NAME_LIST item has invalid length	**1**	Length of NAME_LIST item
				2	Value of NAME_LIST item
AP 36C9	DFHECSC	Exc	DATA_LIST item has invalid length	**1**	Length of DATA_LIST item
				2	Value of DATA_LIST item
AP 36CA	DFHECSC	Exc	Filter data not available	**1**	ECSFP system filter predicate
AP 36CB	DFHECSC	EC 2	DFQE created	**1**	Address of DFHECDQE
				2	DFHECDQE
AP 36D0	DFHECSC	EC 2	Deferred filtering	**1**	Global deferred filtering queue
				2	Private deferred filtering queue
AP 36D1	DFHECSC	EC 2	CEPF enters MVS wait		
AP 36D2	DFHECSC	EC 2	CEPF MVS wait failed	**1**	DSSR parameter list
AP 36D3	DFHECSC	EC 2	CEPF resumes	**1**	Global deferred filtering queue
AP 36D4	DFHECSC	EC 2	CEPF shutting down		
AP 36D5	DFHECSC	EC 2	CEPF terminating		
AP 36D6	DFHECSC	EC 2	CEPF reissue filter request	**1**	Address of DFHECDQE
AP 36D7	DFHECSC	Exc	Unexpected defer request	**1**	ECSC parameter list

Table 87. Event capture trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 36D8	DFHECSC	Exc	ECAF getmain failed	**1** EPAF name **2** ECEVB name **3** SMGF parameter list
AP 36D9	DFHECSC	EC 2	Build ECAF	**1** ECAF name **2** ECEVB name

Web trace points

This table lists the Web trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The Web trace points range from AP 4000 to AP 4689.

Table 88. Web trace points

Point ID	Module	Lvl	Type	Data
AP 4000	DFHWBIP	WB 1	Entry	**1** WBIP parameters
AP 4001	DFHWBIP	WB 1	Exit	**1** WBIP parameters
AP 4002	DFHWBIP	Exc	Recovery	**1** WBIP parameters **2** Kernel error data
AP 4070	DFHWBCLI	WB 1	Entry	**1** WBCLI parameter list
AP 4071	DFHWBCLI	WB 1	Exit	**1** WBCLI parameter list
AP 4100	DFHWBLT	WB 1	Entry	None
AP 4101	DFHWBLT	WB 1	Exit	None
AP 4102	DFHWBLT	Exc	Recovery	**1** WBLT parameters
AP 4103	DFHWBLT	Exc	Invalid brxa function	**1** DFHBRARC
AP 4104	DFHWBLT	Exc	Invalid function code	**1** DFHBRARC
AP 4105	DFHWBLT	Exc	Invalid BMS command	**1** DFHBRARC
AP 4106	DFHWBLT	Exc	Make Partnership failed	**1** WBST parameters
AP 4107	DFHWBLT	Exc	Terminate Partnership failed	**1** WBST parameters
AP 4108	DFHWBLT	Exc	Wait for Partner failed	**1** WBST parameters
AP 4109	DFHWBLT	Exc	Trigger Partner failed	**1** WBST parameters
AP 410A	DFHWBLT	Exc	GETMAIN buffer failed	**1** DFHEIB
AP 410B	DFHWBLT	Exc	Init handle failed	**1** WBTC parameters
AP 410C	DFHWBLT	Exc	No state token	**1** State token
AP 410D	DFHWBLT	Exc	GETMAIN brxa failed	**1** DFHEIB

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 410E	DFHWBLT	Exc	PUT form failed	**1** WBTC parameters
AP 410F	DFHWBLT	Exc	READ 3270 failed	**1** WBTC parameters
AP 4110	DFHWBLT	Exc	WRITE 3270 failed	**1** WBTC parameters
AP 4111	DFHWBLT	Exc	Get HTML failed	**1** WBTC parameters
AP 4112	DFHWBLT	Exc	Store state data failed	**1** WBST parameters
AP 4113	DFHWBLT	Exc	Retrieve state data failed	**1** WBST parameters
AP 4114	DFHWBLT	Exc	Query partner failed	**1** WBST parameters
AP 4115	DFHWBLT	Exc	Destroy handle failed	**1** WBTC parameters
AP 4116	DFHWBLT	Exc	Break Partnership failed	**1** WBST parameters
AP 4117	DFHWBLT	Exc	ASSIGN failed	**1** DFHEIB
AP 4118	DFHWBLT	Exc	RECEIVE map failed	**1** WBTC parameters
AP 4119	DFHWBLT	Exc	SEND map failed	**1** WBTC parameters
AP 411A	DFHWBLT	Exc	Initialize environment error	**1** WBTC parameters
AP 4200	DFHWBTTA	WB 1	Entry	None
AP 4201	DFHWBTTA	WB 1	Exit	None
AP 4203	DFHWBTTA	Exc	Make Partnership failed	**1** WBST parameters
AP 4204	DFHWBTTA	Exc	Initialize Partnership failed	**1** WBST parameters
AP 4205	DFHWBTTA	Exc	Query Partner failed	**1** WBST parameters
AP 4206	DFHWBTTA	Exc	Create state block failed	**1** WBST parameters
AP 4207	DFHWBTTA	Exc	Destroy state block failed	**1** WBST parameters
AP 4208	DFHWBTTA	Exc	Retrieve state data failed	**1** WBST parameters
AP 4209	DFHWBTTA	Exc	Break Partnership failed	**1** WBST parameters
AP 420A	DFHWBTTA	Exc	Trigger Partner failed	**1** WBST parameters
AP 420B	DFHWBTTA	Exc	Wait for Partner failed	**1** WBST parameters
AP 420C	DFHWBTTA	Exc	Terminate Partnership failed	**1** WBST parameters
AP 420D	DFHWBTTA	Exc	Bridge start failed	**1** Bridge_definitions
AP 420E	DFHWBTTA	Exc	No aid found	**1** HTML form
AP 420F	DFHWBTTA	Exc	No next transaction id	**1** HTML form
AP 4210	DFHWBTTA	Exc	LOCATE and LOCK failed	**1** Bridge_definitions

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4211	DFHWBTTA	Exc	Inquire trandef failed	**1** Bridge_definitions
AP 4212	DFHWBTTA	Exc	UNLOCK trandef failed	**1** Bridge_definitions
AP 4213	DFHWBTTA	Exc	Store state data failed	**1** WBST parameters
AP 4214	DFHWBTTA	WB 1	TMP_HTML getmain failed	None
AP 4215	DFHWBTTA	WB 1	No_tsq_repository	None
AP 4216	DFHWBTTA	WB 1	create_document failed	None
AP 4217	DFHWBTTA	WB 1	send_tsq_document failed	None
AP 4300	DFHWBC01	WB 1	Entry	None
AP 4301	DFHW2A	AP 1	Entry	None
AP 4303	DFHW2A	AP 1	Exit	None
AP 4304	DFHW2A	Exc	Invalid start type	**1** Start code
AP 4305	DFHW2A	Exc	Non-Web transaction	None
AP 4306	DFHW2A	Exc	Atom handler error	None
AP 4307	DFHWBC01	Exc	ASSIGN failed	**1** DFHWBCMC
AP 4308	DFHWBC01	Exc	Invalid terminal	**1** DFHWBCMC
AP 4309	DFHWBC01	Exc	REGISTER error	**1** DFHWBCMC
AP 430A	DFHWBC01	Exc	GETMAIN buffer error	**1** DFHWBCMC
AP 430B	DFHWBC01	Exc	RECEIVE error	**1** DFHWBCMC
AP 430C	DFHWBC01	Exc	RETRIEVE error	**1** DFHWBCMC
AP 430D	DFHWBC01	Exc	Invalid STARTCODE	**1** DFHWBCMC
AP 4330	DFHWBC03	WB 1	Entry	**1** DFHWBCMC
AP 4331	DFHWBC03	WB 1	Exit	**1** DFHWBCMC
AP 4333	DFHWBC03	Exc	ENQ error	**1** DFHWBCMC **2** EIBRESP
AP 4334	DFHWBC03	Exc	DEQ error	**1** DFHWBCMC **2** EIBRESP
AP 4340	DFHWBC04	WB 1	Entry	**1** DFHWBCMC
AP 4341	DFHWBC04	WB 1	Exit	**1** DFHWBCMC
AP 4343	DFHWBC04	WB 1	Entry	**1** DFHWBCMC
AP 4344	DFHWBC04	WB 1	Exit	**1** DFHWBCMC

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4345	DFHWBC04	Exc	Update DEQ error	**1** DFHWBCMC **2** DFHWBGWC **3** EIBRESP
AP 4346	DFHWBC04	Exc	Update ENQ error	**1** DFHWBCMC **2** DFHWBGWC **3** EIBRESP
AP 4347	DFHWBC04	Exc	ASSIGN error	**1** DFHWBCMC
AP 4360	DFHWBC09	WB 1	Entry	**1** DFHWBCMC
AP 4361	DFHWBC09	WB 1	Exit	**1** DFHWBCMC
AP 4363	DFHWBC09	Exc	READ error	**1** DFHWBCMC **2** DFHEIB
AP 4364	DFHWBC09	Exc	WRITE error	**1** DFHWBCMC **2** DFHWBCMC (data set definition)
AP 4365	DFHWBC09	Exc	READ update error	**1** DFHWBCM **2** DFHWBCMC (data set definition)
AP 4366	DFHWBC09	Exc	WRITE update error	**1** DFHWBCM **2** DFHWBCMC (data set definition)
AP 4370	DFHWBC0B	WB 1	Entry	**1** DFHWBCMC
AP 4371	DFHWBC0B	WB 1	Exit	**1** DFHWBCMC
AP 4373	DFHWBC0B	Exc	WRITE queue error	**1** DFHEIB **2** DFHWBCMC
AP 4374	DFHWBC0B	Exc	SEND message error	**1** DFHEIB **2** DFHWBCMC
AP 4376	DFHWBC0B	WB 1	Display errors entry	**1** DFHWBCMC
AP 4377	DFHWBC0B	WB 1	Display errors exit	**1** DFHWBCMC
AP 4378	DFHWBC0B	WB 1	Help panels entry	**1** DFHWBCMC
AP 4379	DFHWBC0B	WB 1	Help panels exit	**1** DFHWBCMC
AP 437A	DFHWBC0B	Exc	EXTRACT EXIT error	**1** DFHWBCMC **2** DFHEIB

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 437B	DFHWBC0B	Exc	Invalid GWA length	**1** **2**	DFHWBCMC DFHEIB
AP 437C	DFHWBC0B	Exc	Invalid GWA detected	**1** **2**	DFHWBCMC DFHEIB
AP 437D	DFHWBC0B	Exc	GETMAIN buffer error	**1** **2**	DFHWBCMC DFHEIB
AP 43A0	DFHWBC42	WB 1	Entry	**1**	DFHWBCMC
AP 43A1	DFHWBC42	WB 1	Exit	**1**	DFHWBCMC
AP 43A3	DFHWBC42	Exc	INQUIRE SECURITYMGR error	**1**	DFHWBCMC
AP 43A4	DFHWBC42	Exc	Update ENQ error	**1** **2** **3**	DFHWBCMC DFHWBGWC EIBRESP
AP 43A5	DFHWBC42	Exc	Update DEQ error	**1** **2** **3**	DFHWBCMC DFHWBGWC EIBRESP
AP 43A6	DFHWBC42	Exc	ENABLE EXIT error	**1** **2**	DFHEIB DFHWBCMC
AP 43A7	DFHWBC42	Exc	EXTRACT EXIT error	**1** **2** **3**	DFHEIB DFHWBCMC DFHWBGWC
AP 43A8	DFHWBC42	Exc	Invalid GWA status	**1**	DFHWBGWC
AP 43A9	DFHWBC42	Exc	START CWBM failed	**1** **2** **3**	DFHEIB DFHWBCMC DFHWBGWC
AP 43AA	DFHWBC42	Exc	DISABLE TRUE error	**1** **2**	DFHEIB DFHWBCMC
AP 43AB	DFHWBC42	Exc	Dump update error	**1** **2**	DFHEIB DFHWBCMC
AP 4400	DFHWBWB	WB 1	Entry	**1**	WBWB parameters
AP 4401	DFHWBWB	WB 1	Exit	**1**	WBWB parameters
AP 4402	DFHWBWB	Exc	WBWB recovery	**1** **2**	WBWB parameters Kernel error data

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4403	DFHWBWB	Exc	Invalid format	**1**	WBWB parameters
AP 4404	DFHWBWB	Exc	Invalid function	**1**	WBWB parameters
AP 4406	DFHWBWB	Event	Call	**1** **2** **3**	HTTP parameters PIPI token DFHWBCGC
AP 4407	DFHWBWB	Event	Return	**1** **2** **3** **4**	HTTP parameters PIPI token DFHWBCGC PIPI return code
AP 4408	DFHWBWB	Exc	Invalid GWA	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 4409	DFHWBWB	Exc	Init error	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 440A	DFHWBWB	Exc	No storage	**1**	WBWB parameters
AP 440B	DFHWBWB	Exc	Socket error	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 440C	DFHWBWB	Exc	GETHOSTID error	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 440D	DFHWBWB	Exc	Port in use	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 440E	DFHWBWB	Exc	Port not available	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 440F	DFHWBWB	Exc	BIND error	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC
AP 4410	DFHWBWB	Exc	IOCTL failed	**1** **2** **3**	WBWB parameters HTTP parameters DFHWBCGC

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4411	DFHWBWB	Exc	Logic error	**1** Unknown trace point id **2** WBWB parameters **3** DFHWBCGC
AP 4412	DFHWBWB	Exc	LISTEN error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4413	DFHWBWB	Exc	DELETE_LOCK error	**1** WBWB parameters
AP 4414	DFHWBWB	Exc	Duplicate lock error	**1** WBWB parameters
AP 4415	DFHWBWB	Exc	LOCK error	**1** WBWB parameters
AP 4416	DFHWBWB	Exc	Bad plist	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4419	DFHWBWB	Exc	Handle not found	**1** WBWB parameters
AP 441A	DFHWBWB	Exc	SEND error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 441C	DFHWBWB	Exc	CLOSE error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 441D	DFHWBWB	Exc	SELECT error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 441E	DFHWBWB	Exc	ACCEPT error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4420	DFHWBWB	Exc	Invalid Socket	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4421	DFHWBWB	Exc	Connection lost	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4422	DFHWBWB	Exc	RECEIVE storage error	**1** WBWB parameters
AP 4424	DFHWBWB	Exc	SEND socket error	**1** WBWB parameters

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4425	DFHWBWB	Exc	SEND storage error	**1** WBWB parameters
AP 4426	DFHWBWB	Exc	SETSOCKOPT error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4427	DFHWBWB	Exc	GETHOSTBYADDR error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4428	DFHWBWB	Exc	RECEIVE error	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 4429	DFHWBWB	Exc	No data received	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 442A	DFHWBWB	Exc	Not HTTP request	**1** WBWB parameters
AP 442B	DFHWBWB	Exc	Overlength data	**1** WBWB parameters **2** HTTP parameters **3** DFHWBCGC
AP 442C	DFHWBWB	Exc	Receive select error	**1** WBWB parameters **2** HTTP parameters
AP 442D	DFHWBWB	Exc	GETHOSTNAME error	**1** WBWB parameters **2** HTTP parameters
AP 442E	DFHWBWB	Event	PIPI Init Entry	**1** WBWB parameters
AP 442F	DFHWBWB	Event	PIPI Init Exit	**1** WBWB parameters
AP 4430	DFHWBWB	Event	RECEIVE Data	**1** WBWB parameters
AP 4500	DFHWBM	WB 1	Entry	None
AP 4501	DFHWBM	WB 1	Exit	None
AP 4503	DFHWBM	WB 2	Client code page input	**1** Input data in ASCII
AP 4504	DFHWBM	WB 1	Input HTTP data	**1** First 256 bytes
AP 4504	DFHWBM	WB 2	Input HTTP data	**1** Remaining data
AP 4505	DFHWBM	WB 1	Input user data	**1** First 256 bytes
AP 4505	DFHWBM	WB 2	Input user data	**1** Remaining data
AP 4506	DFHWBM	Event	Analyzer request	**1** Analyzer parameters

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4507	DFHWBM	Event	Analyzer response	**1**	Analyzer parameters
AP 4508	DFHWBM	Exc	DISABLE TRUE	**1**	DFHEIB
AP 4509	DFHWBM	Exc	Handle analyzer abend	**1**	Analyzer parameters
				2	HTTP GWA
				3	Web request block
AP 450A	DFHWBM	Exc	CICS abend (client)	**1**	HTTP GWA
				2	Web request block
AP 450B	DFHWBM	Exc	CICS abend (noclient)	**1**	HTTP GWA
AP 450C	DFHWBM	Exc	EXTRACT EXIT error	**1**	DFHEIB
AP 450D	DFHWBM	Exc	GWA corrupt	**1**	HTTP GWA
AP 450E	DFHWBM	Exc	SELECT error	**1**	WBWB parameters
				2	HTTP GWA
AP 450F	DFHWBM	Exc	Anaylzer link error	**1**	DFHEIB
				2	HTTP GWA
				3	Analyzer parameters
				4	Web request block
AP 451C	DFHWBXN	Exc	Attach Alias Error Data	**1**	WRB
AP 4510	DFHWBM	Exc	Analyzer return error	**1**	Analyzer parameters
				2	HTTP GWA
				3	Web request block
AP 4511	DFHWBM	Exc	GETMAIN failure	**1**	DFHEIB
				2	HTTP GWA
AP 4513	DFHWBM	Exc	WAIT MVS error	**1**	DSSR parameters
				2	HTTP GWA
AP 4514	DFHWBM	Exc	START failure	**1**	DFHEIB
				2	HTTP GWA
				3	Web request block
AP 4515	DFHWBM	Exc	CHANGE MODE error	**1**	DSAT parameters
				2	HTTP GWA
AP 4516	DFHWBM	Exc	Free WBWB error	**1**	DFHEIB
AP 4517	DFHWBM	Exc	Activate TCB error	**1**	DSIT parameters
AP 4518	DFHWBM	Exc	Add subpool error	**1**	SMAD parameters

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4519	DFHWBM	Exc	Load WBWB error	**1** DFHEIB
AP 4520	DFHWBXN	WB 1	Pre DFHWBEP event	**1** Commarea **2** Response **3** Message
AP 4521	DFHWBXN	WB 1	Post DFHWBEP event	**1** Commarea **2** Response
AP 4522	DFHWBXN	Exc	Receive Error	**1** WRB
AP 451A	DFHWBM	Exc	Init HTTP error	**1** WBWB parameters **2** HTTP GWA
AP 451B	DFHWBM	Exc	CICS CCNV abend	**1** HTTP GWA **2** Web request block
AP 4540	DFHWBA	WB 1	Entry	None
AP 4541	DFHWBA	WB 1	Exit	None
AP 4543	DFHWBA	Exc	LINK error	**1** DFHEIB **2** Web request block
AP 4544	DFHWBA	Exc	STARTCODE error	**1** DFHEIB
AP 4545	DFHWBA	Exc	RETRIEVE data error	**1** DFHEIB
AP 4548	DFHWBA	Exc	FREEMAIN output error	**1** DFHEIB
AP 454A	DFHWBA	Event	GWA check	**1** Enable time **2** GWA address **3** Web request block
AP 454C	DFHWBA	WB 1	Server output data	**1** First 256 bytes
AP 454D	DFHWBA	WB 2	Server output data cont	**1** Remaining data
AP 454E	DFHWBA	Exc	CHANGE MODE	**1** Web request block
AP 454F	DFHWBA	Exc	Return error	**1** Web request block
AP 4550	DFHWBA	Exc	Main abend	**1** Web request block
AP 4551	DFHWBA1	Event	DECODE Request	**1** DECODE parameters
AP 4552	DFHWBA1	Event	DECODE Response	**1** DECODE parameters
AP 4553	DFHWBA1	Event	ENCODE Request	**1** ENCODE parameters
AP 4554	DFHWBA1	Event	ENCODE Response	**1** ENCODE parameters

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4555	DFHWBA1	Exc	LINK Terminal error	**1** **2**	Alias parameters DFHEIB
AP 4556	DFHWBA1	Exc	LINK error	**1** **2**	Alias parameters DFHEIB
AP 4557	DFHWBA1	Exc	Main abend	**1**	Alias parameters
AP 4558	DFHWBA1	Exc	Return error	**1**	Alias parameters
AP 4559	DFHWBA1	Exc	Corrupt client data	**1**	Alias parameters
AP 455A	DFHWBA1	Exc	Security error	**1**	Alias parameters
AP 455B	DFHWBA1	Exc	EXCEPTION error	**1**	Alias parameters
AP 455C	DFHWBA1	Exc	INVALID response	**1**	Alias parameters
AP 455D	DFHWBA1	Exc	DISASTER response	**1**	Alias parameters
AP 455E	DFHWBA1	Exc	Bad response	**1**	Alias parameters
AP 4560	DFHWBA1	Exc	Parameter error	**1**	WBA1 eyecatcher
AP 4561	DFHWBA1	WB 1	Entry	**1**	COMMAREA
AP 4562	DFHWBA1	WB 1	Exit	None	
AP 4563	DFHWBA	WB 1	Pre DFHWBEP event	**1**	Commarea
AP 4564	DFHWBA	WB 1	Post DFHWBEP event	**1**	Commarea
AP 4565	DFHWBA	Exc	Missing Start Data	None	
AP 4566	DFHWBA	Exc	Missing Start Data	**1**	WRB
AP 4568	DFHWBA	Exc	Socket Close Failed	None	
AP 4571	DFHWBBLI	WB 1	Entry	**1**	DFHWBBLI commarea
AP 4572	DFHWBBLI	WB 1	Exit	**1**	DFHWBBLI commarea
AP 4573	DFHWBBLI	WB 1	HTTP Request data	**1**	Request data
AP 4574	DFHWBBLI	WB 1	HTTP Response data	**1**	Response data
AP 458C	DFHWBBLI	Exc	Corrupt decode parameter list	**1**	WBBLI parameter list
AP 458D	DFHWBBLI	Exc	Corrupt encode parameter list	**1**	WBBLI parameter list
AP 458F	DFHWBBLI	WB 2	Data	**1**	Web Request Block
AP 4590	DFHWBBLI	Exc	Response unchanged	**1**	HTTP response
AP 4591	DFHWBBLI	Exc	Invalid pointer	**1**	HTTP response
AP 4592	DFHWBBLI	Exc	Response empty	**1**	HTTP response

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4593	DFHWBBLI	Exc	Invalid length	**1** HTTP response
AP 4594	DFHWBBLI	Exc	Response greater than 32K	**1** HTTP response
AP 4600	DFHWBTL	WB 1	Entry	**1** WBTL parameters **2** WBTL symbol list
AP 4601	DFHWBTL	WB 1	Exit	**1** WBTL parameters **2** Original buffer
AP 4620	DFHWBENV	WB 1	Entry	None
AP 4621	DFHWBENV	WB 1	Exit	None
AP 4623	DFHWBENV	Exc	Invalid task number	None
AP 4640	DFHWBST	WB 1	Entry	**1** WBST parameters
AP 4641	DFHWBST	WB 1	Exit	**1** WBST parameters
AP 4642	DFHWBST	Exc	Recovery	**1** WBST parameters **2** Kernel error data
AP 4643	DFHWBST	Exc	Invalid format	**1** WBST parameters
AP 4644	DFHWBST	Exc	Invalid function	**1** WBST parameters
AP 4645	DFHWBST	Exc	Wait MVS error	**1** WBST parameters **2** DFHWBSTC **3** DSSR parameters
AP 4646	DFHWBST	Exc	No storage	**1** WBST parameters **2** GETMAIN return code
AP 4647	DFHWBST	Exc	Directory update error	**1** WBST parameters **2** DDDI parameters
AP 4648	DFHWBST	Exc	State token not found	**1** WBST parameters
AP 4649	DFHWBST	Exc	Destroy state block error	**1** WBST parameters **2** DFHWBSTC
AP 464A	DFHWBST	Exc	Initialize Partnership error	**1** WBST parameters **2** DFHWBSTC
AP 464B	DFHWBST	Exc	Make Partnership error	**1** WBST parameters **2** DFHWBSTC
AP 464C	DFHWBST	Exc	Break Partnership error	**1** WBST parameters **2** DFHWBSTC

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 464D	DFHWBST	Exc	Trigger Partner error	**1** WBST parameters **2** DFHWBSTC
AP 464E	DFHWBST	Exc	Wait for partner error	**1** WBST parameters **2** DFHWBSTC
AP 464F	DFHWBST	Exc	Wait on ECB error	**1** WBST parameters **2** DFHWBSTC
AP 4650	DFHWBST	Exc	Query partner error	**1** WBST parameters **2** DFHWBSTC
AP 4651	DFHWBST	Exc	Terminate Partnership error	**1** WBST parameters **2** DFHWBSTC
AP 4652	DFHWBST	Exc	LOCK error	**1** WBST parameters **2** LMLM parameters
AP 4653	DFHWBST	Exc	UNLOCK error	**1** WBST parameters **2** LMLM parameters
AP 4654	DFHWBST	Exc	Directory browse error	**1** WBST parameters **2** DDBR parameters
AP 4655	DFHWBST	Event	Pre-garbage collect	**1** WBST parameters **2** State token **3** DFHWBSTC
AP 4656	DFHWBST	Event	Pre-garbage terminate	**1** WBST parameters **2** DFHWBSTC
AP 4657	DFHWBST	Event	Post-garbage terminate	**1** WBST parameters **2** DFHWBSTC
AP 4670	DFHWBGB	WB 1	Entry	None
AP 4671	DFHWBGB	WB 1	Exit	None
AP 4680	DFHWBTC	WB 1	Entry	**1** WBTC parameters
AP 4681	DFHWBTC	WB 1	Exit	**1** WBTC parameters
AP 4682	DFHWBTC	Exc	Recovery	**1** WBTC parameters **2** Kernel error data
AP 4683	DFHWBTC	Exc	Invalid format	**1** WBTC parameters
AP 4684	DFHWBTC	Exc	Invalid function	**1** WBTC parameters

Table 88. Web trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4685	DFHWBTC	Exc	CEEPIPI error	**1** **2**	WBTC parameters Terminal emulator interface
AP 4686	DFHWBTC	Exc	Emulator error	**1** **2**	WBTC parameters Terminal emulator interface
AP 4687	DFHWBTC	Exc	BMS map not found	**1**	WBTC parameters
AP 4688	DFHWBTC	Exc	BMS adsd not found	**1**	WBTC parameters
AP 4689	DFHWBTC	Exc	Template manager error	**1**	WBTC parameters

Conversion trace points

This table lists the conversion trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Conversion trace points range from AP 4800 to AP 4827.

Table 89. Conversion trace points

Point ID	Module	Lvl	Type	Data	
AP 4800	DFHCCNVG	AP 1	Entry	**1**	CCNVG parameter list
AP 4801	DFHCCNVG	AP 1	Exit	**1**	CCNVG parameter list
AP 4802	DFHCCNVG	Exc	Invalid format	**1**	CCNVG parameter list
AP 4803	DFHCCNVG	Exc	Invalid function	**1**	CCNVG parameter list
AP 4804	DFHCCNVG	Exc	Recovery	**1**	CCNVG parameter list
AP 4805	DFHCCNVG	Event	About to call z/OS	**1**	z/OS parameter list
AP 4806	DFHCCNVG	Event	Return from z/OS call	**1**	z/OS parameter list
AP 4807	DFHCCNVG	Exc	Add subpool failed	**1**	CCNVG parameter list
AP 4808	DFHCCNVG	Exc	Getmain failed	**1**	CCNVG parameter list
AP 4809	DFHCCNVG	Exc	Add lock failed	none	
AP 480A	DFHCCNVG	Exc	Release lock error	**1**	CCNVG parameter list
AP 480B	DFHCCNVG	Exc	Get lock error	**1**	CCNVG parameter list
AP 480C	DFHCCNVG	Event	Converted data	**1** **2**	Source buffer (first 64 bytes) Target buffer (first 64 bytes)
AP 480E	DFHCCNVG	Exc	Add CV64 gate failed	**1**	KEDD parameter list

Table 89. Conversion trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4810	DFHCCNV4	AP 1	Entry	**1**	DFHCCNV argument list
				2	Conversion buffer
				3	Form boundary
				4	Conversion to buffer
AP 4811	DFHCCNV4	AP 1	Exit	**1**	DFHCCNV argument list
				2	Conversion buffer
				3	Form boundary
				4	Conversion to buffer
AP 4812	DFHCCNV4	Exc	Invalid format	**1**	DFHCCNV argument list
				2	Conversion buffer
				3	Form boundary
				4	Conversion to buffer
AP 4813	DFHCCNV4	Exc	Invalid function	**1**	DFHCCNV argument list
				2	Conversion buffer
				3	Form boundary
				4	Conversion to buffer
AP 4820	DFHCV64	AP 1	Entry	**1**	CCNV parameter list
AP 4821	DFHCV64	AP 1	Exit	**1**	CCNV parameter list
AP 4822	DFHCV64	AP 2	Before call to z/OS CUN4LCNV service	**1**	CUN4BCPR parameter area
AP 4823	DFHCV64	AP 2	After call to z/OS CUN4LCNV service	**1**	CUN4BCPR parameter area
AP 4824	DFHCV64	Exc	z/OS conversion error	**1**	CUN4BCPR parameter area
AP 4825	DFHCV64	Exc	Converted data	**1**	Up to 64 bytes of source data
				2	Up to 64 bytes of target data
AP 4826	DFHCV64	Exc	Internal error	**1**	CCNV parameter list
				2	Parameter list for failed internal call
AP 4827	DFHCV64	Exc	Recovery	**1**	CCNV parameter list
				2	Kernel error data

TC transport for request streams trace points

This table lists the trace points that are used for Terminal Control (TC) transport of request streams, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Conversion trace points are AP 4905 and AP 4906.

Table 90. TC transport for request streams trace points

Point ID	Module	Lvl	Type	Data	
AP 4905	DFHAPTC	AP 2	Event - send data	**1**	Data sent over a request stream
AP 4906	DFHAPTC	AP 2	Event - receive data	**1**	Data received over a request stream

Bridge facility management trace points

This table lists the bridge facility management trace points in the range AP 4A00 to AP 4C58.

Table 91. Bridge facility management trace points

Point ID	Module	Lvl	Type	Data	
AP 4A00	DFHBRFR	BR 1	Entry	**1**	BRFR parameter list
AP 4A01	DFHBRFR	BR 1	Exit	**1**	BRFR parameter list
AP 4A02	DFHBRFR	Exc	Invalid format	**1**	BRFR parameter list
AP 4A03	DFHBRFR	Exc	Invalid function	**1**	BRFR parameter list
AP 4A04	DFHBRFR	Exc	Recovery	**1**	BRFR parameter list
AP 4A05	DFHBRFR	Exc	DDDI add entry failed	**1** **2**	BRFR parameter list DDDI parameter list
AP 4A06	DFHBRFR	Exc	DDDI delete entry failed	**1** **2**	BRFR parameter list DDDI parameter list
AP 4A07	DFHBRFR	Exc	DDLO locate failed	**1** **2**	BRFR parameter list DDLO parameter list
AP 4A08	DFHBRFR	Exc	DDBR browse directory failed	**1** **2**	BRFR parameter list DDBR parameter list
AP 4A09	DFHBRFR	Exc	DDBR invalid browse	**1** **2**	BRFR parameter list DDBR parameter list
AP 4A0A	DFHBRFR	Exc	DDBR invalid directory	**1** **2**	BRFR parameter list DDBR parameter list
AP 4A0B	DFHBRFR	Exc	SMGF getmain failed	**1** **2**	BRFR parameter list SMGF parameter list
AP 4A0C	DFHBRFR	Exc	ZGBM set availability failed	**1** **2**	BRFR parameter list ZGBM parameter list
AP 4A0D	DFHBRFR	Exc	ZGBM create sessid failed	**1** **2**	BRFR parameter list ZGBM parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4A0E	DFHBRFR	Exc	Facilitytoken allocated	**1** BRFR parameter list
AP 4A0F	DFHBRFR	Exc	Facilitytoken not found	**1** BRFR parameter list
AP 4A10	DFHBRFR	BR 2	Kept BFNB expired	**1** Facilitytoken **2** Expiry time
AP 4A11	DFHBRFR	Exc	BRNS connect number failed	**1** BRFR parameter list **2** BRNS parameter list
AP 4A12	DFHBRFR	BR 2	BRNS allocate no free number	**1** BRFR parameter list **2** BRNS parameter list
AP 4A13	DFHBRFR	BR 2	BRNS allocate number failed	**1** BRFR parameter list **2** BRNS parameter list
AP 4A14	DFHBRFR	Exc	BRNS release number failed	**1** BRFR parameter list **2** BRNS parameter list
AP 4A15	DFHBRFR	Exc	BRAI install failed	**1** BRFR parameter list **2** BRAI parameter list
AP 4A16	DFHBRFR	Exc	BRAI delete failed	**1** BRFR parameter list **2** BRAI parameter list
AP 4A17	DFHBRFR	BR 2	Keep BFNB	**1** BFNB **2** Keep interval
AP 4A18	DFHBRFR	Exc	Facilitytoken not allocated	**1** BRFR parameter list
AP 4A19	DFHBRFR	Exc	Security violation	**1** BRFR parameter list
AP 4A20	DFHBRLK	BR 1	Entry	**1** BRLK parameter list
AP 4A21	DFHBRLK	BR 1	Exit	**1** BRLK parameter list
AP 4A22	DFHBRLK	Exc	Recovery	**1** BRLK parameter list **2** Kernel error data
AP 4A23	DFHBRLK	Exc	Invalid format	**1** BRLK parameter list
AP 4A24	DFHBRLK	Exc	Invalid function	**1** BRLK parameter list
AP 4A25	DFHBRLK	Exc	Invalid	**1** BRLK parameter list **2** Parameter list
AP 4A26	DFHBRLK	Exc	Purged	**1** BRLK parameter list **2** Parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4A27	DFHBRLK	Exc	Disaster	**1** BRLK parameter list **2** Parameter list
AP 4A28	DFHBRLK	Exc	Pool not found	**1** BRLK parameter list **2** PTTW parameter list
AP 4A29	DFHBRLK	Exc	State not found	**1** BRLK parameter list **2** PTTW parameter list
AP 4A2A	DFHBRLK	Exc	Unexpected PTTW error	**1** BRLK parameter list **2** PTTW parameter list
AP 4A2B	DFHBRLK	Exc	No storage	**1** BRLK parameter list
AP 4A2C	DFHBRLK	Exc	Transaction not found	**1** BRLK parameter list
AP 4A2D	DFHBRLK	Exc	Disabled	**1** BRLK parameter list
AP 4A2E	DFHBRLK	Exc	Not enabled for shutdown	**1** BRLK parameter list
AP 4A2F	DFHBRLK	Exc	State system attach	**1** BRLK parameter list
AP 4A30	DFHBRLK	Exc	Transaction not running	**1** BRLK parameter list **2** Parameter list
AP 4A40	DFHBRMG	BR 1	Entry	**1** BRMG parameter list
AP 4A41	DFHBRMG	BR 1	Exit	**1** BRMG parameter list
AP 4A42	DFHBRMG	Exc	Invalid format	**1** BRMG parameter list
AP 4A43	DFHBRMG	Exc	Invalid function	**1** BRMG parameter list
AP 4A44	DFHBRMG	Exc	Recovery	**1** BRMG parameter list **2** Kernel error data
AP 4A45	DFHBRMG	Exc	Invalid message token	**1** BRMG parameter list **2** BMB
AP 4A46	DFHBRMG	Exc	Bad vector	**1** BRMG parameter list **2** Field **3** Type
AP 4A4C	DFHBRMG	Exc	Invalid vector length	**1** BRMG parameter list
AP 4A4D	DFHBRMG	Exc	Getmain failed	**1** BRMG parameter list **2** SMGF parameter list
AP 4A53	DFHBRMG	Exc	Bad header	**1** BRMG parameter list
AP 4A60	DFHBRNS	BR 1	Entry	**1** BRNS parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4A61	DFHBRNS	BR 1	Exit	**1** BRNS parameter list
AP 4A62	DFHBRNS	Exc	Recovery	**1** BRNS parameter list **2** Kernel error data
AP 4A63	DFHBRNS	Exc	Invalid format	**1** BRNS parameter list
AP 4A64	DFHBRNS	Exc	Invalid function	**1** BRNS parameter list
AP 4A65	DFHBRNS	Exc	All numbers allocated	**1** BRNS parameter list
AP 4A66	DFHBRNS	Exc	Connected	**1** BRNS parameter list
AP 4A67	DFHBRNS	Exc	Enqueue waiter	**1** BRNS parameter list
AP 4A68	DFHBRNS	Exc	Number file error	**1** BRNS parameter list
AP 4A69	DFHBRNS	Exc	Add lock failed	**1** BRNS parameter list
AP 4A6A	DFHBRNS	Exc	Add subpool failed	**1** BRNS parameter list
AP 4A6B	DFHBRNS	Exc	Alloc record corrupt	**1** BRNS parameter list
AP 4A6C	DFHBRNS	Exc	Already initialised	**1** BRNS parameter list
AP 4A6E	DFHBRNS	Exc	Connect error	**1** BRNS parameter list
AP 4A6F	DFHBRNS	Exc	C1 alloc mismatch	**1** BRNS parameter list
AP 4A70	DFHBRNS	Exc	C1 C2 mismatch	**1** BRNS parameter list
AP 4A71	DFHBRNS	Exc	C1 record corrupt	**1** BRNS parameter list
AP 4A72	DFHBRNS	Exc	C2 record corrupt	**1** BRNS parameter list
AP 4A73	DFHBRNS	Exc	File recoverable	**1** BRNS parameter list
AP 4A74	DFHBRNS	Exc	Freemain error	**1** BRNS parameter list
AP 4A75	DFHBRNS	Exc	Getmain error	**1** BRNS parameter list
AP 4A76	DFHBRNS	Exc	Inquire file error	**1** BRNS parameter list
AP 4A77	DFHBRNS	Exc	Inquire kernel error	**1** BRNS parameter list
AP 4A78	DFHBRNS	Exc	Invalid number	**1** BRNS parameter list
AP 4A79	DFHBRNS	Exc	Invalid range number	**1** BRNS parameter list
AP 4A7A	DFHBRNS	Exc	Invalid start number	**1** BRNS parameter list
AP 4A7B	DFHBRNS	Exc	Invalid token	**1** BRNS parameter list
AP 4A7C	DFHBRNS	Exc	Lock failed	**1** BRNS parameter list
AP 4A7D	DFHBRNS	Exc	Not initialised	**1** BRNS parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4A7E	DFHBRNS	Exc	Nsblk C1 mismatch	**1** BRNS parameter list
AP 4A7F	DFHBRNS	Exc	Numbers allocated	**1** BRNS parameter list
AP 4A80	DFHBRNS	Exc	Number not allocated	**1** BRNS parameter list
AP 4A81	DFHBRNS	Exc	Number not alloc locally	**1** BRNS parameter list
AP 4A82	DFHBRNS	Exc	Unexpected numfile error	**1** BRNS parameter list
AP 4A83	DFHBRNS	Exc	Unknown ke error code	**1** BRNS parameter list
AP 4A84	DFHBRNS	Exc	Unknown record type	**1** BRNS parameter list
AP 4A85	DFHBRNS	Exc	Unlock failed	**1** BRNS parameter list
AP 4AA0	DFHBRCM	BR 2	List add entry	**1** Directory token **2** Block **3** Block name
AP 4AA1	DFHBRCM	BR 2	List delete entry	**1** Directory token **2** Block **3** Block name
AP 4AA2	DFHBRCM	BR 2	List locate entry	**1** Directory token **2** Block **3** Block name
AP 4AA3	DFHBRCM	BR 2	Chain add entry	**1** Directory token **2** Block **3** Order
AP 4AA4	DFHBRCM	BR 2	Chain delete entry	**1** Directory token **2** Block **3** Order
AP 4AA5	DFHBRCM	BR 2	Chain inq first entry	**1** Directory token **2** Block **3** Order
AP 4AA6	DFHBRCM	BR 2	List add exit	**1** Directory token **2** Block **3** Block name
AP 4AA7	DFHBRCM	BR 2	List delete exit	**1** Directory token **2** Block **3** Block name

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4AA8	DFHBRCM	BR 2	List locate exit	**1** Directory token **2** Block **3** Block name
AP 4AA9	DFHBRCM	BR 2	Chain add exit	**1** Directory token **2** Block **3** Order
AP 4AAA	DFHBRCM	BR 2	Chain delete exit	**1** Directory token **2** Block **3** Order
AP 4AAB	DFHBRCM	BR 2	Chain inq first exit	**1** Directory token **2** Block **3** Order
AP 4AAC	DFHBRCM	BR 2	List startbr entry	**1** Directory token **2** Block **3** Block name
AP 4AAD	DFHBRCM	BR 2	List get next entry	**1** Directory token **2** Block **3** Block name
AP 4AAE	DFHBRCM	BR 2	List endbr entry	**1** Directory token **2** Block **3** Block name
AP 4AAF	DFHBRCM	BR 2	List startbr exit	**1** Directory token **2** Block **3** Block name
AP 4AB0	DFHBRCM	BR 2	List get next exit	**1** Directory token **2** Block **3** Block name
AP 4AB1	DFHBRCM	BR 2	List endbr exit	**1** Directory token **2** Block **3** Block name
AP 4AB3	DFHBRCM	Exc	Exc BRIV	**1** BRIV
AP 4AB4	DFHBRCM	BR 2	BRIV	**1** BRIV
AP 4AB5	DFHBRCM	BR 2	BRIV contd	**1** BRIV data **2** Data length

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4AB6	DFHBRCM	BR 2	Copy data	**1** From data **2** To data **3** Data length
AP 4AC0	DFHBRFM	Exc	DDBR browse directory failed	**1** BRFM parameter list **2** DDBR parameter list
AP 4AC1	DFHBRFM	Exc	DDBR invalid browse	**1** BRFM parameter list **2** DDBR parameter list
AP 4AC2	DFHBRFM	Exc	DDBR invalid directory	**1** BRFM parameter list **2** DDBR parameter list
AP 4AC6	DFHBRFM	Exc	Autoinstall failed	**1** BRFM parameter list
AP 4AE0	DFHBRAI	BR 1	Entry	**1** BRAI parameter list
AP 4AE1	DFHBRAI	BR 1	Exit	**1** BRAI parameter list
AP 4AE2	DFHBRAI	Exc	Invalid format	**1** BRAI parameter list
AP 4AE3	DFHBRAI	Exc	Invalid function	**1** BRAI parameter list
AP 4AE4	DFHBRAI	Exc	Recovery	**1** BRAI parameter list **2** Kernel error data
AP 4AE5	DFHBRAI	Exc	PGLU program not defined	**1** BRAI parameter list **2** PGLU parameter list
AP 4AE6	DFHBRAI	Exc	PGLU program not enabled	**1** BRAI parameter list **2** PGLU parameter list
AP 4AE7	DFHBRAI	Exc	PGLU program not loadable	**1** BRAI parameter list **2** PGLU parameter list
AP 4AE8	DFHBRAI	Exc	PGLU amode error	**1** BRAI parameter list **2** PGLU parameter list
AP 4AE9	DFHBRAI	Exc	PGLU remote program	**1** BRAI parameter list **2** PGLU parameter list
AP 4AEA	DFHBRAI	Exc	PGLU autoinstall failed	**1** BRAI parameter list **2** PGLU parameter list
AP 4AEB	DFHBRAI	Exc	Autoinstall abend	**1** BRAI parameter list **2** PGLU parameter list
AP 4AEC	DFHBRAI	Exc	PGLU link urm failed	**1** BRAI parameter list **2** PGLU parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4AED	DFHBRAI	Exc	Invalid termid	**1**	BRAI parameter list
AP 4AEF	DFHBRAI	BR 2	Urm install input	**1**	Commarea
AP 4AF0	DFHBRAI	BR 2	Urm install output	**1**	Commarea
AP 4AF1	DFHBRAI	BR 2	Urm delete input	**1**	Commarea
AP 4AF2	DFHBRAI	BR 2	Urm delete output	**1**	Commarea
AP 4AF3	DFHBRAI	Exc	Invalid netname	**1**	BRAI parameter list
AP 4C00	DFHBRCV	BR 1	Entry	**1** **2**	Conversion commarea Urmname
AP 4C01	DFHBRCV	BR 1	Exit	**1**	Conversion commarea
AP 4C02	DFHBRCV	Exc	Recovery	**1** **2**	Conversion commarea Kernel error data
AP 4C03	DFHBRCV	Exc	Disaster	**1**	Conversion commarea
AP 4C04	DFHBRCV	Exc	Purged	**1**	Conversion commarea
AP 4C05	DFHBRCV	Exc	Invalid	**1**	Conversion commarea
AP 4C06	DFHBRCV	Exc	Exc invalid parms1	**1**	Conversion commarea
AP 4C07	DFHBRCV	Exc	Exc invalid parms2	**1**	Conversion commarea
AP 4C08	DFHBRCV	Exc	Exc invalid parms3	**1**	Conversion commarea
AP 4C09	DFHBRCV	Exc	Exc invalid parms4	**1**	Conversion commarea
AP 4C0A	DFHBRCV	Exc	Exc invalid parms5	**1**	Conversion commarea
AP 4C0B	DFHBRCV	Exc	Exc wrong resource	**1**	Conversion commarea
AP 4C0C	DFHBRCV	Exc	Exc msg too short	**1**	Conversion commarea
AP 4C0D	DFHBRCV	Exc	Exc corrupt BRIH	**1** **2**	Conversion commarea BRIH
AP 4C0E	DFHBRCV	Exc	Exc corrupt BRIV	**1** **2** **3** **4** **5**	Conversion commarea Link3270 message Error number Error offset BRIV offset
AP 4C0F	DFHBRCV	Exc	Exc corrupt ADSD len	**1** **2**	Conversion commarea ADSD

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4C10	DFHBRCV	BR E	Exc no storage	**1** Conversion commarea **2** SMGF parameter list
AP 4C11	DFHBRCV	BR 2	Trace event	**1** BRIV type **2** Vector length
AP 4C12	DFHBRCV	BR 2	Information	**1** BRIH version **2** Numeric format **3** Client code page **4** DFHBRCV flags
AP 4C13	DFHBRCV	BR 2	MBCS entry	**1** Address of translate routine **2** Translation data
AP 4C14	DFHBRCV	BR 2	Mbcs exit	**1** Address of translate routine **2** Translation data
AP 4C15	DFHBRCV	Exc	Exc corrupt ADSD eye	**1** Conversion commarea **2** ADSD
AP 4C16	DFHBRCV	Exc	Exc corrupt ADSD len2	**1** Conversion commarea **2** ADSD
AP 4C17	DFHBRCV	Exc	Exc corrupt ADSD ptr	**1** Conversion commarea **2** ADSD
AP 4C18	DFHBRCV	Exc	Exc corrupt ADSD eye2	**1** Conversion commarea **2** ADSD
AP 4C19	DFHBRCV	Exc	Unexpected PS8 field	**1** Mapname **2** Map field name
AP 4C20	DFHBRMF	BR 1	Entry	**1** BRMF parameter list
AP 4C21	DFHBRMF	BR 1	Exit	**1** BRMF parameter list
AP 4C22	DFHBRMF	Exc	Invalid	**1** BRMF parameter list
AP 4C23	DFHBRMF	Exc	Invalid function	**1** BRMF parameter list
AP 4C24	DFHBRMF	Exc	Invalid format	**1** BRMF parameter list
AP 4C25	DFHBRMF	Exc	Invalid data	**1** BRMF parameter list
AP 4C26	DFHBRMF	Exc	Disaster	**1** BRMF parameter list
AP 4C27	DFHBRMF	Exc	Purged	**1** BRMF parameter list
AP 4C28	DFHBRMF	BR 1	Get more data	
AP 4C2A	DFHBRMF	Exc	Exc comm	**1** BRXA command common

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4C2B	DFHBRMF	Exc	Exc trans	**1**	BRXA transaction area
AP 4C2C	DFHBRMF	Exc	Exc in msg err	**1**	BRIH error offset
AP 4C2D	DFHBRMF	Exc	Unexpected BRMG error	**1**	BRMF parameter list
				2	BRMG parameter list
AP 4C2E	DFHBRMF	Exc	Unexpected BRFM error	**1**	BRMF parameter list
				2	BRFM parameter list
AP 4C2F	DFHBRMF	Exc	Unexpected ccnv error	**1**	BRMF parameter list
AP 4C30	DFHBRMF	Exc	Bad vector	**1**	BRMF parameter list
AP 4C31	DFHBRMF	Exc	Recovery	**1**	BRMF parameter list
				2	Kernel error data
AP 4C32	DFHBRMF	BR 1	Ccnv entry	**1**	Dataptr
				2	Data
				3	Resname
				4	Restype
				5	Direction
				6	Client code page
				7	DFHCNVC address
AP 4C33	DFHBRMF	Exc	Ccnv exit	**1**	Data
AP 4C34	DFHBRMF	BR 1	3270ccnv entry	**1**	3270 data
				2	Function
				3	Client code page
				4	Char set
				5	Code page
				6	Rows
				7	Cols
AP 4C35	DFHBRMF	BR 1	3270ccnv exit	**1**	3270 data
AP 4C36	DFHBRMF	BR 1	3270ccnv failed	**1**	3270 data
AP 4C37	DFHBRMF	Exc	Bad client code page	**1**	3270 data
				2	Function
				3	Client code page
AP 4C38	DFHBRMF	Exc	Bad server code page	**1**	BRMF parameter list
AP 4C39	DFHBRMF	Exc	Bad code page combn	**1**	BRMF parameter list
AP 4C3A	DFHBRMF	Exc	No adsd available	**1**	BRXA BMS command

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4C40	DFHBRME	BR 1	Entry	**1** BRME parameter list
AP 4C41	DFHBRME	BR 1	Exit	**1** BRME parameter list
AP 4C43	DFHBRME	Exc	Invalid	**1** BRME parameter list
AP 4C44	DFHBRME	Exc	Disaster	**1** BRME parameter list **2** Parameter list
AP 4C45	DFHBRME	Exc	Purged	**1** BRME parameter list
AP 4C46	DFHBRME	Exc	Invalid function	**1** BRME parameter list
AP 4C47	DFHBRME	Exc	Invalid format	**1** BRME parameter list
AP 4C48	DFHBRME	Exc	SMGF no storage	**1** BRME parameter list **2** SMGF parameter list
AP 4C49	DFHBRME	Exc	No BRTA	**1** BRME parameter list
AP 4C4A	DFHBRME	Exc	Pool not found	**1** BRME parameter list **2** PTTW parameter list
AP 4C4B	DFHBRME	Exc	State not found	**1** BRME parameter list **2** PTTW parameter list
AP 4C4C	DFHBRME	Exc	Unexpected PTTW error	**1** BRME parameter list **2** PTTW parameter list
AP 4C4D	DFHBRME	Exc	Unexpected BRMG error	**1** BRME parameter list **2** BRMG parameter list
AP 4C4E	DFHBRME	Exc	Recovery	**1** BRME parameter list **2** Kernel error data
AP 4C4F	DFHBRME	BR 2	3270ccnv entry	**1** 3270 datastream
AP 4C50	DFHBRME	BR 2	3270ccnv exit	**1** 3270 datastream
AP 4C51	DFHBRME	BR 2	3270ccnv failed	**1** 3270 datastream
AP 4C52	DFHBRME	Exc	Wait timed out	**1** BRME parameter list **2** PTTW parameter list

Table 91. Bridge facility management trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4C53	DFHBRME	BR 1	3270ccnv get token	**1**	3270 data
				2	Function
				3	Client code page
				4	Char set
				5	Code page
				6	Rows
				7	Cols
AP 4C54	DFHBRME	BR 1	3270ccnv got token	**1**	3270 data
AP 4C55	DFHBRME	Exc	Get conversion token	**1**	Ccnv
				2	Parameters
AP 4C56	DFHBRME	Exc	Bad client code page	**1**	3270 data
				2	Function
				3	Client code page
AP 4C58	DFHBRME	Exc	Not subsequent	**1**	BRME parameter list
				2	PTTW parameter list

Note: For more bridge management facility trace entries, see "Bridge facility management trace points" on page 157 and "Bridge facility management trace points" on page 270.

Transaction dump service trace points

This table lists the transaction dump service trace points in the range AP 4B00 to AP 4B01.

Table 92. Transaction dump service trace points

Point ID	Module	Lvl	Type	Data	
AP 4B00	DFHLEDT	1	START	**1**	Caller's parameter list
				2	MAIN or AUX
AP 4B01	DFHLEDT	1	END	**1**	Caller's parameter list

CICS WebSphere MQ trace points

This table lists the CICS WebSphere® MQ trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The CICS WebSphere MQ trace points range from AP A000 to AP A182.

Table 93. CICS WebSphere MQ trace entries

Point ID	Module	Lvl	Type	Data	
AP A000	DFHMQCON	RA 1	Entry	**1**	CCOCO Commarea

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A001	DFHMQCON	RA 1	Exit	**1**	CCOCO Commarea
AP A002	DFHMQCON	RA 2	About to issue IDENTIFY	**1**	Subsystem name
AP A003	DFHMQCON	RA 2	Return from IDENTIFY	**1**	FRB
AP A004	DFHMQCON	Exc	IDENTIFY failed	**1** **2** **3** **4**	Subsystem name MQCC MQRC FRB
AP A005	DFHMQCON	RA 2	About to issue ESTABLISH EXIT		
AP A006	DFHMQCON	RA 2	Return from ESTABLISH EXIT	**1**	FRB
AP A007	DFHMQCON	Exc	ESTABLISH EXIT failed	**1** **2** **3** **4**	Subsystem name MQCC MQRC FRB
AP A008	DFHMQCON	RA 2	About to issue CREATE THREAD		
AP A009	DFHMQCON	RA 2	Return from CREATE THREAD	**1**	FRB
AP A00A	DFHMQCON	Exc	CREATE THREAD failed	**1** **2** **3** **4**	Subsystem name MQCC MQRC FRB
AP A00B	DFHAPDI	RA 2	About to issue SET CTHREADS	**1** **2**	Number of threads Subsystem name
AP A00C	DFHMQCON	RA 2	Return from SET CTHREADS	**1** **2**	Number of threads Subsystem name
AP A00D	DFHMQCON	RA 2	MQCON EVENT Starting Alert Monitor	**1**	Alert monitor transid
AP A00E	DFHMQCON	RA 2	MQCON EVENT Starting Trigger Monitor	**1**	Trigger monitor transid
AP A00F	DFHMQCON	Exc	Unexpected error	**1** **2** **3**	MQCC MQRC FRB
AP A010	DFHMQCON	RA 2	About to issue TERM IDENTIFY	**1**	Subsystem name
AP A011	DFHMQCON	RA 2	Return from TERM IDENTIFY	**1**	Subsystem name

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A012	DFHMQCON	Exc	TERM IDENTIFY failed	**1** Subsystem name **2** MQCC **3** MQRC **4** FRB
AP A018	DFHMQQCN	RA 1	Entry	
AP A019	DFHMQQCN	RA 2	Entry2	**1** CSParmString
AP A01A	DFHMQQCN	RA 2	Exit	
AP A020	DFHMQDSC	RA 1	Entry	
AP A021	DFHMQDSC	RA 2	Entry2	**1** CSParmstring
AP A022	DFHMQDSC	RA 1	Exit	
AP A023	DFHMQDSC	RA 2	About to issue TERMINATE THREAD	
AP A024	DFHMQDSC	RA 2	Return from TERMINATE THREAD	**1** FRB
AP A025	DFHMQDSC	Exc	TERMINATE THREAD failed	**1** Subsystem name **2** MQCC **3** MQRC **4** FRB
AP A026	DFHMQDSC	RA 2	About to issue TERMINATE IDENTIFY	**1** Subsystem name
AP A027	DFHMQDSC	RA 2	Return from TERMINATE IDENTIFY	**1** FRB
AP A028	DFHMQDSC	Exc	TERMINATE IDENTIFY failed	**1** Subsystem name **2** MQCC **3** MQRC **4** FRB
AP A029	DFHMQDSC	Exc	Unexpected error	**1** MQCC **2** MQRC **3** FRB
AP A02A	DFHMQDSC	RA 2	About to issue MQ END CONTEXT	**1** Subsystem name
AP A02B	DFHMQDSC	RA 2	Return from MQ END CONTEXT	**1** FRB
AP A030	DFHMQDIS	RA 1	Entry	
AP A031	DFHMQDIS	RA 2	Entry2	**1** CSParmstring
AP A032	DFHMQDIS	RA 1	Exit	
AP A038	DFHMQDSL	RA 1	Entry	
AP A039	DFHMQDSL	RA 2	Entry2	**1** CSParmstring

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A03A	DFHMQDSL	RA 1	Exit	
AP A040	DFHMQBAS	RA 1	Entry	**1** CQCCO Commarea
AP A041	DFHMQBAS	RA 1	Exit	**1** CQCCO Commarea
AP A048	DFHMQCTL	RA 1	Entry	
AP A049	DFHMQCTL	RA 2	Entry2	**1** csCmdString
AP A04A	DFHMQCTL	RA 1	Exit	
AP A050	DFHMQPOP	RA 1	Entry	
AP A051	DFHMQPOP	RA 2	Entry2	**1** CQCCO Commarea
AP A052	DFHMQPOP	RA 1	Exit	
AP A058	DFHMQPUL	RA 1	Entry	
AP A059	DFHMQPUL	RA 2	Entry2	**1** CQCCO Commarea
AP A05A	DFHMQPUL	RA 1	Exit	
AP A060	DFHMQRET	RA 1	Entry	**1** CQCCO Commarea
AP A061	DFHMQRET	RA 1	Exit	
AP A068	DFHMQMON	RA 1	Entry	
AP A069	DFHMQMON	RA 1	Exit	
AP A06A	DFHMQMON	RA 2	MQMON EVENT Link to DFHMQQCN	**1** PEB Block
AP A06B	DFHMQMON	RA 2	MQMON EVENT Link to DFHMQDSC	**1** PEB Block
AP A070	DFHMQTSK	RA 1	Entry	
AP A071	DFHMQTSK	RA 1	Exit	
AP A072	DFHMQTSK	RA 2	MQTSK EVENT Start Tran 1 Transid	**1** Transid
AP A073	DFHMQTSK	RA 2	MQMON EVENT Link to DFHMQSSQ	
AP A074	DFHMQTSK	RA 2	MQMON EVENT MQTM & MQMD	**1** MQTM **2** MQMD
AP A078	DFHMQRS	RA 1	Entry	
AP A079	DFHMQRS	RA 1	Exit	
AP A080	DFHMQSSQ	RA 1	Entry	
AP A081	DFHMQSSQ	RA 1	Exit	
AP A082	DFHMQSSQ	RA 1	MQSSQ EVENT Start Trigger Monitor	**1** Transid
AP A090	DFHMQTRU	RI 1	Entry	**1** UERTFID + 3-byte filler + MQ req **2** DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A091	DFHMQTRU	RI 1	Exit	**1**	UERTFID + 3-byte filler + MQ req
				2	DFHMQLOT block
				3	MQCC
				4	MQRC
				5	DFHMQLOA block (if RI level 2)
				6	DFHMQLOC block (if RI level 2)
AP A092	DFHMQTRU	Exc	HCONN error	**1**	hAPIHandle
				2	DFHMQLOT block
AP A093	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQCONNX	**1**	ConnTag
				2	DFHMQLOT block
AP A094	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQOPEN	**1**	Objectname
				2	DFHMQLOT block
AP A095	DFHMQTRU	RI 2	MQTRU EVENT return from MQOPEN	**1**	hObject
				2	DFHMQLOT block
AP A096	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQCLOSE	**1**	hObject
				2	DFHMQLOT block
AP A097	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQGET	**1**	hObject
				2	DFHMQLOT block
AP A098	DFHMQTRU	RI 2	MQTRU EVENT message ID and data	**1**	MsgID
				2	data (first 40 bytes)
				3	DFHMQLOT block
AP A099	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQPUT	**1**	hObject
				2	data (first 40 bytes)
				3	DFHMQLOT block
AP A09A	DFHMQTRU	RI 2	MQTRU EVENT MQPUT message ID	**1**	MsgID
				2	DFHMQLOT block
AP A09B	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQPUT1	**1**	hObject
				2	data (first 40 bytes)
				3	DFHMQLOT block
AP A09C	DFHMQTRU	RI 2	MQTRU EVENT MQPUT1 message ID	**1**	MsgID
				2	DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A09D	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQINQ	**1** hObject **2** DFHMQLOT block
AP A09E	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQINQL	**1** hObject **2** DFHMQLOT block
AP A09F	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQSET	**1** hObject **2** DFHMQLOT block
AP A0A0	DFHMQTRU	RI 2	MQTRU EVENT about to issue MQPREP	**1** UOWinfo **2** DFHMQLOT block
AP A0A1	DFHMQTRU	RI 2	MQTRU EVENT Indoubt list length	**1** IDlist length **2** DFHMQLOT block
AP A0A2	DFHMQTRU	RI 2	MQTRU EVENT Indoubt list	**1** Indoubt list (first 4000 bytes) **2** DFHMQLOT block
AP A0A3	DFHMQTRU	RI 2	MQTRU EVENT Resolve Commit	**1** UOWinfo **2** DFHMQLOT block
AP A0A4	DFHMQTRU	RI 2	MQTRU EVENT Resolve Backout	**1** UOWinfo **2** DFHMQLOT block
AP A0A5	DFHMQTRU	RI 2	MQTRU EVENT Execute Resolve	**1** UOWinfo **2** DFHMQLOT block
AP A0A6	DFHMQTRU	RI 2	MQTRU EVENT about to issue Authenticate	**1** Userid **2** DFHMQLOT block
AP A0A7	DFHMQTRU	RI 2	MQTRU EVENT about to issue Prepare	**1** UOWinfo **2** DFHMQLOT block
AP A0A8	DFHMQTRU	RI 2	MQTRU EVENT about to issue Commit & endthd	**1** UOWinfo **2** DFHMQLOT block
AP A0A9	DFHMQTRU	RI 2	MQTRU EVENT about to issue Enduow & endthd	**1** UOWinfo **2** DFHMQLOT block
AP A0AA	DFHMQTRU	RI 2	MQTRU EVENT about to issue spcom & endthd	**1** UOWinfo **2** DFHMQLOT block
AP A0AB	DFHMQTRU	RI 2	MQTRU EVENT about to issue commit	**1** UOWinfo **2** DFHMQLOT block
AP A0AC	DFHMQTRU	RI 2	MQTRU EVENT about to issue backout	**1** UOWinfo **2** DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A0AD	DFHMQTRU	RI 2	MQTRU EVENT about to issue endthd and leave indoubt	**1** **2**	UOWinfo DFHMQLOT block
AP A0AE	DFHMQTRU	RI 2	MQTRU EVENT about to issue backout and end thread	**1** **2**	UOWinfo DFHMQLOT block
AP A0AF	DFHMQTRU	RI 2	MQTRU EVENT INDOUBTWAIT about to issue end thread	**1** **2**	UOWinfo DFHMQLOT block
AP A0B0	DFHMQTRU	RI 2	MQTRU EVENT resync UOW	**1** **2**	UOWinfo DFHMQLOT block
AP A0B1	DFHMQTRU	Exc	Resync UOW Disposition lost to initial start	**1** **2**	UOWinfo DFHMQLOT block
AP A0B2	DFHMQTRU	Exc	Resync UOW should not be indoubt	**1** **2**	UOWinfo DFHMQLOT block
AP A0B3	DFHMQTRU	RI 2	MQTRU EVENT about to issue end thread	**1** **2**	UOWinfo DFHMQLOT block
AP A0B4	DFHMQTRU	RI 2	MQTRU EVENT about to issue WAIT_MVS for GETWAIT request	**1** **2**	ECB address DFHMQLOT block
AP A0B5	DFHMQTRU	Exc	Bad MQCC & MQRC	**1** **2** **3** **4** **5**	MQCC MQRC DFHMQRPL block QRPLX block DFHMQLOT block
AP A0B6	DFHMQTRU	RI 2	MQTRU EVENT about to invoke CSQAVICD for data conversion	**1** **2**	Trace_conv_enter DFHMQLOT block
AP A0B7	DFHMQTRU	RI 2	MQTRU EVENT return from invoking CSQAVICD for data conversion	**1** **2**	Trace_conv_exit DFHMQLOT block
AP A0B8	DFHMQTRU	Exc	Data conversion error	**1** **2**	ABLK block DFHMQLOT block
AP A0B9	DFHMQTRU	Exc	Data conversion error information	**1** **2**	Data item DFHMQLOT block
AP A0BA	DFHMQTRU	RI 2	About to issue SPI GETM	**1** **2**	hObject DFHMQLOT block
AP A0BB	DFHMQTRU	RI 2	About to issue MQSTAT	**1** **2**	flOptions DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A0BC	DFHMQTRU	RI 2	Return from MQSTAT	**1** MQSTS **2** DFHMQLOT block
AP A0BD	DFHMQTRU	RI 2	About to issue MQCB	**1** flOptions **2** hObject **3** DFHMQLOT block
AP A0BE	DFHMQTRU	RI 2	Return from MQCB	**1** hObject **2** DFHMQLOT block
AP A0BF	DFHMQTRU	RI 2	About to issue MQCTL	**1** flOptions **2** DFHMQLOT block
AP A0C0	DFHMQIG	RA 1	Entry	**1** MQIG parameter list
AP A0C1	DFHMQIG	RA 1	Exit	**1** MQIG parameter list
AP A0C2	DFHMQIG	RA 2	Number of records returned from IXCQUERY	**1** Number of records **2** Data returned from IXCQUERY
AP A0C3	DFHMQIG	Exc	No active queue managers	**1** Data returned from IXCQUERY
AP A0C4	DFHMQIG	RA 2	About to invoke CICS SVC	**1** MQAFB block
AP A0C5	DFHMQIG	RA 2	Return from CICS SVC	**1** MQAFB block
AP A0C6	DFHMQIG	Exc	Failed to invoke CICS SVC	**1** MQAFB block
AP A0C7	DFHMQIG	Exc	CICS SVC function failed	**1** MQAFB block
AP A0C8	DFHMQIG	Exc	Invalid MQIG function	**1** MQIG parameter list
AP A0C9	DFHMQIG	Exc	Changed_mode failed	**1** DSAT parameter list
AP A0CA	DFHMQIG	Exc	Recovery routine invoked	**1** MQIG parameter list
AP A0CB	DFHMQIG	Exc	Getmain failed	**1** SMGF parameter list
AP A0CC	DFHMQIG	Exc	Freemain failed	**1** SMGF parameter list
AP A0CD	DFHMQIG	Exc	Invalid IXCQUERY record type detected	**1** Record type - QUAMTYPE
AP A0D0	DFHMQIN1	RA 1	Entry	**1** ROIN parameter list
AP A0D1	DFHMQIN1	RA 1	Exit	**1** ROIN parameter list
AP A0D2	DFHMQIN1	Exc	Invalid function	**1** ROIN parameter list
AP A0D3	DFHMQIN1	Exc	Bad attach of DFHMQIN2	**1** TCAKCRC

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A0D4	DFHMQIN1	Exc	Recovery	**1** ROIN parameter list **2** Kernel error data
AP A0D5	DFHMQRP	EC 1	Entry	**1** MQS_MQST_RESP
AP A0D6	DFHMQRP	EC 1	Exit	**1** MQS_MQST_RESP
AP A0D7	DFHMQRP	Exc	Add gate failed	**1** KEDD parameter list
AP A0D8	DFHMQRP	Exc	Define program failed	**1** LDLD parameter list
AP A0D9	DFHMQRP	Exc	Acquire program failed	**1** LDLD parameter list
AP A0DA	DFHMQRP	Exc	Add lock failed	**1** LMLM parameter list
AP A0DB	DFHMQRP	Exc	Unlock failed	**1** LMLM parameter list
AP A0DC	DFHMQRP	Exc	Add subpool failed	**1** SMAD parameter list
AP A0DD	DFHMQRP	Exc	Catalog startbr failed	**1** CCCC parameter list
AP A0DE	DFHMQRP	Exc	Catalog getnext failed	**1** CCCC parameter list
AP A0DF	DFHMQRP	Exc	Catalog endbr failed	**1** CCCC parameter list
AP A0E0	DFHMQRP	Exc	Catalog Purge failed	**1** CCCC parameter list
AP A0E1	DFHMQRP	Exc	Create directory failed	**1** DDDI parameter list
AP A0E2	DFHMQRP	Exc	Inquire startup failed	**1** RMDM parameter list
AP A0E3	DFHMQRP	Exc	Add replace MQCONN failed	**1** MQTM parameter list
AP A0E4	DFHMQRP	Exc	Add replace MQINI failed	**1** MQTM parameter list
AP A0E5	DFHMQRP	Exc	Create enqueue pool failed	**1** NQNQ parameter list
AP A0E6	DFHMQTM	RA 1	Entry	**1** MQTM parameter list
AP A0E7	DFHMQTM	RA 1	Exit	**1** MQTM parameter list
AP A0E8	DFHMQTM	Exc	Invalid function	**1** MQTM parameter list
AP A0E9	DFHMQTM	Exc	Recovery	**1** MQTM parameter list **2** Kernel error data
AP A0EA	DFHMQTM	Exc	GETMAIN failed	**1** SMGF parameter list
AP A0EB	DFHMQTM	Exc	Acquire lock failed	**1** LMLM parameter list
AP A0EC	DFHMQTM	Exc	Release lock failed	**1** LMLM parameter list
AP A0ED	DFHMQTM	Exc	Catalog delete failed	**1** CCCC parameter list
AP A0EE	DFHMQTM	Exc	Catalog purge failed	**1** CCCC parameter list

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A0EF	DFHMQTM	Exc	Catalog writenext failed	**1**	CCCC parameter list
AP A0F0	DFHMQTM	Exc	Catalog write failed	**1**	CCCC parameter list
AP A0F1	DFHMQTM	Exc	Directory add failed	**1**	DDDI parameter list
AP A0F2	DFHMQTM	Exc	Directory delete failed	**1**	DDDI parameter list
AP A0F3	DFHMQTM	Exc	Directory startbr failed	**1**	DDBR parameter list
AP A0F4	DFHMQTM	Exc	Directory getnext failed	**1**	DDBR parameter list
AP A0F5	DFHMQTM	Exc	Directory endbr failed	**1**	DDBR parameter list
AP A0F6	DFHMQTM	Exc	Directory locate failed	**1**	DDLO parameter list
AP A0F7	DFHMQTM	Exc	FREEMAIN failed	**1**	SMGF parameter list
AP A0F8	DFHMQTM	Exc	Inquire security failed	**1**	XSIS parameter list
AP A0F9	DFHD2TM	Exc	Wait OLDC failed	**1**	DSSR parameter list
AP A100	DFHMQBR0	BR 1	Entry		
AP A101	DFHMQBR0	BR 1	Exit		
AP A102	DFHMQBR0	BR 1	MQBR0 EVENT Resizebuff	**1**	Buffer length
AP A103	DFHMQBR0	BR 1	MQBR0 EVENT Skiphdrs	**1**	CIH
AP A104	DFHMQBR0	BR 1	MQBR0 EVENT Cihcheck	**1**	CIH
AP A105	DFHMQBR0	BR 1	MQBR0 EVENT Brwsefirst	**1**	GetMsgOpts
AP A106	DFHMQBR0	BR 1	MQBR0 EVENT mqmdafter	**1**	MQMD
AP A107	DFHMQBR0	BR 1	MQBR0 EVENT checkfac	**1**	Facility
AP A108	DFHMQBR0	Exc	Invalid facility	**1**	Facility
AP A109	DFHMQBR0	BR 1	Start bridge task	**1**	Start data
AP A10A	DFHMQBR0	BR 1	MQBR0 EVENT Skiphdrs2	**1**	CIH
AP A10B	DFHMQBR0	BR 1	MQBR0 EVENT Putreply	**1**	Reply msg
AP A10C	DFHMQBR0	BR 1	MQBR0 EVENT Removemsg	**1**	GetMsgOpts
AP A10D	DFHMQBR0	BR 1	MQBR0 EVENT Remove2nd	**1**	GetMsgOpts
AP A10E	DFHMQBR0	BR 1	MQBR0 EVENT RemarkMsg	**1**	MQMD
AP A10F	DFHMQBR2	Exc	Abend Task	**1**	Abend Code
AP A110	DFHMQBR2	Exc	Putdeadq	**1**	MQDLH
AP A111	DFHMQBR2	Exc	Putrequeue	**1**	Monitor message

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A112	DFHMQBR2	BR 1	MQBR2 EVENT Openreq	**1**	Requeue queue name
AP A113	DFHMQBR3	BR 1	MQBR3 Authenticate	**1**	Userid
AP A130	DFHMQBP0	BR 1	Entry		
AP A131	DFHMQBP0	BR 1	MQBP0 EVENT Start	**1**	Start data
AP A132	DFHMQBP0	BR 1	MQBP0 EVENT Backout	**1**	CIH
AP A133	DFHMQBP0	BR 1	MQBP0 EVENT Commit	**1**	CIH
AP A134	DFHMQBP0	BR 1	MQBP0 EVENT GetFirst	**1**	GetMsgOpts
AP A135	DFHMQBP0	BR 1	MQBP0 EVENT GetNext	**1**	GetMsgOpts
AP A136	DFHMQBP0	BR 1	MQBP0 EVENT Resizebuff	**1**	Buffer length
AP A137	DFHMQBP0	BR 1	MQBP0 EVENT Receivemap	**1**	Input msg vector
AP A138	DFHMQBP0	BR 1	MQBP0 EVENT Othervector	**1**	Bridge vector
AP A139	DFHMQBP0	BR 1	MQBP0 EVENT Linkbefore	**1**	Commarea
AP A13A	DFHMQBP0	BR 1	MQBP0 EVENT Linkafter	**1**	Commarea
AP A13B	DFHMQBP0	BR 1	MQBP0 EVENT Sendmap	**1**	Bridge vector
AP A13C	DFHMQBP0	BR 1	MQBP0 EVENT ReceiveMR	**1**	Bridge vector
AP A13D	DFHMQBP0	BR 1	MQBP0 EVENT Syncpoint	**1**	Bridge vector
AP A13E	DFHMQBP0	BR 1	MQBP0 EVENT Othervect2	**1**	Bridge vector
AP A13F	DFHMQBP0	BR 1	MQBP0 EVENT Linkbefore2	**1**	Commarea
AP A140	DFHMQBP0	BR 1	MQBP0 EVENT Linkafter2	**1**	Commarea
AP A141	DFHMQBP0	BR 1	MQBP0 EVENT Putreply	**1**	Bridge work element
AP A142	DFHMQBP0	BR 1	MQBP0 EVENT Openqueue	**1**	Queue name
AP A143	DFHMQBP0	BR 1	MQBP0 EVENT Allocfac	**1**	Bridge cmd
AP A144	DFHMQBP0	BR 1	MQBP0 EVENT Freefac	**1**	Bridge cmd
AP A145	DFHMQBP0	BR 1	MQBP0 EVENT Adsshort	**1**	Receive map vector
AP A146	DFHMQBP0	BR 1	MQBP0 EVENT Adslong	**1**	Send map vector
AP A147	DFHMQBP0	BR 1	MQBP0 EVENT Adsdlong	**1**	ADSDL
AP A148	DFHMQBP0	BR 1	MQBP0 EVENT Skiphdrs	**1**	CIH
AP A149	DFHMQBP1	Exc	Abend Handler entry	**1**	Program name
AP A14A	DFHMQBP2	BR 1	MQBP2 EVENT Endbsd	**1**	Start data

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP A14B	DFHMQBP2	BR 1	MQBP2 EVENT Endwe	**1**	Bridge work element
AP A14C	DFHMQBP2	BR 1	MQBP0 Exit		
AP A14D	DFHMQBP2	BR 1	MQBP2 EVENT Putreply	**1**	Bridge work element
AP A14E	DFHMQBP2	BR 1	MQBP2 EVENT Getnext	**1**	Bridge work element
AP A14F	DFHMQBP2	Exc	DLQPUTMSG	**1**	DLQMSG
AP A150	DFHMQBP2	Exc	DLQREQUEST	**1**	MSGDLH
AP A151	DFHMQBP2	Exc	DLQREPLY	**1**	MSGDLH
AP A152	DFHMQBP2	Exc		**1**	Bridge cmd
AP A160	DFHMQTRU	RI 2	Return from MQCTL	**1** **2**	MQCTLO DFHMQLOT block
AP A161	DFHMQTRU	RI 2	About to issue MQSUB	**1** **2**	MQSD DFHMQLOT block
AP A162	DFHMQTRU	RI 2	Return from MQSUB	**1** **2** **3**	hDest hObject DFHMQLOT block
AP A163	DFHMQTRU	RI 2	About to issue MQSUBRQ	**1** **2**	hObject DFHMQLOT block
AP A164	DFHMQTRU	RI 2	Return from MQSUBRQ	**1** **2**	MQSRO DFHMQLOT block
AP A165	DFHMQTRU	RI 2	About to issue CRTMH	**1**	DFHMQLOT block
AP A166	DFHMQTRU	RI 2	Return from CRTMH	**1** **2**	hMsghandle DFHMQLOT block
AP A167	DFHMQTRU	RI 2	About to issue DLTMH	**1** **2**	hMsghandle DFHMQLOT block
AP A168	DFHMQTRU	RI 2	Return from DLTMH	**1** **2**	hMsghandle DFHMQLOT block
AP A169	DFHMQTRU	RI 2	About to issue SETMP	**1** **2**	hMsghandle DFHMQLOT block
AP A16A	DFHMQTRU	RI 2	Return from SETMP	**1** **2**	hMsghandle DFHMQLOT block
AP A16B	DFHMQTRU	RI 2	About to issue INQMP	**1** **2**	hMsghandle DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A16C	DFHMQTRU	RI 2	Return from INQMP	**1** hMsghandle **2** DFHMQLOT block
AP A16D	DFHMQTRU	RI 2	About to issue DLTMP	**1** hMsghandle **2** DFHMQLOT block
AP A16E	DFHMQTRU	RI 2	Return from DLTMP	**1** hMsghandle **2** DFHMQLOT block
AP A16F	DFHMQTRU	RI 2	About to issue MHBUF	**1** hMsghandle **2** DFHMQLOT block
AP A170	DFHMQTRU	RI 2	Return from MHBUF	**1** hMsghandle **2** DFHMQLOT block
AP A171	DFHMQTRU	RI 2	About to issue BUFMH	**1** hMsghandle **2** DFHMQLOT block
AP A172	DFHMQTRU	RI 2	Return from BUFMH	**1** hMsghandle **2** DFHMQLOT block
AP A173	DFHMQTRU	Exc	Failed to link to DFHMQMCM	**1** EIBRSRCE **2** EIBRESP **3** EIBRESP2 **4** EIBRCODE **5** DFHMQLOT block
AP A174	DFHMQTRU	Exc	Failed to link to callback routine	**1** EIBRSRCE **2** EIBRESP **3** EIBRESP2 **4** EIBRCODE **5** DFHMQLOT block
AP A175	DFHMQTRU	Exc	Abend in callback routine	**1** Abend code
AP A176	DFHMQTRU	RI 2	About to issue identify	**1** QMGR name
AP A177	DFHMQTRU	RI 2	Return from identify	**1** FRB block
AP A178	DFHMQTRU	RI 2	MQTRU EVENT about to issue SPIOPEN	**1** Objectname **2** DFHMQLOT block
AP A179	DFHMQTRU	RI 2	MQTRU EVENT return from SPIOPEN	**1** hObject **2** DFHMQLOT block

Table 93. CICS WebSphere MQ trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP A17A	DFHMQTRU	RI 2	MQTRU EVENT about to issue SPIPUT	**1** hObject **2** Data (first 40 bytes) **3** DFHMQLOT block
AP A17B	DFHMQTRU	RI 2	MQTRU EVENT SPIPUT message ID	**1** MsgID **2** DFHMQLOT block
AP A17C	DFHMQTRU	Exc	SPI request suppressed by policy	**1** DFHMQLOT block
AP A17D	DFHMQTRU	RI 2	About to issue MQSPISUB	**1** MQSD **2** DFHMQLOT block
AP A17E	DFHMQTRU	RI 2	Return from MQSPISUB	**1** hDest **2** hObject **3** DFHMQLOT block
AP A17F	DFHMQTRU	RI 2	About to issue MQSPINOT	**1** flOptions **2** DFHMQLOT block
AP A180	DFHMQTRU	RI 2	Return from MQSPINOT	**1** flOptions **2** DFHMQLOT block
AP A181	DFHMQTRU	RI 2	About to issue MQSPIUNSUB	**1** lpiUSD31 **2** DFHMQLOT block
AP A182	DFHMQTRU	RI 2	Return from MQSPIUNSUB	**1** lpiUSD31 **2** DFHMQLOT block

CMCI domain trace points

This table lists the CICS management client interface (CMCI) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. CMCI trace points range from AP A200 to AP A4EF.

Table 94. CMCI domain trace entries

ID	Module	Lvl	Type	Data
AP A200	DFHWUIPG	WU 1	Entry	
AP A201	DFHWUIPG	WU 2	Entry	**1** HTTP method **2** URI path
AP A202	DFHWUIPG	Exc	WEB EXTRACT Failed	**1** RESP1 **2** RESP2
AP A203	DFHWUIPG	Exc	DOCUMENT CREATE Failed	**1** RESP1 **2** RESP2
AP A204	DFHWUIPG	Exc	DOCUMENT SEND Failed	**1** RESP1 **2** RESP2

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A205	DFHWUIPG	Exc	WEB EXTRACT Length Error	**1** RESP1 **2** RESP2
AP A206	DFHWUIPG	Exc	WEB RECEIVE Failed	**1** RESP1 **2** RESP2
AP A208	DFHWUIPG	Exc	Attribute GETMAIN failure	
AP A209	DFHWUIPG	Exc	ParmAddr GETMAIN failure	**1** RESP1 **2** RESP2
AP A20A	DFHWUIPG	WU 1	Exit	
AP A20B	DFHWUIPG	WU 2	HTTP body empty	
AP A20C	DFHWUIPG	Exc	DOCUMENT INSERT failure insert1	**1** RESP1 **2** RESP2
AP A20D	DFHWUIPG	Exc	DOCUMENT INSERT failure insert2	**1** RESP1 **2** RESP2
AP A20E	DFHWUIPG	Exc	DOCUMENT INSERT failure insert3	**1** RESP1 **2** RESP2
AP A20F	DFHWUIPG	Exc	DOCUMENT INSERT failure insert4	**1** RESP1 **2** RESP2
AP A210	DFHWUIPG	Exc	DOCUMENT SET failure Version	**1** RESP1 **2** RESP2
AP A211	DFHWUIPG	Exc	DOCUMENT SET failure ErrorCode	**1** RESP1 **2** RESP2
AP A212	DFHWUIPG	Exc	DOCUMENT INSERT failure Title	**1** RESP1 **2** RESP2
AP A213	DFHWUIPG	Exc	DOCUMENT INSERT failure Message	**1** RESP1 **2** RESP2
AP A214	DFHWUIPG	Exc	DOCUMENT INSERT failure Full	**1** RESP1 **2** RESP2
AP A215	DFHWUIPG	Exc	DOCUMENT INSERT failure Short	**1** RESP1 **2** RESP2
AP A216	DFHWUIPG	Exc	DOCUMENT INSERT failure Info	**1** RESP1 **2** RESP2
AP A217	DFHWUIPG	Exc	DFHWUPFM call failed	**1** Return Code
AP A218	DFHWUIPG	Exc	WEB WRITE failure addHeader	**1** RESP1 **2** RESP2
AP A219	DFHWUIPG	WU 2	WEB READ HTTPHEADER failure notfound	**1** RESP1 **2** RESP2
AP A21A	DFHWUIPG	Exc	WEB READ HTTPHEADER failure InvalidRequest	**1** RESP1 **2** RESP2
AP A21B	DFHWUIPG	Exc	WEB READ HTTPHEADER failure	**1** RESP1 **2** RESP2
AP A21C	DFHWUIPG	Exc	WEB WRITE HTTPHEADER failure	**1** RESP1 **2** RESP2
AP A21D	DFHWUIPG	Exc	DOCUMENT INSERT failure insert5	**1** RESP1 **2** RESP2

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A21E	DFHWUIPG	Exc	DOCUMENT INSERT failure insert6	**1** RESP1 **2** RESP2
AP A21F	DFHWUIPG	Exc	CICS LOAD PROGRAM failure DFHEITBS	**1** RESP1 **2** RESP2
AP A220	DFHWUIPG	Exc	CICS LOAD PROGRAM failure DFHEITAB	**1** RESP1 **2** RESP2
AP A221	DFHWUIPG	Exc	CICS LOAD PROGRAM failure DFHEITSZ	**1** RESP1 **2** RESP2
AP A240	DFHWUPFM	WU 1	Entry	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A241	DFHWUPFM	WU 2	Entry	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A242	DFHWUPFM	WU 2	URI Incorrectly specified	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A243	DFHWUPFM	WU 2	ASSOCIATION failure	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value **5** Resource Name **6** Association Model Name
AP A244	DFHWUPFM	WU 2	No Equal found in ASSOCIATION string	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value
AP A245	DFHWUPFM	WU 2	ASSOCIATION string incorrectly specified	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value
AP A247	DFHWUPFM	WU 2	CRITERIA element unknown	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Query Address **5** Query Parameter **6** Query Parameter Value
AP A248	DFHWUPFM	WU 2	CONTEXT omitted	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A24C	DFHWUPFM	WU 2	Before DFHWURQP call	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A24D	DFHWUPFM	WU 2	After DFHWURQP call	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Return Code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A24E	DFHWUPFM	Exc	DFHWURQP failed	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Return Code
AP A24F	DFHWUPFM	WU 2	RESINGRP Version Value invalid	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value
AP A250	DFHWUPFM	WU 2	Association RESINGRP value incorrect	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value
AP A251	DFHWUPFM	WU 2	Association RESOUREC value incorrect	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** Association Value
AP A252	DFHWUPFM	Exc	FREEMAIN failure CRITERIA	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** RESP1 **5** RESP2 **6** CRITERIA pointer
AP A253	DFHWUPFM	Exc	FREEMAIN failure PARAMETER	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** RESP1 **5** RESP2 **6** PARAMETER pointer
AP A254	DFHWUPFM	Exc	FREEMAIN failure ASSOCIATION	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** RESP1 **5** RESP2 **6** ASSOCIATION pointer
AP A256	DFHWUPFM	WU 2	DFHWUXML failure	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A257	DFHWUPFM	WU 2	XMLREQUEST type incorrectly specified	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A258	DFHWUPFM	WU 2	URI has too much data	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A259	DFHWUPFM	WU 1	Exit	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A260	DFHWUPFM	WU 2	Invalid HTTP Method for CACHE request	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A261	DFHWUPFM	WU 2	Too many slashes in URI	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A262	DFHWUPFM	WU 2	Invalid HTTP Method	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A263	DFHWUPFM	WU 2	Invalid Record Count	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A264	DFHWUPFM	WU 2	Invalid Record Index	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A265	DFHWUPFM	WU 2	Invalid HTTP Method for Schema request	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A266	DFHWUPFM	WU 2	SCHEMA file omitted	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A267	DFHWUPFM	WU 2	Rendering a SCHEMA failed	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A268	DFHWUPFM	WU 2	CACHE token exceeded length	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block **4** IPG_REQUEST_PATH
AP A269	DFHWUPFM	WU 2	XML REQUEST ACTION invalid	**1** IPG_REQUEST block **2** XML_REQUEST block **3** IPG_ERROR block
AP A270	DFHWURQP	WU 1	Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A271	DFHWURQP	WU 2	Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Model Name address **4** Output Format Address
AP A272	DFHWURQP	WU 2	Attempting to acquire CACHED ResultSet	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A273	DFHWURQP	WU 2	Finished attempted to acquire CACHED ResultSet	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** RSM_RESULTSET_HEADER above bar **4** Return Code
AP A274	DFHWURQP	WU 2	Building CPSM ResultSet	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Build Method

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A275	DFHWURQP	WU 2	CPSM ResultSet Built	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Object Token **4** Input ResultSet Token **5** Input Attribute token
AP A276	DFHWURQP	WU 2	DISCARD CPSM ResultSets started	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input Object Token **4** Input ResultSet Token **5** Input Attribute token
AP A277	DFHWURQP	WU 2	DISCARD CPSM ResultSets finished	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A278	DFHWURQP	WU 2	Format Result Summary started	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token **4** Input render records
AP A279	DFHWURQP	WU 2	Format Result Summary finished	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A27A	DFHWURQP	WU 2	Format ResultSet started	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output Buffer **4** Input ResultSet Header
AP A27B	DFHWURQP	WU 2	Format ResultSet finished	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A27C	DFHWURQP	WU 2	Before DFHWURSF call	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output Buffer **4** Input ResultSet Header
AP A27D	DFHWURQP	WU 2	After DFHWURSF call	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A27E	DFHWURQP	WU 2	CACHE ResultSet Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A27F	DFHWURQP	WU 2	CACHE ResultSet Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output ResultSet Above Bar **4** Return Code
AP A280	DFHWURQP	WU 2	Release ResultSet Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output ResultSet Above Bar
AP A281	DFHWURQP	WU 2	Release ResultSet Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A282	DFHWURQP	WU 2	Unsupported HTTP Method	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A283	DFHWURQP	WU 2	Cached ResultSet retrieval failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A284	DFHWURQP	WU 2	DISCARD CPSM ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A285	DFHWURQP	WU 2	CPSM DISCONNECT failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A286	DFHWURQP	WU 2	CPSM FETCH ResultSet Above Bar failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token **4** Return Code
AP A287	DFHWURQP	WU 2	CPSM GET ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Data Length **4** ResultSet Data Count **5** Input ResultSet Token **6** Api Function
AP A287	DFHWURQP	WU 2	CPSM GET ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Api Response1 **4** Return Code
AP A288	DFHWURQP	WU 2	CPSM GET Attributes failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Attribute Data Length **4** Attribute Data Count **5** Input Attribute token **6** Return Code
AP A28A	DFHWURQP	Exc	CACHE ResultSet above bar failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Cache token **4** Cache area pointer **5** Storage length **6** Return Code
AP A28B	DFHWURQP	Exc	Release ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A28C	DFHWURQP	WU 2	Before GETMAIN ResultSet Header	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Storage Length
AP A28D	DFHWURQP	WU 2	After GETMAIN ResultSet Header	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Storage Length **4** RESP1 **5** RESP2
AP A28E	DFHWURQP	WU 2	GETMIAN ResultSet Header failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Storage Length **4** RESP1 **5** RESP2

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A28F	DFHWURQP	WU 2	CPSM DISCARD attribute data failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input Attribute token **4** Return Code
AP A290	DFHWURQP	WU 2	CPSM FETCH attribute to buffer failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input Attribute token **4** Input ResultSet Header **5** Attribute data offset **6** Attribute data length
AP A291	DFHWURQP	WU 2	CPSM CONNECT failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A292	DFHWURQP	Exc	Copy Above bar storage failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Cache area pointer **4** Input WURSM below bar pointer **5** Object Record Length **6** Return Code
AP A294	DFHWURQP	WU 2	CPSM DISCARD object failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input Object Token **4** Return Code
AP A295	DFHWURQP	WU 2	CPSM FETCH object failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code **4** Build Method
AP A296	DFHWURQP	Exc	Failed to acquire cached ResultSet Header	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A297	DFHWURQP	Exc	Failed to build CPSM ResultSet	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Below bar ResultSet Header **4** CPSM Object token **5** CPSM ResultSet token **6** CPSM Attribute token
AP A298	DFHWURQP	Exc	Failed to cache ResultSet Header	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Below bar ResultSet Header **4** CPSM Object token **5** CPSM ResultSet token **6** CPSM Attribute token
AP A299	DFHWURQP	Exc	FREEMAIN failure below_bar_resultset_header_ptr	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Below bar ResultSet Header **4** RESP1 **5** RESP2
AP A29A	DFHWURQP	WU 2	CPSM UPDATE records Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A29B	DFHWURQP	WU 2	CPSMN UPDATE records Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** input ResultSet Token
AP A29C	DFHWURQP	WU 2	CPSM UPDATE records failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A29D	DFHWURQP	Exc	CPSM UPDATE parameters invalid	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A29E	DFHWURQP	WU 2	CPSM PERFORM ACTION entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A29F	DFHWURQP	WU 2	CPSM PERFORM ACTION exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A0	DFHWURQP	WU 2	CPSM PERFORM ACTION failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A1	DFHWURQP	Exc	CPSM PERFORM ACTION input failed validation	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A2	DFHWURQP	WU 1	Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A2A3	DFHWURQP	WU 2	CPSM REMOVE ResultSets Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A4	DFHWURQP	WU 2	CPSM REMOVE ResultSets Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A5	DFHWURQP	Exc	CPSM REMOVE ResultSets failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A6	DFHWURQP	Exc	CPSM REMOVE ResultSets input failed validation	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2A7	DFHWURQP	WU 2	CPSM REFRESH ResultSet Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2A8	DFHWURQP	WU 2	CPSM REFRESH ResultSet Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2A9	DFHWURQP	WU 2	CPSM REFRESH ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2AA	DFHWURQP	WU 2	Record range start index out of bounds	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2AB	DFHWURQP	WU 2	Record range start index specification not allowed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2AC	DFHWURQP	WU 2	CPSM FETCH ResultSet failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A2AE	DFHWURQP	WU 2	CPSM FETCH ResultSet Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output Buffer **4** Input ResultSet Header
AP A2AF	DFHWURQP	WU 2	CPSM FETCH ResultSet Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output Buffer
AP A2B3	DFHWURQP	WU 2	Open CPSM CONNECTION Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2B4	DFHWURQP	WU 2	Open CPSM CONNECTION Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A2B5	DFHWURQP	WU 2	Format feedback records Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Output Buffer
AP A2B6	DFHWURQP	WU 2	Format feedback records Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A2B7	DFHWURQP	WU 2	Create CPSM record Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Resource Record **4** Input Resource Record
AP A2B8	DFHWURQP	WU 2	Create CPSM record Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Resource Record **4** Criteria **5** Return Code
AP A2B9	DFHWURQP	WU 2	Create CPSM record Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Resource Record **4** Criteria **5** Return Code
AP A2BA	DFHWURQP	WU 2	External to Internal conversion failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Attributes **4** Resource Record **5** Input Resource Record **6** Return Code
AP A2BB	DFHWURQP	WU 2	Invalid user specified Attribute	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Resource Record **4** WURQP_ATTRIBUTE

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A2BC	DFHWURQP	WU 2	Before External to Internal conversion	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Attribute **4** Resource Record **5** Input Resource Record **6** WURQP_ATTRIBUTE in value
AP A2BD	DFHWURQP	WU 2	After External to Internal conversion	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Attribute **4** Resource Record **5** Input Resource Record **6** WURQP_ATTRIBUTE in value
AP A2BE	DFHWURQP	WU 2	Rebuild CPSM Resultset Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input ResultSet Token
AP A2BF	DFHWURQP	WU 2	Rebuild CPSM Resultset Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2C0	DFHWURQP	WU 2	Create not valid for RESOURCE	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2C1	DFHWURQP	WU 2	DEFVER specified as zero	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** WURQP_ATTRIBUTE
AP A2C2	DFHWURQP	WU 2	Update Index none cached Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER
AP A2C3	DFHWURQP	WU 2	Update Index none cached Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A2C4	DFHWURQP	WU 2	Update Index cached Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input WURSM pointer
AP A2C5	DFHWURQP	WU 2	Update Index cached Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return Code
AP A2C7	DFHWURQP	WU 2	Invalid SMSS Object	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Local Object Pointer **4** Return Code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A2C8	DFHWURQP	Exc	CPSM TRANSLATE failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Response **4** Reason **5** Input for translation
AP A2C9	DFHWURQP	Exc	CPSM REFRESH ResultSet limit reached	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Data Length **4** ResultSet Data Count **5** ResultSet Token
AP A2CA	DFHWURQP	Exc	Bad Environment	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** WUI Activity flag **4** Return Code
AP A2CD	DFHWURQP	WU 1	Entry Sort Index	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Sort operation type
AP A2CE	DFHWURQP	WU 1	Exit Sort Index	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return code
AP A2CF	DFHWURQP	WU 1	Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Return code
AP A2D0	DFHWURSM	WU 1	Entry	
AP A2D1	DFHWURSM	WU 2	Entry	**1** Operation Type **2** Cache Token **3** Storage Class **4** Data Pointer **5** Copy Pointer
AP A2DA	DFHWURSM	Exc	Invalid Operation	**1** Operation Type
AP A2DE	DFHWURSM	Exc	Insufficient storage to register	**1** Global storage area
AP A2E1	DFHWURSM	Exc	Invalid Directory	**1** Global storage area
AP A2E4	DFHWURSM	Exc	Bad UserID	**1** Owners UserID **2** CICS UserID
AP A2E5	DFHWURSM	WU 1	Exit	**1** Return Code
AP A2E6	DFHWURSM	WU 2	Lock Cache Entry	**1** Cache Token

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A2E7	DFHWURSM	WU 2	Lock Cache Exit	**1** Cache Token **2** Output Storage pointer **3** Output Storage Length **4** Output Storage Class **5** Return Code
AP A2E8	DFHWURSM	WU 2	Unlock Cache Entry	**1** Cache Token **2** Unlock type
AP A2E9	DFHWURSM	WU 2	Unlock Cache Exit	**1** Cache Token **2** Local metadata userID **3** Return Code
AP A2EA	DFHWURSM	WU 2	Create Cache Entry	**1** Storage Class **2** Storage Length **3** Cache token **4** Copy Pointer
AP A2EB	DFHWURSM	WU 2	Create Cache Exit	**1** Storage Pointer **2** Local Cache Token **3** Local Metadata **4** Above the bar pointer **5** Return Code
AP A2EE	DFHWURSM	Exc	Lock not found	**1** Global lock token
AP A2EF	DFHWURSM	Exc	ACQUIRE lock failed	**1** Trace point ID **2** Global lock token **3** Response **4** Reason
AP A2F0	DFHWURSM	WU 2	Add to LinkedList Entry	**1** Cache area
AP A2F1	DFHWURSM	Exc	Cache token already registered	**1** Global cache area
AP A2F2	DFHWURSM	Exc	Add cache token failed	**1** Trace point ID **2** Global cache area
AP A2F3	DFHWURSM	Exc	Release lock failed	**1** Trace point ID **2** Global lock token **3** Response **4** Reason
AP A2F4	DFHWURSM	WU 2	Add to LinkedList Exit	**1** Local Metadata **2** Local LinkedList **3** Return Code
AP A2F5	DFHWURSM	Exc	Cache token not found	**1** Global cache token

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A2F6	DFHWURSM	Exc	Cache token lookup action failed	**1** Trace point ID **2** Global cache token **3** Response **4** Reason
AP A2F7	DFHWURSM	WU 2	Remove from LinkedList Entry	**1** Cache area
AP A2F8	DFHWURSM	WU 2	Remove from LinkedList Exit	**1** Local Metadata **2** Local LinkedList **3** Return Code
AP A2F9	DFHWURSM	WU 2	Garbage Collection Entry	**1** Cache Token
AP A2FA	DFHWURSM	WU 2	Garbage Collection Exit	**1** Return Code
AP A2FB	DFHWURSM	Exc	Cache token delete failed	**1** Trace point ID **2** Global cache token **3** Cache token **4** Response **5** Reason
AP A2FC	DFHWURSM	Exc	Unlock Cache bad metadata	**1** Metadata
AP A2FD	DFHWURSM	WU 2	Destroy region Entry	**1** Metadata **2** LinkedList operation
AP A2FE	DFHWURSM	WU 2	Destroy region Exit	**1** Return Code
AP A2FF	DFHWURSM	WU 2	Entry Delete Sort Index	
AP A300	DFHWURSM	Exc	Sort Program Link failed	
AP A301	DFHWURSM	Exc	Delete Sort Index failed	
AP A302	DFHWURSM	WU 2	Exit Delete Sort Index	**1** Return code
AP A303	DFHWURSM	WU 1	Exit	**1** Return code
AP AP A310	DFHWUWEB	WU 1	Entry	
AP AP A311	DFHWUWEB	WU 2	Entry	**1** Output buffer **2** Output buffer length **3** Media type
AP AP A312	DFHWUWEB	Exc	Invalid WEB SEND	**1** RESP1 **2** RESP2
AP AP A313	DFHWUWEB	WU 1	Exit	
AP AP A320	DFHWUEYU	WU 1	Entry	

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP AP A321	DFHWUEYU	WU 2	Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** Input buffer **4** Input buffer above the bar **5** Input buffer length **6** I/O Token
AP AP A322	DFHWUEYU	Exc	Invalid Operation type	**1** IPG_REQUEST block **2** Operation type
AP AP A323	DFHWUEYU	WU 2	Open CPSM CONNECTION Entry	**1** IPG_REQUEST block
AP AP A324	DFHWUEYU	WU 2	Open CPSM CONNECTION Exit	**1** IPG_REQUEST block **2** Response **3** Reason **4** Return Code
AP AP A325	DFHWUEYU	WU 2	Close CPSM CONNECTION Entry	**1** IPG_REQUEST block **2** Connection Thread
AP AP A326	DFHWUEYU	WU 2	Close CPSM CONNECTION Exit	**1** IPG_REQUEST block **2** Connection Thread **3** Response **4** Reason **5** Return Code
AP AP A327	DFHWUEYU	WU 2	GET ResultSet Entry	**1** IPG_REQUEST block **2** ResultSet Token
AP AP A328	DFHWUEYU	WU 2	GET ResultSet Exit	**1** IPG_REQUEST block **2** Count **3** Length **4** Response **5** Reason **6** Return Code
AP AP A329	DFHWUEYU	WU 2	Get Attributes Entry	**1** IPG_REQUEST block **2** ResultSet Token **3** Count **4** Length
AP AP A32A	DFHWUEYU	WU 2	Get Attributes Exit	**1** IPG_REQUEST block **2** Count **3** Length **4** Response **5** Reason **6** Return Code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP AP A32B	DFHWUEYU	WU 2	FETCH Attributes Entry	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block ResultSet Token Buffer Pointer Buffer Length Record Position Fetch Style
AP AP A32C	DFHWUEYU	WU 2	FETCH Attributes Exit	**1** **2** **3** **4**	IPG_REQUEST block Response Reason Return Code
AP AP A32D	DFHWUEYU	WU 2	DISCARD CPSM ResultSet Entry	**1** **2**	IPG_REQUEST block ResultSet Token
AP AP A32E	DFHWUEYU	WU 2	DISCARD CPSM ResultSet Exit	**1** **2** **3** **4**	IPG_REQUEST block Response Reason Return Code
AP AP A32F	DFHWUEYU	WU 2	UPDATE CPSM ResultSet Entry	**1** **2** **3**	IPG_REQUEST block RSM_RESULTSET_HEADER ResultSet Token
AP AP A330	DFHWUEYU	WU 2	UPDATE CPSM ResultSet Exit	**1** **2** **3** **4** **5**	IPG_REQUEST block RSM_RESULTSET_HEADER Response Reason Return Code
AP AP A331	DFHWUEYU	WU 2	FETCH Resource table OBJECT	**1** **2** **3** **4** **5**	IPG_REQUEST block RSM_RESULTSET_HEADER ResultSet Token Buffer Pointer Buffer Length
AP AP A332	DFHWUEYU	WU 2	FETCH Resource table OBJECT	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block RSM_RESULTSET_HEADER Get Def count Object data Count Response Reason
AP AP A333	DFHWUEYU	WU 2	DISCARD CPSM ResultSet Failed	**1** **2** **3** **4**	IPG_REQUEST block Connection Thread Response Reason

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP AP A334	DFHWUEYU	WU 2	GET ResultSet failed	**1** IPG_REQUEST block **2** Criteria **3** Parameter **4** Response **5** Reason
AP AP A335	DFHWUEYU	WU 2	GETDEF Attributes failed	**1** IPG_REQUEST block **2** ResultSet Token **3** Response **4** Reason **5** Return Code
AP AP A336	DFHWUEYU	WU 2	QUERY Attribute failed	**1** IPG_REQUEST block **2** ResultSet Token **3** Response **4** Reason **5** Return Code
AP AP A337	DFHWUEYU	WU 2	QUERY ResultSet Failed	**1** IPG_REQUEST block **2** Connection Thread **3** ResultSet Token **4** Response **5** Reason
AP AP A338	DFHWUEYU	WU 2	FETCH ResultSet failed	**1** IPG_REQUEST block **2** Connection Thread **3** Response **4** Reason **5** Return Code
AP AP A339	DFHWUEYU	WU 2	UPDATE Definitions Failed	**1** IPG_REQUEST block **2** Resource name **3** Modification address **4** Modification Length **5** Response **6** Reason
AP AP A33A	DFHWUEYU	WU 2	UPDATE Resource Failed	**1** IPG_REQUEST block **2** Modification address **3** Modification Length **4** Response **5** Reason
AP A33B	DFHWUEYU	WU 2	CPSM GETDEF Object Failed	**1** IPG_REQUEST block **2** Resource name **3** ResultSet Token **4** Connection Thread **5** Response **6** Reason
AP A33C	DFHWUEYU	WU 2	CPSM FETCH object failed	**1** IPG_REQUEST block **2** Buffer Pointer **3** Buffer Length **4** ResultSet Token **5** Connection Thread **6** Response

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A33D	DFHWUEYU	WU 2	PERFORM action Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Token
AP A33E	DFHWUEYU	WU 2	PERFORM action Exit	**1** IPG_REQUEST block **2** Response **3** Reason **4** Return Code
AP A33F	DFHWUEYU	WU 2	PERFORM action Failed	**1** IPG_REQUEST block **2** ResultSet Token **3** XML Parameter address pointer **4** XML Parameter address **5** Response **6** Reason
AP A340	DFHWUEYU	WU 1	Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** I/O Token **4** Output **5** Length **6** Return Code
AP A341	DFHWUEYU	WU 2	REMOVE Definitions Failed	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Token **4** Object **5** Response **6** Reason
AP A342	DFHWUEYU	WU 2	REMOVE Entry	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Token
AP A343	DFHWUEYU	WU 2	REMOVE Exit	**1** IPG_REQUEST block **2** RSM_RESULTSET_HEADER **3** ResultSet Token **4** Object Structure pointer **5** Response **6** Reason
AP A344	DFHWUEYU	WU 2	REFRESH ResultSet Entry	**1** IPG_REQUEST block **2** ResultSet Token
AP A345	DFHWUEYU	WU 2	REFRESH ResultSet Exit	**1** IPG_REQUEST block **2** Response **3** Reason **4** Return Code
AP A346	DFHWUEYU	WU 2	REFRESH ResultSet Failed	**1** IPG_REQUEST block **2** Connection Thread **3** Response **4** Reason **5** Return Code
AP A348	DFHWUEYU	WU 2	Obtain Feedback Entry	**1** IPG_REQUEST block **2** ResultSet Token
AP A349	DFHWUEYU	WU 2	Obtain Feedback Exit	**1** IPG_REQUEST block

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A34A	DFHWUEYU	WU 2	Before Feedback Storage	**1** IPG_REQUEST block **2** Old Count **3** New Count **4** Requested Count **5** Space required
AP A34B	DFHWUEYU	WU 2	After Feedback Storage	**1** IPG_REQUEST block **2** New Pointer **3** Space Required **4** RESP1 **5** RESP2
AP A34F	DFHWUEYU	WU 2	CPSM FEEDBACK first failed	**1** IPG_REQUEST block **2** Response **3** Reason
AP A350	DFHWUEYU	WU 2	CPSM FEEDBACK next failed	**1** IPG_REQUEST block **2** Response **3** Reason
AP A351	DFHWUEYU	WU 2	Process feedback Entry	**1** IPG_REQUEST block **2** Feedback pointer **3** WUEYU feedback pointer
AP A352	DFHWUEYU	WU 2	Process feedback Exit	**1** IPG_REQUEST block **2** Feedback pointer
AP A353	DFHWUEYU	WU 2	Obtain Feedback before fetch	**1** IPG_REQUEST block **2** Objstat **3** Feedback result record id **4** Fetch count **5** ResultSet Token
AP A354	DFHWUEYU	WU 2	Obtain Feedback after fetch	**1** IPG_REQUEST block **2** Objstat record **3** Objstat length **4** Fetch count **5** Response **6** Reason
AP A357	DFHWUEYU	WU 2	Process BINSTERR Entry	**1** IPG_REQUEST block **2** BINSTERR record **3** WUEYU BINSTERR
AP A358	DFHWUEYU	WU 2	Process BINSTERR Exit	**1** IPG_REQUEST block **2** WUEYU BINSTERR
AP A359	DFHWUEYU	WU 2	Process BINSONSC Entry	**1** IPG_REQUEST block **2** BINCONSC record **3** WUEYU BINCONSC
AP A35A	DFHWUEYU	WU 2	Process BINSONSC Exit	**1** IPG_REQUEST block **2** WUEYU BINCONSC
AP A35B	DFHWUEYU	WU 2	Process BINCONRS Entry	**1** IPG_REQUEST block **2** BINCONRS record **3** WUEYU BINCONRS
AP A35C	DFHWUEYU	WU 2	Process BINCONRS Exit	**1** IPG_REQUEST block **2** WUEYU BINCONRS

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A360	DFHWUEYU	WU 2	Obtain Feedback before fetch 2	**1** **2** **3** **4** **5**	IPG_REQUEST block BAS data length BAS index BAS data count WUEYU feedback error result
AP A361	DFHWUEYU	WU 2	Obtain Feedback After fetch 2	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block BAS data length BAS index BAS data count Response Reason
AP A363	DFHWUEYU	WU 2	Grow error info Entry	**1** **2**	IPG_REQUEST block Space allocated
AP A364	DFHWUEYU	WU 2	Grow error info Exit	**1** **2**	IPG_REQUEST block Return Code
AP A365	DFHWUEYU	WU 2	CPSM CREATE resource routine Entry	**1** **2** **3**	IPG_REQUEST block RSM_RESULTSET_HEADER Resource Record
AP A366	DFHWUEYU	WU 2	CPSM CREATE resource routine Exit	**1** **2** **3** **4**	IPG_REQUEST block Response Reason Return Code
AP A367	DFHWUEYU	WU 2	CPSM CREATE resource failed	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block RSM_RESULTSET_HEADER Resource Record Response Reason Return Code
AP A368	DFHWUEYU	WU 2	FETCH ResultSet above Entry	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block ResultSet Token Buffer Above the bar Buffer Length Record Position Count
AP A369	DFHWUEYU	WU 2	FETCH ResultSet above Exit	**1** **2** **3** **4**	IPG_REQUEST block Response Reason Return Code
AP A36A	DFHWUEYU	WU 2	FETCH Object above Entry	**1** **2** **3** **4** **5**	IPG_REQUEST block RSM_RESULTSET_HEADER ResultSet Token Buffer Above the bar Buffer Length
AP A36B	DFHWUEYU	WU 2	FETCH Object above Exit	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block RSM_RESULTSET_HEADER CPSM GET DEF count Object data Count Response Reason

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A36C	DFHWUEYU	WU 2	After Feedback FREEMAIN	**1** IPG_REQUEST block **2** Error info Records address **3** RESP1 **4** RESP2
AP A36D	DFHWUEYU	Exc	Start CPSMAPI bad ENQ	**1** IPG_REQUEST block **2** Operation type **3** ENQ name **4** RESPS
AP A36E	DFHWUEYU	Exc	Start CPSMAPI bad LINK	**1** IPG_REQUEST block **2** Operation type **3** RESPS
AP A36F	DFHWUEYU	Exc	Start CPSMAPI bad DE'Queue	**1** IPG_REQUEST block **2** Operation type **3** ENQ name **4** RESPS
AP A370	DFHWUEYU	Exc	Start CPSMAPI bad Asignment	**1** IPG_REQUEST block **2** Operation type **3** RESPS
AP A371	DFHWUEYU	Exc	Start CPSMAPI bad Connection	**1** IPG_REQUEST block **2** Operation type **3** Response **4** Reason **5** Default RMAS Applid **6** CPSM Connection Version
AP A372	DFHWUEYU	Exc	Start CPSMAPI ENQ busy	**1** IPG_REQUEST block **2** Operation type **3** ENQ name
AP A373	DFHWUEYU	WU 2	Query record count entry	**1** IPG_REQUEST block
AP A374	DFHWUEYU	WU 2	Query record count exit	**1** IPG_REQUEST block **2** Response **3** Reason
AP A375	DFHWUEYU	Exc	Query record count failed	**1** IPG_REQUEST block **2** Context name **3** Scope name **4** Criteria **5** Parameters **6** Response **7** Reason
AP A376	DFHWUEYU	Exc	Query record count exceeded	**1** IPG_REQUEST block **2** Default warning count **3** Current count
AP A377	DFHWUEYU	WU 2	Order result set entry	**1** IPG_REQUEST block **2** Result token
AP A378	DFHWUEYU	WU 2	Order result set exit	**1** IPG_REQUEST block **2** Response **3** Reason **4** Return code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A379	DFHWUEYU	Exc	Order result set exit failed	**1** **2** **3** **4** **5**	IPG_REQUEST block Connection thread Response Reason Return code
AP A37A	DFHWUEYU	WU 1	Exit	**1** **2** **3** **4** **5** **6**	IPG_REQUEST block RSM_RESULTSET_HEADER I/O Token Count Length Return code
AP A380	DFHWUIN1	WU 1	Entry	**1**	DFHROINM parameter list
AP A381	DFHWUIN1	Exc	Invaild ROIN Function	**1**	DFHROINM parameter list
AP A382	DFHWUIN1	Exc	System task attach failed	**1**	System Task
AP A383	DFHWUIN1	Exc	Recovery routine entered	**1** **2**	DFHROINM parameter list Kernel error data
AP A385	DFHWUCPA	WU 1	Entry		
AP A386	DFHWUCPA	WU 2	Entry	**1** **2** **3** **4** **5**	Association Name Association Value Association Version Resource Name Connection Thread
AP A387	DFHWUCPA	WU 2	Before GET	**1** **2** **3**	Association Name Criteria Value Connection Thread
AP A388	DFHWUCPA	WU 2	After GET	**1** **2** **3** **4**	Record Count API Result API Response API Reason
AP A389	DFHWUCPA	Exc	Bad GET	**1** **2** **3** **4** **5** **6**	Association Name Criteria Value Connection Thread Record Count API Result API Response
AP A38A	DFHWUCPA	WU 2	No Data from GET	**1** **2**	Association Name Criteria Value
AP A38B	DFHWUCPA	WU 2	Before GET OBJECT	**1** **2**	Association Name Connection Thread
AP A38C	DFHWUCPA	WU 2	After GET OBJECT	**1** **2** **3**	Object data result Response Reason
AP A38D	DFHWUCPA	Exc	Bad GET OBJECT	**1** **2** **3** **4** **5**	Association Name Connection Thread Object data result Response Reason
AP A38E	DFHWUCPA	WU 2	Before FETCH OBJECT	**1** **2**	Object data result Connection Thread

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A38F	DFHWUCPA	WU 2	After FETCH OBJECT	**1** Object storage **2** Response **3** Reason
AP A390	DFHWUCPA	Exc	Bad FETCH OBJECT	**1** Object data result **2** Connection Thread **3** Object Storage **4** Response **5** Reason
AP A391	DFHWUCPA	WU 2	Before FETCH	**1** API Result **2** Connection Thread
AP A392	DFHWUCPA	WU 2	After FETCH	**1** Record Count **2** Fetch association value **3** API Response **4** API Reason
AP A393	DFHWUCPA	Exc	Bad FETCH	**1** API Result **2** Connection Thread **3** Record Count **4** Fetch association value **5** API Response **6** API Reason
AP A394	DFHWUCPA	WU 2	Before GET Attributes	**1** Association Name **2** Link record attribute **3** Connection Thread
AP A395	DFHWUCPA	WU 2	After GET Attributes	**1** Attribute data result **2** API Response **3** API Reason
AP A396	DFHWUCPA	Exc	Bad GET Attributes	**1** Association Name **2** Link record attribute **3** Connection Thread **4** Attribute data result **5** API Response **6** API Reason
AP A397	DFHWUCPA	WU 2	Before FETCH Attributes	**1** Attribute data result **2** Connection Thread
AP A398	DFHWUCPA	WU 2	After FETCH Attributes	**1** Attribute storage **2** API Response **3** API Reason
AP A399	DFHWUCPA	Exc	Bad FETCH Attributes	**1** Attribute data result **2** Connection Thread **3** Attribute storage **4** API Response **5** API Reason
AP A39A	DFHWUCPA	WU 2	Before FILTER	**1** Resource Name **2** Connection Thread **3** Filter buffer
AP A39B	DFHWUCPA	WU 2	After FILTER	**1** Filter Token **2** API Response **3** API Reason

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A39C	DFHWUCPA	Exc	Bad FILTER	**1** Resource Name **2** Connection Thread **3** Filter buffer **4** Filter Token **5** API Response **6** API Reason
AP A39D	DFHWUCPA	Exc	Bad copy	**1** IO ResultSet Token **2** New ResultSet Token **3** Connection Thread **4** Api Response **5** API Reason
AP A39E	DFHWUCPA	Exc	Bad FILTER discard	**1** Filter Token **2** Connection Thread **3** API Response **4** API Reason
AP A39F	DFHWUCPA	Exc	Bad ResultSet discard	**1** Filter Token **2** Connection Thread **3** API Response **4** API Reason
AP A3A0	DFHWUCPA	WU 2	Before FILTER 2	**1** Resource Name **2** Connection Thread **3** Filter buffer
AP A3A1	DFHWUCPA	WU 2	After FILTER 2	**1** Filter Token **2** API Response **3** API Reason
AP A3A2	DFHWUCPA	Exc	Bad Filter 2	**1** Resource Name **2** Connection Thread **3** Filter buffer **4** Filter Token **5** API Response **6** API Reason
AP A3A3	DFHWUCPA	WU 1	Exit	**1** IO ResultSet Token **2** Return Code
AP A3B0	DFHWURSF	WU 1	Entry	
AP A3B1	DFHWURSF	WU 2	Entry	**1** Operation Type **2** Restful request **3** IPG Request **4** Send type **5** Output buffer **6** ResultSet Header
AP A3B2	DFHWURSF	WU 2	Entry Format	**1** Send type **2** Output Buffer **3** IPG Request **4** ResultSet Header **5** ResultSet Range start index **6** ResultSet range count

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A3B3	DFHWURSF	WU 2	Entry Format 2(a)	**1** **2** **3** **4** **5** **6**	ResultSet Attirbutes Object Model name ResultSet Record Length ResultSet Record Count
AP A3B3	DFHWURSF	WU 2	Entry Format 2(b)	**1** **2**	Attribute record length Attribute record count
AP A3B4	DFHWURSF	WU 2	Exit Format	**1**	Output buffer
AP A3B7	DFHWURSF	WU 2	Before internal to external attribute conversion	**1** **2** **3** **4**	Connection Thread Record Attribute Attribute Name
AP A3B8	DFHWURSF	WU 2	After internal to external attribute conversion	**1** **2** **3** **4**	Record Attribute Buffer data External Value length
AP A3B9	DFHWURSF	WU 2	Entry Summary(a)	**1** **2** **3** **4** **5** **6**	Output buffer Output Format API Function API Response1 API Response2 Record Count
AP A3B9	DFHWURSF	WU 2	Entry Summary(b)	**1** **2**	ResultSet Cache Token Success Count
AP A3BA	DFHWURSF	Exc	Bad Summary Input	**1** **2** **3** **4** **5** **6**	Output buffer Output Format API Function API Response1 API Response2 Record Count
AP A3BB	DFHWURSF	Exc	Invalid Range values	**1** **2**	ResultSet Range start index ResultSet range count
AP A3BC	DFHWURSF	Exc	Invalid Operation	**1**	Operation Type
AP A3C2	DFHWURSF	Exc	Internal to External Attribute conversion ABEND	**1** **2** **3** **4**	Connection Thread Record Attribute Object
AP A3C3	DFHWURSF	WU 2	Entry Format Feedback	**1** **2** **3**	Output buffer IPG request Send Type
AP A3C4	DFHWURSF	WU 2	Exit Format Feedback	**1**	Return Code
AP A3C5	DFHWURSF	WU 2	Entry Format Keydata	**1** **2** **3** **4** **5** **6**	Output buffer IPG request Input Name pointer Input Name Length Keydata pointer Keydata Length
AP A3C6	DFHWURSF	WU 2	Exit Format Keydata	**1** **2**	Output buffer Return Code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A3C7	DFHWURSF	Exc	Invalid Buffer	**1** **2** **3**	Output buffer Output data Output data Length
AP A3C8	DFHWURSF	WU 2	Entry Format BINSTERR	**1** **2** **3**	Output buffer IPG request EYU BINSTERR
AP A3C9	DFHWURSF	WU 2	Exit Format BINSTERR	**1**	Return Code
AP A3CA	DFHWURSF	WU 2	Entry Format BINCONSC	**1** **2** **3**	Output buffer IPG request EYU BINCONSC
AP A3CB	DFHWURSF	WU 2	Exit Format BINCONSC	**1**	Return Code
AP A3CC	DFHWURSF	WU 2	Entry Format BINCONRS	**1** **2** **3**	Output buffer IPG request EYU BINCONRS
AP A3CD	DFHWURSF	WU 2	Exit Format BINCONRS	**1**	Return Code
AP A3CE	DFHWURSF	WU 1	Exit		
AP A3CF	DFHWURSF	WU 2	Exit	**1** **2** **3**	Resultful Request IPG request Return Code
AP A3D0	DFHWURSF	WU 2	Bad Feedback Record	**1** **2**	EYU Error information IDX Record
AP A3D1	DFHWURSF	Exc	Bad Write Header	**1** **2**	Response Response2
AP A3D2	DFHWURSF	Exc	Bad Web Extract	**1** **2**	Response Response2
AP A3D3	DFHWURSF	Exc	Bad Handle	**1**	Return Code
AP A3D4	DFHWURSF	Exc	Bad Stack	**1**	Stack
AP A3D7	DFHWURSF	Exc	Internal to External Abend Data	**1** **2**	Output Buffer Data Length of buffer data
AP A400	DFHWURP	WU 1	Entry		
AP A401	DFHWURP	Exc	Create Subpool failed	**1**	Parameter list
AP A402	DFHWURP	Exc	Create Directory failed	**1**	DDDI Type request parameter list
AP A404	DFHWURP	WU 1	Exit		
AP A405	DFHWURP	Exc	Create Cache lock failed	**1**	LMLM Type request parameter list
AP A406	DFHWURP	Exc	Add Lock token to Directory failed	**1**	DDDI Type request parameter list
AP A407	DFHWURP	Exc	Allocate LinkedList meta failed	**1**	S2GF Type request parameter list
AP A408	DFHWURP	Exc	Add meta to Directory failed	**1**	DDDI Type request parameter list
AP A409	DFHWURP	Exc	Unlock cache failed	**1**	LMLM Type request parameter list

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A40A	DFHWURQP	Exc	Copy LinkedList meta failed	**1**	S2SR Type request parameter list
AP A40B	DFHWURP	Exc	Add Enqueue To Directory File	**1**	DDDI Type request parameter list
AP A40C	DFHWURP	Exc	Create Sort Enqueue	**1**	NQNQ Type request parameter list
AP A420	DFHWUXML	WU 1	Entry		
AP A421	DFHWUXML	Exc	Request tag failed parsing		
AP A422	DFHWUXML	Exc	Request tag name invalid	**1** **2**	Name Attribute count
AP A423	DFHWUXML	Exc	Method tag failed parsing		
AP A424	DFHWUXML	Exc	Method tag name invalid		
AP A425	DFHWUXML	Exc	Create tag failed parsing		
AP A426	DFHWUXML	Exc	Update tag failed parsing		
AP A427	DFHWUXML	Exc	Action tag failed parsing		
AP A428	DFHWUXML	Exc	Attributes/Parameters specified incorrectly	**1** **2**	Attributes found Parameters found
AP A429	DFHWUXML	Exc	Invalid End tag	**1** **2**	Name Type
AP A42A	DFHWUXML	Exc	XML within Create failed parsing		
AP A42B	DFHWUXML	Exc	XML within Create failed parsing		
AP A42C	DFHWUXML	Exc	XML within Create invalid End tag		
AP A42D	DFHWUXML	Exc	XML within Update failed parsing		
AP A42E	DFHWUXML	Exc	XML within Update failed parsing		
AP A430	DFHWUXML	Exc	XML within Action failed parsing		
AP A431	DFHWUXML	Exc	Action name was not specified	**1**	Tag attribute name
AP A432	DFHWUXML	Exc	Action parameters failed parsing		
AP A433	DFHWUXML	Exc	Action tag is empty		
AP A434	DFHWUXML	Exc	Action tag invalid End tag		
AP A435	DFHWUXML	Exc	Parameter failed parsing		
AP A436	DFHWUXML	Exc	Invalid compound parameters		
AP A437	DFHWUXML	Exc	Parameter value failed parsing		
AP A438	DFHWUXML	Exc	Parameter name was not specified correctly	**1** **2**	Parameter name pointer Parameter value pointer
AP A439	DFHWUXML	Exc	Parameter value was not specified correctly	**1** **2**	Parameter name pointer Parameter value pointer
AP A43A	DFHWUXML	Exc	Building CREATE Attributes list failed		
AP A43B	DFHWUXML	Exc	Building UPDATE Attributes list failed	**1**	Return Code
AP A43D	DFHWUXML	Exc	Invalid REQUEST End tag		
AP A43E	DFHWUXML	WU 2	Parse tag Entry		

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A43F	DFHWUXML	WU 2	Parse tag Exit	
AP A440	DFHWUXML	Exc	Tags must start with a <	
AP A441	DFHWUXML	Exc	Tag name failed verification	
AP A442	DFHWUXML	Exc	Tag end > was not found	
AP A443	DFHWUXML	Exc	Coud not find > for a Start/Empty tag	
AP A444	DFHWUXML	WU 2	Compare Characters Entry	**1** Input buffer **2** Compared character string
AP A445	DFHWUXML	WU 2	Compare Characters Exit	**1** Match status
AP A446	DFHWUXML	WU 2	Normalise attributes Entry	**1** Attributes **2** Attribute count
AP A447	DFHWUXML	WU 2	Normalise attributes Exit	
AP A44C	DFHWUXML	WU 2	Build Attribute list Entry	
AP A44D	DFHWUXML	WU 2	Build Attribute list Exit	
AP A44E	DFHWUXML	Exc	Exceed max attribute count	
AP A44F	DFHWUXML	Exc	Attribute name too long	
AP A450	DFHWUXML	WU 2	Parse Name value Entry	**1** Input buffer **2** Index into Input buffer
AP A451	DFHWUXML	WU 2	Parse name value Exit	**1** Attribute name **2** Attribute value
AP A452	DFHWUXML	Exc	Pair attribute name too long	
AP A453	DFHWUXML	Exc	None Equate found between pair	
AP A454	DFHWUXML	Exc	Value is missing quotes	
AP A455	DFHWUXML	Exc	Value missing end quote	**1** Index into Input buffer **2** Block length
AP A456	DFHWUXML	Exc	Unescape XML Entry	**1** Attribute data
AP A457	DFHWUXML	Exc	Unescape XML Exit	**1** Attribute data
AP A458	DFHWUXML	WU 2	Remove white space Entry	**1** Input buffer **2** Index into Input buffer
AP A459	DFHWUXML	WU 2	Remove white space Exit	**1** Input buffer **2** Index into Input buffer
AP A45A	DFHWUXML	Exc	Remove white space Error	
AP A45B	DFHWUXML	WU 2	Verify Data Entry	**1** Start of the data to be verified **2** Maximum size of data expected
AP A45C	DFHWUXML	WU 2	Verify Data Exit	**1** Calculated length of verified data **2** Maximum size of data expected
AP A45D	DFHWUXML	WU 2	Copy to attribute buffer Entry	**1** Data to copy
AP A45E	DFHWUXML	WU 2	Copy to attribute buffer Exit	**1** Data to copy
AP A45F	DFHWUXML	WU 2	Copy to parameter buffer Entry	**1** Data to copy

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A460	DFHWUXML	WU 2	Copy to parameter buffer Exit	**1** Data to copy
AP A463	DFHWUXML	Exc	Attribute buffer not big enough	
AP A464	DFHWUXML	Exc	Parameter buffer not big enough	
AP A465	DFHWUXML	Exc	No parameter given to copy	
AP A466	DFHWUXML	Exc	No attribute given to copy	
AP A467	DFHWUXML	Exc	White space expected between attributes	
AP A468	DFHWUXML	Exc	No attribute tag found in CREATE request	**1** Attribute tags found **2** Parameter tags found
AP A469	DFHWUXML	Exc	No attribute tag found in UPDATE request	**1** Attribute tags found **2** Parameter tags found
AP A46A	DFHWUXML	Exc	ACTION request should have no attribute tags	**1** Attribute tags found **2** Parameter tags found
AP A46B	DFHWUXML	Exc	Invalid ACTION inner tags	
AP A46C	DFHWUXML	Exc	Extra data exists in the buffer after parsing	
AP A46D	DFHWUXML	WU 1	Exit	
AP A470	DFHWUSTG	WU 1	Entry	
AP A471	DFHWUSTG	WU 2	Entry	**1** Operation Type **2** Storage pointer **3** Storage Length **4** Storage above the bar
AP A472	DFHWUSTG	Exc	Invalid Operation type	**1** Operation Type **2** Storage pointer **3** Storage Length **4** Storage above the bar
AP A473	DFHWUSTG	WU 2	Release above the bar storage Entry	**1** Storage above the bar **2** Storage Length
AP A474	DFHWUSTG	WU 2	Release above the bar storage Exit	**1** Storage Length **2** Return Code
AP A475	DFHWUSTG	WU 2	Copy storage above the bar Entry	**1** Storage Pointer **2** Storage Length
AP A476	DFHWUSTG	WU 2	Copy storage above the bar Exit	**1** Storage pointer **2** Storage Length **3** Storage above the bar **4** Return Code
AP A477	DFHWUSTG	WU 2	GETMAIN above the bar storage Entry	**1** Storage Length
AP A478	DFHWUSTG	WU 2	GETMAIN above the bar storage Exit	**1** Storage Length **2** Storage above the bar **3** Return Code
AP A479	DFHWUSTG	Exc	GETMAIN storage failed	**1** Storage Length **2** Storage above the bar

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A47A	DFHWUSTG	Exc	GETMAIN storage failed	**1** Storage Length **2** Storage above the bar **3** Return Code **4** S2GF Response **5** S2GF Reason
AP A47B	DFHWUSTG	Exc	GETMAIN failed due to insufficient storage	**1** Storage Length **2** Storage above the bar **3** Return Code **4** S2GF Response **5** S2GF Reason
AP A47C	DFHWUSTG	Exc	Above the bar storage RELEASE failed	**1** Storage above the bar **2** Storage Length **3** Actual Storage length to be released **4** S2GF Response **5** S2GF Reason
AP A47D	DFHWUSTG	Exc	Copy above the bar failed	**1** Storage Pointer **2** Storage Length **3** Storage above the bar **4** S2SR Response **5** S2SR Reason
AP A47E	DFHWUSTG	Exc	Bad address for GETMAIN	**1** Storage Length **2** Storage above the bar **3** Return Code
AP A47F	DFHWUSTG	WU 1	Exit	
AP A490	DFHWUGC1	WU 1	Entry	
AP A491	DFHWUGC1	WU 1	Exit	**1** Return Code
AP A492	DFHWUGC1	WU 2	Entry main processing logic	
AP A493	DFHWUGC1	WU 2	Exit main processing logic	**1** Linked List **2** Linked list metadata block pointer **3** Number of entries deleted
AP A494	DFHWUGC1	Exc	Cache token not found	**1** Cache Token
AP A495	DFHWUGC1	Exc	Failed to find Cache area	**1** Trace point ID **2** Cache Token **3** DDLO Response **4** DDLO Reason
AP A496	DFHWUGC1	Exc	Invalid directory	**1** Cache Token
AP A497	DFHWUGC1	Exc	Lock token not found	**1** Linked List Lock Token
AP A498	DFHWUGC1	Exc	Acquire lock failed	**1** Trace point ID **2** Linked List Token **3** LMLM Response **4** LMLM Reason
AP A499	DFHWUGC1	Exc	Release lock failed	**1** Trace point ID **2** Linked List Token **3** LMLM Response **4** LMLM Reason
AP A4A0	DFHWUI2E	WU 1	Entry	

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data
AP A4A1	DFHWUI2E	WU 2	Entry	
AP A4A2	DFHWUI2E	WU 2	Entry	
AP A4A3	DFHWUI2E	WU 2	Before Image	**1** Record attribute pointer **2** Attribute Value Length **3** Data Type
AP A4A4	DFHWUI2E	WU 2	After Image	**1** Output buffer data **2** Length of buffer data
AP A4A5	DFHWUI2E	Exc	Bad Format	
AP A4A6	DFHWUI2E	WU 1	Exit	**1** Return Code
AP A4A7	DFHWUI2E	Exc	Unknown CICS release	**1** CICS Name **2** Release level data **3** Release level max
AP A4B0	DFHWUSCH	WU 1	Entry	
AP A4B1	DFHWUSCH	WU 2	Entry	**1** IPG_REQUEST block **2** Model Name
AP A4B2	DFHWUSCH	WU 2	CPSM CONNECTION failed	**1** IPG_REQUEST block **2** Return Code
AP A4B3	DFHWUSCH	WU 2	CPSM GET attribute failed	**1** IPG_REQUEST block **2** Attribute data length **3** Attribute data count **4** ResultSet Token
AP A4B3	DFHWUSCH	WU 2	CPSM GET attribute failed	**1** API Function **2** API Response1 **3** API Response2 **4** Return Code
AP A4B4	DFHWUSCH	Exc	AVA GETDEF failed	**1** Resource Name **2** API Thread **3** Result Token **4** API Response **5** API Reason
AP A4B5	DFHWUSCH	Exc	AVA FETCH failed	**1** Attrava record **2** Index count **3** Result Token **4** API Thread **5** API Response **6** API Reason
AP A4B6	DFHWUSCH	Exc	AVA Discard failed	**1** API Thread **2** Result Token **3** API Response **4** API Reason
AP A4B7	DFHWUSCH	WU 2	Render Resource Exit	**1** IPG_REQUEST block **2** Return Code
AP A4B8	DFHWUSCH	WU 2	Render Main Schema Exit	**1** Return Code
AP A4B9	DFHWUSCH	WU 2	Render Error Schema Exit	**1** Resource Name **2** Return Code
AP A4BA	DFHWUSCH	WU 2	Render Schema Attributes Install Error Exit	**1** Return Code
AP A4BB	DFHWUSCH	WU 2	Render Feedback Scheme Exit	**1** Return Code

Table 94. CMCI domain trace entries (continued)

ID	Module	Lvl	Type	Data	
AP A4BC	DFHWUSCH	WU 2	Render InconsistentSet Schema attribute Exit	**1**	Return Code
AP A4BD	DFHWUSCH	WU 2	Render InconsistentScope Schema attribute Exit	**1**	Return Code
AP A4BE	DFHWUSCH	WU 2	CPSM GET OBJECT failed	**1** **2**	IPG_REQUEST block CPSM Object ResultSet Token
AP A4BF	DFHWUSCH	WU 2	CPSM FETCH OBJECT failed	**1** **2**	IPG_REQUEST block CPSM Object ResultSet Token
AP A4C0	DFHWUSCH	WU 2	CPSM FETCH ATTRIBUTE failed	**1** **2**	IPG_REQUEST block CPSM Object ResultSet Token
AP A4C1	DFHWUSCH	Exc	CICS WEB EXTRACT failed	**1** **2** **3**	IPG_REQUEST block RESP1 RESP2
AP A4C2	DFHWUSCH	WU 1	Exit		
AP A4D0	DFHWUSRT	WU 1	Entry	**1** **2**	IPG_REQUEST block RSM_RESULTSET_HEADER
AP A4D1	DFHWUSRT	WU 2	Entry 2		
AP A4D2	DFHWUSRT	Exc	Acquire Enqueue failed	**1** **2** **3** **4**	IPG_REQUEST block RSM_RESULTSET_HEADER NQNQ request response code NQNQ request reason code
AP A4D3	DFHWUSRT	Exc	Release Enqueue failed	**1** **2** **3** **4**	IPG_REQUEST block RSM_RESULTSET_HEADER NQNQ request response code NQNQ request reason code
AP A4D4	DFHWUSRT	Exc	Lookup Enqueue Pool failed	**1** **2** **3** **4**	IPG_REQUEST block RSM_RESULTSET_HEADER DDLO request response code DDLO request reason code
AP A4D5	DFHWUSRT	Exc	Invalid operation	**1** **2** **3**	IPG_REQUEST block RSM_RESULTSET_HEADER Operation type
AP A4D6	DFHWUSRT	Exc	Get Main Index failed	**1** **2** **3**	IPG_REQUEST block RSM_RESULTSET_HEADER Request buffer size
AP A4D7	DFHWUSRT	Exc	Free Main Index failed	**1** **2** **3** **4**	IPG_REQUEST block RSM_RESULTSET_HEADER Buffer address Buffer size
AP A4DF	DFHWUSRT	WU 1	Exit	**1** **2**	IPG_REQUEST block RSM_RESULTSET_HEADER
AP A4E0	DFHWUSRQ	WU 1	Entry	**1** **2** **3** **4**	SRQ parameter block Low index High index Recursion depth
AP A4EF	DFHWUSRQ	WU 1	Exit	**1**	SRQ parameter block

User exit routines

This table lists the user exit routines trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. User exit routine trace points range from AP D500 to AP D532.

Table 95. User exit routines

Point ID	Module	Lvl	Type	Data
AP D500	DFHUEH	UE 1	Before exit call	**1** Exit ID **2** Exit program name
AP D501	DFHUEH	UE 1	After exit call	**1** Return code **2** Address of EPB **3** Exit program name
AP D502	DFHSUEX	UE 1	Before exit call	**1** Exit ID **2** Exit program name
AP D503	DFHSUEX	UE 1	After exit call	**1** Return code **2** Address of EPB **3** Exit program name
AP D504	DFHSUEX	Exc	Invalid function	**1** DFHSUEX parameter list
AP D505	DFHSUEX	Exc	Invalid format	**1** DFHSUEX parameter list
AP D506	DFHSUEX	Exc	Clear error during recovery	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D507	DFHSUEX	Exc	Prepare exit error	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D508	DFHSUEX	Exc	Clear exit error	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D509	DFHUEH	Exc	Prepare exit error	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D50A	DFHUEH	Exc	Clear exit error	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D50B	DFHUEH	Exc	Clear error during recovery	**1** PGEX_RESPONSE **2** PGEX_REASON **3** Program token **4** PLCB
AP D50C	DFHSUEX	Exc	Switch subspace call failed	**1** DFHSUEX parameter list
AP D50D	DFHUEH	UE 1	Handle abend exit modified address	**1** Branch address **2** Program name
AP D50E	DFHUEH	Exc	Recovery	**1** DFHUEPAR parameter list **2** Kernel error data
AP D50F	DFHSUEX	Exc	Recovery	**1** DFHSUEX parameter list **2** Kernel error data **3** Name of program in error

Table 95. User exit routines (continued)

Point ID	Module	Lvl	Type	Data
AP D510	DFHAPEX	AP 1	Entry	**1** DFHAPEX parameter list
AP D511	DFHAPEX	AP 2	Entry part 1	Up to 200 bytes of each exit parameter: **1** Exit parameter 1 **2** Exit parameter 2 **3** Exit parameter 3 **4** Exit parameter 4 **5** Exit parameter 5 **6** Exit parameter 6 **7** Exit parameter 7
AP D512	DFHAPEX	AP 2	Entry part 2	Up to 200 bytes of each exit parameter: **1** Exit parameter 8 **2** Exit parameter 9 **3** Exit parameter 10 **4** Exit parameter 11 **5** Exit parameter 12 **6** Exit parameter 13 **7** Exit parameter 14
AP D513	DFHAPEX	Exc	Invalid function	**1** DFHAPEX parameter list
AP D514	DFHAPEX	Exc	Invalid format	**1** DFHAPEX parameter list
AP D515	DFHAPEX	AP 1	Exit	**1** DFHAPEX parameter list
AP D516	DFHAPEX	AP 2	Exit part 1	Up to 200 bytes of each exit parameter: **1** Exit parameter 1 **2** Exit parameter 2 **3** Exit parameter 3 **4** Exit parameter 4 **5** Exit parameter 5 **6** Exit parameter 6 **7** Exit parameter 7
AP D517	DFHAPEX	AP 2	Exit part 2	Up to 200 bytes of each exit parameter: **1** Exit parameter 8 **2** Exit parameter 9 **3** Exit parameter 10 **4** Exit parameter 11 **5** Exit parameter 12 **6** Exit parameter 13 **7** Exit parameter 14
AP D518	DFHAPEX	Exc	Change mode request failed	**1** DFHAPEX parameter list
AP D519	DFHAPEX	Exc	Invalid exit	**1** DFHAPEX parameter list
AP D51A	DFHAPEX	Exc	User exit program failed, part 1	Up to 200 bytes of each exit parameter: **1** Exit parameter 1 **2** Exit parameter 2 **3** Exit parameter 3 **4** Exit parameter 4 **5** Exit parameter 5 **6** Exit parameter 6 **7** Exit parameter 7

Table 95. User exit routines (continued)

Point ID	Module	Lvl	Type	Data
AP D51B	DFHAPEX	Exc	User exit program failed, part 2	Up to 200 bytes of each exit parameter: **1** Exit parameter 8 **2** Exit parameter 9 **3** Exit parameter 10 **4** Exit parameter 11 **5** Exit parameter 12 **6** Exit parameter 13 **7** Exit parameter 14
AP D51C	DFHAPEX	Exc	Call to invoke user exit program failed	**1** DFHAPEX parameter list
AP D51F	DFHAPEX	Exc	Recovery	**1** DFHAPEX parameter list **2** Kernel error data
AP D520	DFHAPEX	AP 2	Entry part 3	Up to 200 bytes of each exit parameter: **1** Exit parameter 15 **2** Exit parameter 16 **3** Exit parameter 17 **4** Exit parameter 18 **5** Exit parameter 19 **6** Exit parameter 20 **7** Exit parameter 21
AP D521	DFHAPEX	AP 2	Exit part 3	Up to 200 bytes of each exit parameter: **1** Exit parameter 15 **2** Exit parameter 16 **3** Exit parameter 17 **4** Exit parameter 18 **5** Exit parameter 19 **6** Exit parameter 20 **7** Exit parameter 21
AP D522	DFHUEM	Exc	Recovery	**1** EIB **2** Kernel error data
AP D523	DFHAPEX	AP 2	Entry part 4	Up to 200 bytes of each exit parameter: **1** Exit parameter 22 **2** Exit parameter 23 **3** Exit parameter 24 **4** Exit parameter 25 **5** Exit parameter 26 **6** Exit parameter 27 **7** Exit parameter 28
AP D524	DFHAPEX	AP 2	Exit part 4	Up to 200 bytes of each exit parameter: **1** Exit parameter 22 **2** Exit parameter 23 **3** Exit parameter 24 **4** Exit parameter 25 **5** Exit parameter 26 **6** Exit parameter 27 **7** Exit parameter 28
AP D525	DFHAPEX	Exc	User exit program failed, part 3	Up to 200 bytes of each exit parameter: **1** Exit parameter 15 **2** Exit parameter 16 **3** Exit parameter 17 **4** Exit parameter 18 **5** Exit parameter 19 **6** Exit parameter 20 **7** Exit parameter 21

Table 95. User exit routines (continued)

Point ID	Module	Lvl	Type	Data
AP D526	DFHAPEX	Exc	User exit program failed, part 4	**1** Exit parameter 22 **2** Exit parameter 23 **3** Exit parameter 24 **4** Exit parameter 25 **5** Exit parameter 26 **6** Exit parameter 27 **7** Exit parameter 28
AP D527	DFHAPEX	AP 1	GLUE entry	**1** APEX parameter list **2** Register 12 **3** Register 13 **4** TCAPBAR **5** TCZLCDSA
AP D528	DFHAPEX	AP 1	GLUE exit	**1** APEX parameter list **2** Register 12 **3** Register 13 **4** TCAPBAR **5** TCZLCDSA
AP D529	DFHAPEX	AP Exc	GLUE error	**1** APEX parameter list
AP D530	DFHUEIQ	UE 1	Before inquire exit program	**1** DFHUEIQ parameter list
AP D531	DFHUEIQ	UE 1	After inquire exit program	**1** DFHUEIQ parameter list
AP D532	DFHUEIQ	Exc	Recovery	**1** DFHUEIQ parameter list **2** Kernel error data

Cancel start requests trace points

This table lists the cancel start requests trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The cancel start requests range from AP D600 to AP D614.

The trace entries in the following table support the function that allows you to cancel AID control blocks on the AID chain.

Table 96. Cancel AID trace entries

Point ID	Module	Lvl	Type	Data
AP D600	DFHALP	AP 1	Entry	**1** DFHALP parameter list
AP D601	DFHALP	AP 1	Exit	**1** DFHALP parameter list
AP D602	DFHALP	AP 1	Cancel AID entry	**1** Address of cancelled AID **2** AID
AP D603	DFHALP	AP 1	DFHALP recovery invoked	**1** DFHALP parameter list
AP D610	DFHALRC	AP 1	Entry	**1** Parameter list (RMRO, RMKP, RMDE, ROIN)
AP D611	DFHALRC	AP 1	Exit	**1** Parameter list (RMRO, RMKP, RMDE, ROIN)
AP D612	DFHALRC	Exc	Recovery	**1** Parameter list **2** Kernel error data

Table 96. Cancel AID trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP D613	DFHALRC	Exc	Invalid format	**1**	Parameter list
AP D614	DFHALRC	Exc	Invalid function	**1**	Parameter list

Sync point program trace points

This table lists the sync point program trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The sync point program trace points range from AP D802 to AP D803.

Table 97. Syncpoint program

Point ID	Module	Lvl	Type	Data	
AP D802	DFHSPP	AP 1	Entry	**1**	Syncpoint request byte 1
				2	Backout required program state
AP D803	DFHSPP	SP 1	Exit	**1**	Return code

Function shipping data transformation trace points

This table lists the function shipping data transformation trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Function shipping data transformation trace points range from AP D900 to AP D903.

Table 98. Function shipping data transformation

Point ID	Module	Lvl	Type	Data	
AP D900	DFHXFP	IS 1	Entry	**1**	Address of PLIST (4 bytes)
					Transformer number (1 byte)
					X'00' transform 1
					X'02' transform 2
					X'04' transform 3
					X'06' transform 4
					Error code (2 bytes)
					X'0000' on entry
					EXEC group/function code (EIBFN) (2 bytes)

Table 98. Function shipping data transformation (continued)

Point ID	Module	Lvl	Type	Data	
AP D901	DFHXFP	IS 1	Exit	**1**	Address of PLIST (4 bytes)
					Transformer number (1 byte)
					Code type (error code — 2 bytes)
					X'0800' transform 1 error
					X'0004' transform 2 error
					EXEC group/function code (EIBFN) (2 bytes)
AP D902	DFHXFX	IS 1	Entry	**1**	Address of PLIST (4 bytes)
					Transformer number (1 byte) values as AP D900
					Error code (2 bytes)
					X'0000' on entry
					EXEC group/function code (EIBFN) (2 bytes)
AP D903	DFHXFX	IS 1	Exit	**1**	Address of PLIST (4 bytes)
					Transformer number (1 byte)
					Code type (error code — 2 bytes)
					X'0800' transform 1 error
					EXEC group/function code (EIBFN) (2 bytes)

AP domain statistics gathering trace points

This table lists the AP domain statistics gathering trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The AP domain statistics trace points range from AP DA00 to AP DA80.

Table 99. AP domain statistics gathering

Point ID	Module	Lvl	Type	Data	
AP DA00	DFHAPST	AP 1	Entry	**1**	STST Parameter list
AP DA01	DFHAPST	AP 1	Exit	**1**	STST Parameter list
AP DA04	DFHSTFC	AP 1	Entry	**1**	APST-STxx parameter list
AP DA05	DFHSTFC	AP 1	Exit	**1**	APST-STxx parameter list
AP DA06	DFHSTIB	AP 1	Entry	**1**	APST-STxx parameter list
AP DA07	DFHSTIB	AP 1	Exit	**1**	APST-STxx parameter list
AP DA08	DFHSTJC	AP 1	Entry	**1**	APST-STxx parameter list

Table 99. AP domain statistics gathering (continued)

Point ID	Module	Lvl	Type	Data
AP DA09	DFHSTJC	AP 1	Exit	**1** APST-STxx parameter list
AP DA0A	DFHSTKC	AP 1	Entry	**1** APST-STxx parameter list
AP DA0B	DFHSTKC	AP 1	Exit	**1** APST-STxx parameter list
AP DA0C	DFHSTLK	AP 1	Entry	**1** APST-STxx parameter list
AP DA0D	DFHSTLK	AP 1	Exit	**1** APST-STxx parameter list
AP DA0E	DFHSTLS	AP 1	Entry	**1** APST-STxx parameter list
AP DA0F	DFHSTLS	AP 1	Exit	**1** APST-STxx parameter list
AP DA10	DFHSTTD	AP 1	Entry	**1** APST-STxx parameter list
AP DA11	DFHSTTD	AP 1	Exit	**1** APST-STxx parameter list
AP DA12	DFHSTTM	AP 1	Entry	**1** APST-STxx parameter list
AP DA13	DFHSTTM	AP 1	Exit	**1** APST-STxx parameter list
AP DA14	DFHSTTN	AP 1	Entry	**1** APST-STxx parameter list
AP DA15	DFHSTTN	AP 1	Exit	**1** APST-STxx parameter list
AP DA16	DFHSTTR	AP 1	Entry	**1** APST-STxx parameter list
AP DA17	DFHSTTR	AP 1	Exit	**1** APST-STxx parameter list
AP DA18	DFHSTTS	AP 1	Entry	**1** APST-STxx parameter list
AP DA19	DFHSTTS	AP 1	Exit	**1** APST-STxx parameter list
AP DA1C	DFHAPST	Exc	Recovery (purged)	**1** STST parameter list **2** Kernel error data
AP DA1D	DFHAPST	Exc	Recovery (looping)	**1** STST parameter list **2** Kernel error data
AP DA1E	DFHAPST	Exc	Recovery (abend)	**1** STST parameter list **2** Kernel error data
AP DA24	DFHAPST	Exc	Invalid format	**1** STST parameter list
AP DA25	DFHAPST	Exc	Invalid function	**1** STST parameter list
AP DA31	DFHMQST	AP 1	Entry	**1** ASSU parameter list
AP DA32	DFHMQST	AP 1	Exit	**1** ASSU parameter list
AP DA33	DFHMQST	Exc	Invalid function	**1** ASSU parameter list
AP DA34	DFHMQST	Exc	Recovery	**1** ASSU parameter list

Table 99. AP domain statistics gathering (continued)

Point ID	Module	Lvl	Type	Data
AP DA38	DFHSTFC	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA39	DFHSTFC	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA3A	DFHSTFC	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA3B	DFHSTFC	Exc	Invalid format	**1** APST-STxx parameter list
AP DA3C	DFHSTFC	Exc	Invalid function	**1** APST-STxx parameter list
AP DA3E	DFHSTIB	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA3F	DFHSTIB	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA40	DFHSTIB	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA41	DFHSTIB	Exc	Invalid format	**1** APST-STxx parameter list
AP DA42	DFHSTIB	Exc	Invalid function	**1** APST-STxx parameter list
AP DA44	DFHSTJC	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA45	DFHSTJC	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA46	DFHSTJC	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA47	DFHSTJC	Exc	Invalid function	**1** APST-STxx parameter list
AP DA48	DFHSTJC	Exc	Invalid format	**1** APST-STxx parameter list
AP DA4A	DFHSTKC	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA4B	DFHSTKC	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data

Table 99. AP domain statistics gathering (continued)

Point ID	Module	Lvl	Type	Data
AP DA4C	DFHSTKC	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA4D	DFHSTKC	Exc	Invalid function	**1** APST-STxx parameter list
AP DA4E	DFHSTKC	Exc	Invalid format	**1** APST-STxx parameter list
AP DA50	DFHSTLK	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA51	DFHSTLK	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA52	DFHSTLK	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA53	DFHSTLK	Exc	Invalid format	**1** APST-STxx parameter list
AP DA54	DFHSTLK	Exc	Invalid function	**1** APST-STxx parameter list
AP DA56	DFHSTLS	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA57	DFHSTLS	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA58	DFHSTLS	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA59	DFHSTLS	Exc	Invalid format	**1** APST-STxx parameter list
AP DA5A	DFHSTLS	Exc	Invalid function	**1** APST-STxx parameter list
AP DA5C	DFHSTTD	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA5D	DFHSTTD	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA5E	DFHSTTD	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA5F	DFHSTTD	Exc	Invalid function	**1** APST-STxx parameter list
AP DA60	DFHSTTD	Exc	Invalid format	**1** APST-STxx parameter list

Table 99. AP domain statistics gathering (continued)

Point ID	Module	Lvl	Type	Data
AP DA61	DFHSTTD	Exc	Buffer too small	**1** APST-STxx parameter List
AP DA63	DFHSTTM	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA64	DFHSTTM	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA65	DFHSTTM	Exc	Invalid format	**1** APST-STxx parameter list
AP DA66	DFHSTTM	Exc	Invalid function	**1** APST-STxx parameter list
AP DA68	DFHSTTN	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA69	DFHSTTN	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA6A	DFHSTTN	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA6B	DFHSTTN	Exc	Invalid format	**1** APST-STxx parameter list
AP DA6C	DFHSTTN	Exc	Invalid function	**1** APST-STxx parameter list
AP DA6E	DFHSTTR	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA6F	DFHSTTR	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data
AP DA70	DFHSTTR	Exc	Recovery (abend)	**1** APST-STxx parameter list **2** Kernel error data
AP DA71	DFHSTTR	Exc	Invalid format	**1** APST-STxx parameter list
AP DA72	DFHSTTR	Exc	Invalid function	**1** APST-STxx parameter list
AP DA73	DFHSTTR	Exc	Invalid resource type	**1** APST-STxx parameter list
AP DA74	DFHSTTS	Exc	Recovery (macro failure)	**1** APST-STxx parameter list **2** Kernel error data **3** Macro_call
AP DA75	DFHSTTS	Exc	Recovery (looping)	**1** APST-STxx parameter list **2** Kernel error data

Table 99. AP domain statistics gathering (continued)

Point ID	Module	Lvl	Type	Data	
AP DA76	DFHSTTS	Exc	Recovery (abend)	**1**	APST-STxx parameter list
				2	Kernel error data
AP DA77	DFHSTTS	Exc	Invalid format	**1**	APST-STxx parameter list
AP DA78	DFHSTTS	Exc	Invalid format	**1**	APST-STxx parameter list
AP DA80	DFHSII1	Exc	Add gate APST error	**1**	KEDD parameter list

Transaction routing data transformation trace points

This table lists the transaction routing data transformation trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Transaction routing data transformation trace points range from AP DB00 to AP DB11.

Table 100. Transaction routing data transformation

Point ID	Module	Level	Type	Data	
AP DB00	DFHXTP	AP 1	Entry	**1**	Address of DFHXTSTG (4 bytes)
					Address of TCTTE (4 bytes)
					Transformer number (1 byte)
					X'00' transform 1
					X'02' transform 2
					X'04' transform 3
					X'06' transform 4
					Status code (1 byte)
					X'10' flush
					X'20' detach
					X'40' attach
					X'80' appl request
AP DB01	DFHXTP	AP 1	Exit	**1**	Address of DFHXTSTG (4 bytes)
					Address of TCTTE (4 bytes)
					Transformer number (1 byte)
					Status code (1 byte)
					X'00' normal response
					X'08' error response

Table 100. Transaction routing data transformation (continued)

Point ID	Module	Level	Type	Data	
AP DB10	DFHAPRX	AP 1	Entry	**1**	Address of DFHXTSTG (4 bytes)
					Address of TCTTE (4 bytes)
					Transformer number (1 byte)
					X'00' transform 1
					X'02' transform 2
					X'04' transform 3
					X'06' transform 4
					Status code (1 byte)
					X'10' flush
					X'20' detach
					X'40' attach
					X'80' appl request
				2	DFHXTSPS
AP DB11	DFHAPRX	AP 1	Exit	**1**	Address of DFHXTSTG (4 bytes)
					Address of TCTTE (4 bytes)
					Transformer number (1 byte)
					Status code (1 byte)
					X'00' normal response
					X'08' error response

IRC commands trace points

This table lists the IRC commands trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The IRC commands trace points range from AP DD00 to AP DD3F.

Table 101. IRC commands

Point ID	Module	Lvl	Type	Data	
AP DD00	DFHCRSP	IS 1	After DFHIR TYPE=LOGON	**1**	Logon flags, IRVCLGFL
				2	Applid, IRVCLGIM
				3	Userid, IRVCUSID
				4	Address of SLCB, IRVCLGSL
				5	Return code (see "IRC command return codes" on page 412)
				6	Reason code
				6	Reason code

Table 101. IRC commands (continued)

Point ID	Module	Lvl	Type	Data	
AP DD01	DFHCRSP	IS 2	After DFHIR TYPE=LOGON	**1**	Maxusers arg, IRVCLGMU (logon connections list - see LCL)
AP DD02	DFHCRSP	IS 1	After DFHIR TYPE=QUIESCE	**1**	Userid, IRVCUSID
				2	Return code (see "IRC command return codes" on page 412)
				3	Reason code
AP DD03	DFHCRSP	IS 1	After DFHIR TYPE=LOGOFF	**1**	Userid, IRVCUSID
				2	Return code (see "IRC command return codes" on page 412)
				3	Reason code
AP DD04	DFHCRSP	IS 1	After DFHIRP level check	**1**	Return code (1)
				2	Caller's level ID
				3	DFHIRP's level ID
AP DD11	DFHCRNP	IS 1	After DFHIR TYPE=PULL	**1**	Address of SCCB, CRSCCBEN
				2	Applid of connectee, SCCBCNAM
				3	Userid, IRVCUSID
				4	Threadid, IRVCTHID
				5	Return code (see "IRC command return codes" on page 412)
				6	Reason code
AP DD12	DFHCRNP	IS 2	Allocation of session TCTTE	**1**	Address of SCCB, CRSCCBEN
				2	Applid of connectee, SCCBCNAM
				3	Address of session TCTTE
				4	Name of session TCTTE, TCTTETI
AP DD14	DFHCRNP	IS 1	LUWID from batch CONNECT	**1**	LUWID, TCTESLWD
AP DD15	DFHCRNP	IS 1	Inbound RH	**1**	Inbound RH, TCTESRHI
				2	Inbound physical sequence number, TCTESQIP

Table 101. IRC commands (continued)

Point ID	Module	Lvl	Type	Data	
AP DD16	DFHCRNP	IS 2	Inbound RU	**1**	RU length
				2	First 2000 bytes of RU (if RU > 4000 bytes), else all RU
				3	Final 2000 bytes of RU of RU (if RU > 4000 bytes), else none
				or	
				2, 3	'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP DD17	DFHCRNP	IS 1	After DFHIR TYPE=CONNECT	**1**	Address of session TCTTE
				2	Userid, IRVCUSID
				3	Threadid, IRVCTHID
				4	Applid of connect-system, IRVCCNTO
				5	Address of SCCB, IRVCCNSC
				6	Return code (see "IRC command return codes" on page 412)
				7	Reason code
AP DD18	DFHCRNP	IS 1	MRO control task CSNC dequeues a work element from immediate or delay work queue	**1**	Element type concatenated with element subtype
				2	Time stamp in STCK format (8 bytes)
				3	Address of SCCB, or 0 if none (4 bytes)
				4	applid of associated system, or blanks if none, or '***BATCH' if batch (8 bytes)
				5	Address of session TCTTE, or 0 if none (4 bytes)
				6	Name of session TCTTE, or 0 if none (4 bytes)
				7	Address of TIOA if work element type=X'7' or 0 otherwise (4 bytes)
AP DD19	DFHCRNP	IS 1	CSNC dequeues a redundant work element for work related to a previous use of an MRO session. The work element is that last traced by CSNC		

Table 101. IRC commands (continued)

Point ID	Module	Lvl	Type	Data	
AP DD20	DFHZIS2	IS 1	After DFHIR TYPE=PULL	**1**	Address of SCCB, TCTESCCB
				2	Applid of connectee, SCCBCNAM
				3	Userid, IRVCUSID
				4	Threadid, IRVCTHID
				5	Return code (see "IRC command return codes" on page 412)
				6	Reason code
AP DD21	DFHZIS2	IS 1	After DFHIR TYPE=SWITCH	**1**	Address of SCCB, TCTESCCB
				2	Applid of connectee, SCCBCNAM
				3	Type of switch, first or subsequent, IRVCSTYP
				4	Userid, IRVCUSID
				5	Threadid, IRVCTHID
				6	Return code (see "IRC command return codes" on page 412)
				7	Reason code
AP DD22	DFHZIS2	IS 1	Outbound RH	**1**	Outbound RH, TCTESRHO
				2	Outbound physical sequence number, TCTESQOP
				3	Outbound LU6.2 style attach FMH (if present), TCTEIRTA (see DFHFMHDS)
AP DD23	DFHZIS2	IS 2	Outbound RU	**1**	RU length
				2, 3	'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP DD24	DFHZIS2	IS 1	Inbound RH	**1**	Inbound RH, TCTESRHI
				2	Inbound physical sequence number, TCTESQIP
AP DD25	DFHZIS2	IS 2	Inbound RU	**1**	RU length
				2, 3	'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'

Table 101. IRC commands (continued)

Point ID	Module	Lvl	Type	Data	
AP DD26	DFHZIS2	IS 1	After DFHIR TYPE=DISC	**1**	Address of SCCB, ISCRQTCT
				2	Applid of disconnectee, SCCBCNAM
				3	Userid, IRVCUSID
				4	Threadid, IRVCTHID
				5	Return code (see "IRC command return codes" on page 412)
				6	Reason code
AP DD27	DFHZIS2	IS 1	After DFHIR TYPE=QUIESCE	**1**	Userid, IRVCUSID
				2	Function modifier, immediate or normal quiesce, IRVCSTYP
				3	Applid of system to be quiesced, IRVCCNTO
				4	Return code (see "IRC command return codes" on page 412)
				5	Reason code
AP DD28	DFHZIS2	IS 1	After DFHIR TYPE=LOGOFF	**1**	Userid, IRVCUSID
				2	Return code (see "IRC command return codes" on page 412)
				3	Reason code
AP DD29	DFHZIS2	IS 1	After DFHIR TYPE=INSERV	**1**	Userid, IRVCUSID
				2	Applid of system to be brought into service, IRVCCNTO
				3	Return code (see "IRC command return codes" on page 412)
				4	Reason code
AP DD2A	DFHZIS2	IS 1	After DFHIR TYPE=ADD	**1**	ADD type (PREPARE, COMMIT, or ROLLBACK)
				2	Userid, IRVCUSID
				3	Applid
				4	ADD token
				5	Dynamic ADD LCL if PREPARE, otherwise return code
				6	Return code if PREPARE, otherwise reason code
				7	Reason code

Table 101. IRC commands (continued)

Point ID	Module	Lvl	Type	Data
AP DD32	DFHCRR	AP 2	Process session recovery flow	**1** Address of session TCTTE **2** Session identifier **3** ISC flags (TCTEISC1) **4** CR_SEQ_NOS (backout input, backout output, commit input, and commit output numbers respectively) **5** Number of leg in bind conversation commit output numbers respectively) **6** Current value of partners's logname commit output numbers respectively)
AP DD33	DFHCRR	Exc	Failure to locate profile DFHCICSA, or to ALLOCATE the session	**1** Address of session TCTTE
AP DD34	DFHCRR	Exc	DFHRMNMM INQUIRE_LOGNAME failure, or logname too long	**1** DFHRMNMM parameter list
AP DD35	DFHCRR	Exc	DFHRMNMM INQUIRE_LOGNAME failure	**1** DFHRMNMM parameter list
AP DD36	DFHCRR	Exc	XLN data missing from input datastream	**1** Input TIOA
AP DD37	DFHCRR	Exc	Invalid XLN data in input datastream	**1** Input TIOA
AP DD38	DFHCRR	Exc	DFHRMLNM INITIATE_RECOVERY failure	**1** DFHRMLNM parameter list
AP DD39	DFHCRR	Exc	DFHRMLNM SET_RECOVERY failure	**1** DFHRMLNM parameter list
AP DD3A	DFHCRR	Exc	DFHRMLNM TERMINATE_RECOVERY failure	**1** DFHRMLNM parameter list
AP DD3B	DFHCRR	Exc	Input datastream responding to second XLN flow is invalid	**1** Input TIOA
AP DD3C	DFHCRR	Exc	DFHTC WRITE or READ request failure on attempt to perform session I/O	**1** Address of session TCTTE
AP DD3D	DFHCRR	Exc	DFHRMNMM CLEAR_PENDING failure	**1** DFHRMNMM parameter list
AP DD3E	DFHCRR	Exc	DFHRMNMM SET_LOGNAME failure	**1** DFHRMNMM parameter list
AP DD3F	DFHCRR	Exc	Recovery	**1** Original abend code

IRC command return codes

The IRC command generates the following return codes.

X'04' Invalid function requested

X'08' User not authorized to use SVC

X'0C' Environment incorrect or secondary to primary converter

X'10' Invalid user number

X'14' Invalid user identification

X'18' Invalid LCB address (internal error)

X'1C' Invalid thread number

X'20' Invalid thread ID

X'24' Set footprint failed

X'34' No SCTE in the SVA

X'38' No free LACBE for logon

X'3C' Duplicate logon

X'40' Maximum logons already reached

X'48' GETMAIN failed LACB storage

X'4C' GETMAIN failed SUDB storage

X'50' GETMAIN failed LCB/CCB storage

X'54' GETMAIN failed SLCB/SCCB storage

X'58' LCB not on SUDB chain

X'5C' System not logged on

X'60' System not connectable

X'64' GETMAIN failed CSB storage

X'68' Secondary system not in primary LCB

X'6C' No secondary CCB; found for primary system

X'70' Secondary is in-quiesce

X'74' Primary system not in secondary LCB

X'78' No primary CCB found for secondary system

X'7C' Primary is in-quiesce

X'80' No primary CCB; retry request

X'84' Link is already disconnected

X'88' Other side cannot receive data

X'8C' This side cannot send data

X'90' Other side cannot be pulled from

X'94' This side cannot pull data

X'98' There is no pull pending

X'9C' No data to be pulled (internal error)

X'A0' LCB is in-quiesce

X'A4' Target system not found in LCB

X'A8' CSB cannot be found

X'AC' Link is not connected

X'B0' Security check failed

X'B4' Attempt to schedule an SRB/subtask failed

X'B8' GETMAIN failed for SRB storage

X'BC' "Special" abend (for example, bad ECB)

X'C0' Invalid argument or parameter addr

X'C4' Invalid address in parameter list

X'C8' Invalid address in data list

X'CC' Load of DFHACEE failed

X'D0' GETMAIN failed for transfer buffer

X'D4' GETMAIN failed for SSVT, SCTE, workarea

X'D8' Subsystem notification error

X'DC' Invalid target for data movement

X'E0' Internal logic error

X'E4' GETMAIN failed for use count array

X'E8' Nonzero AX value currently set

X'EC' GETMAIN failed for logon connections list

X'F0' Connect SRB ATSET failed

X'F4' No free entries in AX array or

No free entries in LX array or

Cross memory environment error

X'F8' Total data length invalid for switch or pull

X'FC' M/C check paging I/O or data error

X'100' Bad name supplied for interregion work exit

X'104' Load failed for interregion work exit

X'108' Interregion work exit has bad format

Security trace points

This table lists the security trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The security trace points range from AP E500 to AP E506.

Table 102. Security

Point ID	Module	Lvl	Type	Data
AP E500	DFHXSWM	AP 1	Entry	**1** Requested function
AP E501	DFHXSWM	AP 1	Exit	**1** Requested function

Table 102. Security (continued)

Point ID	Module	Lvl	Type	Data	
AP E502	DFHXSWM	Exc	Invalid function	**1**	Requested function
				2	Response code
				3	Reason code
				4	WMS parameter list
AP E503	DFHXSWM	Exc	Unexpected PUT failure	**1**	WMS parameter list
AP E504	DFHXSWM	Exc	GET received invalid data	**1**	WMS parameter list
AP E505	DFHXSWM	Exc	Unexpected GET failure	**1**	WMS parameter list
AP E506	DFHXSMN	Exc	Nonzero return code	**1**	R15 and R0[1]
				2	DFHSEC parameter list
				3	SNTTE

[1] After ESM failure, the R0 value contains SAF and ESM return codes and reason codes. If R15 contains X'18', then R0 contains the reason code as follows:

X'04' Preset security on TCTTE

X'08' No SNTTE or TCTTE

X'0C' Request code error

X'20' Security not active

X'24' Request code out of range

X'28' No ACEE address in SNTTE

X'2C' Resource name length error

X'34' GETMAIN failed for FRACHECK work area

X'40' Storage failure

X'44' ACEE address invalid

X'48' Invalid function request

X'4C' Class name not found

X'50' Name length error

X'58' Zero resource name length

X'5C' No resource name on CHECK request

X'60' No AFCB

X'64' No AFCB

X'68' Class name list is too short

Table management program trace points

This table lists the table management program trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The table management program trace points range from AP EA00 to AP EA01.

Table 103. Table Management Program

Point ID	Module	Lvl	Type	Data
AP EA00	DFHTMP	AP 1	Entry	**1** TMP parameter list **2** Primary key (if applicable) **3** Alias key (if applicable)
AP EA01	DFHTMP	AP 1	Exit	**1** TMP parameter list **2** Primary key (if applicable) **3** Alias key (if applicable)

Transaction manager trace points

This table lists the transaction manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the transaction manager domain range from AP F000 to AP F009.

Point ID	Module	Lvl	Type	Data
AP F000	DFHXCP	KC 1	Entry	**1** 28 bytes of data starting at TCAKCPBA **2** 32 bytes of data starting at TCACCCA (ATTACH only) **3** Terminal ID, if any, of the task being attached (ENQ/DEQ only) **3** Resource name (RESUME only) **3** New transaction number **4** Terminal ID, if any, to be used by transaction

Point ID	Module	Lvl	Type	Data	
AP F001	DFHXCP	KC 1	Exit	**1**	28 bytes of data starting at TCAKCPBA
				2	32 bytes of data starting at TCACCCA
				3	Request code from TCATCTR
AP F007	DFHXCP	Exc	Invalid DFHKC call	**1**	Reserved
AP F008	DFHKCSC	KC 1	KC1 entry	**1**	KCSC parameter list
AP F009	DFHKCSC	KC 1	KC1 exit	**1**	KCSC parameter list

Storage control SM interface trace points

This table lists the storage control SM interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The storage control SM interface trace points range from AP F101 to AP F114.

Table 104. Storage control SM interface

Point ID	Module	Lvl	Type	Data	
AP F101	DFHSMSCP	SC 1	Entry	**1**	TCASCSA
AP F102	DFHSMSCP	SC 1	Exit	**1**	TCASCSA
				2	Address of storage
AP F104	DFHSMSCP	Exc	Invalid request	**1**	TCASCSA
AP F105	DFHSMSCP	Exc	GETMAIN failed	**1**	TCASCSA
AP F106	DFHSMSCP	Exc	FREEMAIN failed	**1**	TCASCSA
AP F110	DFHAPSM	SC 1	Entry	**1**	SMNT parameter list
AP F111	DFHAPSM	SC 1	Exit	**1**	SMNT parameter list
AP F112	DFHAPSM	Exc	Recovery	**1**	SMNT parameter list
				2	Kernel error data
AP F113	DFHAPSM	Exc	Invalid format	**1**	SMNT parameter list
AP F114	DFHAPSM	SC 1	Invalid function	**1**	SMNT parameter list

Bundle resource trace points

This table lists the bundle resource trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Bundle resource trace points range from AP F120 to AP F125.

Table 105. Bundle resource

Point ID	Module	Lvl	Type	Data	
AP F120	DFHAPRL	AP 1	Entry	**1**	APRL parameter list
				2	Resource attribute string
AP F121	DFHAPRL	AP 1	Exit	**1**	APRL parameter list
AP F122	DFHAPRL	Exc	Recovery	**1**	APRL parameter list
				2	Kernel error data
AP F123	DFHAPRL	Exc	Invalid format	**1**	APRL parameter list
AP F124	DFHAPRL	Exc	Invalid function	**1**	APRL parameter list
AP F125	DFHAPRL	Exc	Invalid resource	**1**	APRL parameter list

Program control trace points

This table lists the program control trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Program control trace points range from AP F230 to AP F242.

Table 106. Program control

Point ID	Module	Lvl	Type	Data	
AP F230	DFHPCPC2	Exc	Pre-load error for COBOL module	**1**	Failing function
				2	COBOL module name
				3	R15 on return from MVS macro (if present)
AP F240	DFHPCLI	PC 1	XPCTA address modified	**1**	Modified address
				2	Program name
				3	Modified key
AP F241	DFHPCLI	PC 1	XPCHAIR address modified	**1**	Modified address
				2	Program name
				3	Reserved
AP F242	DFHPCLI	PC 1	XPCFTCH address modified	**1**	Modified address
				2	Program name
				3	Reserved

Interval control trace points

This table lists the interval control trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Interval control trace points range from AP F300 to AP F382.

Table 107. Interval control

Point ID	Module	Lvl	Type	Data	
AP F300	DFHAPTI	IC 1	Entry	**1**	TISR parameter list
AP F301	DFHAPTI	IC 1	Exit	**1**	TISR parameter list
AP F302	DFHAPTI	Exc	Invalid TIME format	**1**	TISR parameter list
AP F303	DFHAPTI	Exc	Invalid function	**1**	TISR parameter list
AP F304	DFHAPTI	Exc	Invalid domain token type	**1**	TISR parameter list
AP F305	DFHAPTI	Exc	Bad response to RESUME	**1**	TISR parameter list
AP F306	DFHAPTI	Exc	Invalid domain token	**1**	TISR parameter list
AP F307	DFHAPTI	Exc	CRTP attach failure	**1**	TISR parameter list
AP F310	DFHAPTIM	IC 1	Entry	**1**	ICP static storage
AP F311	DFHAPTIM	IC 1	Exit	**1**	ICP static storage
AP F312	DFHAPTIM	IC 1	Suspend resumed	**1**	ICP static storage
AP F313	DFHAPTIM	Exc	Bad response to RESUME	**1**	ICP static storage
AP F314	DFHAPTIM	Exc	Invalid REQUEST_NOTIFY	**1**	TISR parameter list
AP F320	DFHAPTIX	IC 1	Entry	**1**	ICP static storage
AP F321	DFHAPTIX	IC 1	Exit	**1**	ICP static storage
AP F322	DFHAPTIX	IC 1	Suspend resumed	**1**	ICP static storage
AP F323	DFHAPTIX	Exc	Bad response to RESUME	**1**	ICP static storage
AP F330	DFHICRC	AP 1	Entry	**1**	Parameter list (RMRO, RMKP, RMDE, RMRE, ROIN, TSIC)
AP F331	DFHICRC	AP 1	Exit	**1**	Parameter list (RMRO, RMKP, RMDE, RMRE, ROIN, TSIC)
AP F332	DFHICRC	Exc	Recovery	**1** **2**	Parameter list Kernel error data
AP F333	DFHICRC	Exc	Invalid format	**1**	Parameter list
AP F334	DFHICRC	Exc	Invalid function	**1**	Parameter list
AP F340	DFHICUS	IC 1	Entry	**1**	Parameter list
AP F341	DFHICUS	IC 1	Exit	**1**	Parameter list

Table 107. Interval control (continued)

Point ID	Module	Lvl	Type	Data	
AP F342	DFHICUS	Exc	Recovery	**1**	Parameter list
AP F343	DFHICUS	Exc	Invalid format	**1**	Parameter list
AP F344	DFHICUS	Exc	Invalid function	**1**	Parameter list
AP F345	DFHICUS	IC 2	Interval control element (ICE) secure storage extension	**1** **2**	ICE ICE secure storage extension
AP F380	DFHEIIC	IC 2	Entry	**1** **2**	Parameter list Exec interface block
AP F381	DFHEIIC	IC 2	Exit	**1** **2**	Parameter list Exec interface block
AP F382	DFHEIIC	Exc	Invalid function	**1**	Parameter list

Dump control trace points

This table lists the dump control trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The dump control trace points range from AP F400 to AP F403.

Table 108. Dump control

Point ID	Module	Lvl	Type	Data	
AP F400	DFHDCP	DC 1	Entry		
AP F401	DFHDCP	DC 1	Exit	**1**	Return code: 0 OK 4 Partial dump 8 Dump data set not open 12 Dump data set open error 32 Dump suppressed
AP F402	DFHFDP	DC 1	Entry		
AP F403	DFHFDP	DC 1	Exit	**1**	Return code: 0 OK 4 Partial dump 12 Suppressed 24 SDUMP error

Transient data trace points

This table lists the transient data trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The transient data trace points range from AP F600 to AP F6B5.

Table 109. Transient data

Point ID	Module	Lvl	Type	Data
AP F600	DFHTDA	TD 1	Entry	**1** DFHTDTD or DFHROIN parameter list **2** First record to be written to the queue
AP F601	DFHTDA	TD 1	Exit	**1** DFHTDTD or DFHROIN parameter list **2** First record to be written to the queue
AP F602	DFHTDA	Exc	Recovery entered	**1** DFHTDTD parameter list **2** Kernel error data
AP F610	DFHTDA	Exc	Invalid format	**1** DFHTDTD parameter list
AP F612	DFHTDA	Exc	Invalid function	**1** DFHTDTD parameter list
AP F614	DFHTDA	Exc	Invalid pointer to record	**1** DFHTDTD parameter list
AP F615	DFHTDA	Exc	Invalid pointer to record list	**1** DFHTDTD parameter list
AP F616	DFHTDA	Exc	Invalid record length	**1** DFHTDTD parameter list
AP F617	DFHTDA	Exc	Invalid number of records	**1** DFHTDTD parameter list
AP F618	DFHTDTM	Exc	Acquire lock failed	**1** TDTM parameter list
AP F619	DFHTDTM	Exc	Release lock failed	**1** TDTM parameter list
AP F620	DFHTDB	Exc	Failed to lock DCTE	**1** LMLM parameter list
AP F621	DFHTDB	Exc	Failed to unlock DCTE	**1** LMLM parameter list
AP F622	DFHTDB	Exc	Failed to lock TDST	**1** LMLM parameter list
AP F623	DFHTDB	Exc	Failed to unlock TDST	**1** LMLM parameter list
AP F624	DFHTDA	Exc	Failed to lock TDST	**1** LMLM parameter list
AP F625	DFHTDA	Exc	Failed to unlock TDST	**1** LMLM parameter list
AP F626	DFHTDRM	Exc	Failed to lock DCTE	**1** LMLM parameter list
AP F627	DFHTDRM	Exc	Failed to unlock DCTE	**1** LMLM parameter list
AP F61E	DFHTDA	Exc	DSAT Change mode call failed	**1** DFHTDTD parameter list
AP F640	DFHTDOC	TD 1	Entry	**1** DFHTDOC parameter list

Table 109. Transient data (continued)

Point ID	Module	Lvl	Type	Data	
AP F641	DFHTDOC	TD 1	Exit	**1**	DFHTDOC parameter list
AP F642	DFHTDOC	Exc	Recovery entered	**1** **2**	DFHTDOC parameter list Kernel error data
AP F650	DFHTDOC	Exc	Invalid format	**1**	DFHTDOC parameter list
AP F652	DFHTDOC	Exc	Invalid function	**1**	DFHTDOC parameter list
AP F653	DFHTDOC	Exc	Failed to lock DCTE	**1**	LMLM parameter list
AP F654	DFHTDOC	Exc	Failed to unlock DCTE	**1**	LMLM parameter list
AP F660	DFHTDRM	TD 1	Entry	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
AP F661	DFHTDRM	TD 1	Exit	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
AP F662	DFHTDRM	Exc	Recovery entered	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
AP F663	DFHTDRM	Exc	Delete queue failed	**1**	TDTM parameter list
AP F664	DFHTDA	Exc	SMAD add subpool failed	**1**	DFHTDTD parameter list
AP F665	DFHTDA	Exc	Failed to register with RM	**1**	DFHTDTD parameter list
AP F666	DFHTDA	Exc	KEDD Add gate failed	**1**	DFHTDTD parameter list
AP F669	DFHTDRM	Exc	Invalid RMRO function	**1**	DFHRMRO parameter list
AP F66A	DFHTDRM	Exc	Invalid RMKP function	**1**	DFHRMKP parameter list
AP F66B	DFHTDRM	Exc	Invalid RMDE function	**1**	DFHRMSE parameter list
AP F66C	DFHTDRM	Exc	Invalid format	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
AP F66D	DFHTDRM	Exc	Failed to lock queue	**1**	DFHRMRO parameter list
AP F66E	DFHTDRM	Exc	Failed to lock queue	**1**	DFHRMRO parameter list
AP F66F	DFHTDRM	Exc	Failed to lock queue	**1**	DFHRMRO parameter list
AP F670	DFHTDRM	Exc	Failed to lock queue	**1**	DFHRMRO parameter list
AP F675	DFHTDA	Exc	LDLD acquire program failed	**1**	DFHTDTD parameter list
AP F676	DFHTDA	Exc	LDLD define program failed	**1**	DFHTDTD parameter list
AP F680	DFHTDTM	TD 1	Entry	**1**	TDTM parameter list
AP F681	DFHTDTM	TD 1	Exit	**1**	TDTM parameter list

Table 109. Transient data (continued)

Point ID	Module	Lvl	Type	Data
AP F682	DFHTDTM	Exc	Recovery	**1** TDTM parameter list **2** Kernel error data
AP F683	DFHTDTM	Exc	Invalid function	**1** TDTM parameter list
AP F684	DFHTDTM	Exc	Invalid format	**1** TDTM parameter list
AP F685	DFHTDB	Exc	Recovery entered	**1** DFHTDTD parameter list **2** Kernel error data
AP F686	DFHTDTM	Exc	Failure to resume current task	**1** TDTM parameter list
AP F687	DFHTDRM	Exc	Failed to log data	**1** DFHRMRO parameter list
AP F688	DFHTDRM	Exc	Unknown start	**1** DFHRMDE parameter list
AP F689	DFHTDRM	Exc	Unrecognized log record	**1** DFHRMDE parameter list
AP F68A	DFHTDRM	Exc	Unrecognized log record	**1** DFHRMDE parameter list
AP F68B	DFHTDRM	Exc	Unrecognized log record	**1** DFHRMDE parameter list
AP F68C	DFHTDRM	Exc	Corrupt log record	**1** DFHRMDE parameter list
AP F68D	DFHTDRM	Exc	Corrupt log record	**1** DFHRMDE parameter list
AP F68F	DFHTDRM	Exc	Corrupt keypoint record	**1** DFHRMDE parameter list
AP F690	DFHTDRM	Exc	Failed to lock DCTE	**1** LMLM parameter list
AP F691	DFHTDRM	Exc	Failed to unlock DCTE	**1** LMLM parameter list
AP F692	DFHTDRM	Exc	Corrupt indoubt log record	**1** DFHRMDE parameter list
AP F693	DFHTDRM	Exc	No DCTE definition for an indoubt queue	**1** DFHRMDE parameter list
AP F694	DFHTDRM	Exc	Failed to get the next DCTE	**1** DFHRMDE parameter list
AP F695	DFHTDRM	Exc	Failed to get the next DCTE	**1** DFHRMDE parameter list
AP F696	DFHTDRM	Exc	Failed to get the next DCTE	**1** DFHRMKP parameter list
AP F697	DFHTDRM	Exc	Failed to get the next DCTE	**1** DFHRMKP parameter list
AP F698	DFHTDRM	Exc	Failed to schedule an AID	**1** DFHRMDE or DFHRMRO parameter list
AP F699	DFHTDRM	Exc	DSSR resume failed	**1** DFHRMDE or DFHRMRO parameter list
AP F69A	DFHTDRM	Exc	Bad CI found during startup	**1** DFHRMDE parameter list
AP F69B	DFHTDRM	Exc	Attempted to commit resources afterthe warm keypoint	**1** DFHRMRO parameter list

Table 109. Transient data (continued)

Point ID	Module	Lvl	Type	Data	
AP F69C	DFHTDRM	Exc	DDBR end browse failed	**1**	DFHRMKP or DFHRMDE parameter list
AP F69D	DFHTDRM	Exc	RMKD keypoint failed	**1**	DFHRMKP parameter list
AP F69E	DFHTDRM	Exc	Failed to lock queue	**1**	DFHRMKP parameter list
AP F99F	DFHTDRM	Exc	NQNQ reacquire enqueue failed	**1**	DFHRMDE parameter list
AP F6A0	DFHTDRM	Exc	DDBR start browse failed	**1**	DFHRMKP or DFHRMDE parameter list
AP F6A1	DFHTDRM	Exc	SMGF GETMAIN failed	**1**	DFHSMGF parameter list
AP F6A2	DFHTDRM	Exc	SMGF GETMAIN failed	**1**	DFHSMGF parameter list
AP F6A3	DFHTDRM	Exc	SMGF GETMAIN failed	**1**	DFHSMGF parameter list
AP F6A4	DFHTDRM	Exc	TDXM release facility failed	**1**	DFHRMDE parameter list
AP F6A6	DFHTDTM	Exc	Failure to get lock	**1**	TDTM parameter list
AP F6A7	DFHTDTM	Exc	Failure during queue deletion	**1**	TDTM parameter list
AP F6A7	DFHTDRM	Exc	Invalid CI encountered	**1**	DFHRMDE parameter list
AP F6A8	DFHTDRM	Exc	Failed to recover whole queue	**1**	DFHRMDE parameter list
AP F6A9	DFHTDRM	Exc	Invalid RBA encountered	**1**	DFHRMDE parameter list
AP F6AA	DFHTDA	Exc	XMXE get transaction environment failed	**1**	DFHTDTD parameter list
AP F6AB	DFHTDA	Exc	XMXE free transaction environment failed	**1**	DFHTDTD parameter list
AP F6AC	DFHTDA	Exc	Failed to lock DCTE	**1**	LMLM parameter list
AP F6AD	DFHTDA	Exc	Failed to unlock DCTE	**1**	LMLM parameter list
AP F6AE	DFHTDRM	Exc	Failed to lock TDST	**1**	LMLM parameter list
AP F6AF	DFHTDRM	Exc	Failed to unlock TDST	**1**	LMLM parameter list
AP F6B0	DFHTDTM	Exc	Failure during DCT browse	**1**	TDTM parameter list
AP F6B1	DFHTDTM	Exc	Failure during SM request	**1**	TDTM parameter list
AP F6B2	DFHTDTM	Exc	Failure during DM call	**1**	TDTM parameter list
AP F6B3	DFHTDTM	Exc	Failure during dispatcher call	**1**	TDTM parameter list
AP F6B4	DFHTDTM	Exc	Failure during open/close of queue	**1**	TDTM parameter list
AP F6B5	DFHTDTM	Exc	Failure during catalog manager call	**1**	TDTM parameter list

Table 109. Transient data (continued)

Point ID	Module	Lvl	Type	Data
AP F6B6	DFHTDB	Exc	Failed to lock DFHINTRA	**1** LMLM parameter list
AP F6B7	DFHTDB	Exc	Failed to unlock DFHINTRA	**1** LMLM parameter list
AP F6B8	DFHTDRM	Exc	Failed to lock DFHINTRA	**1** LMLM parameter list
AP F6B9	DFHTDRM	Exc	Failed to unlock DFHINTRA	**1** LMLM parameter list

Temporary storage trace points

This table lists the temporary storage trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The temporary storage trace points range from AP F701 to F703 and from AP F711 to AP F713.

Table 110. Temporary storage

Point ID	Module	Lvl	Type	Data
AP F701	DFHTSP	AP 1	Entry	**1** TCATSTR **2** TCASTR2 **3** TCASTR3 **4** Queue name **5** Item number **6** Data address
AP F702	DFHTSP	AP 1	Exit	**1** TCATSTR **2** TCATSR2 **3** Item number **4** Data address **5** Total items
AP F703	DFHTSP	Exc	Invalid request	**1** TCATSTR **2** TCATSTR2 **3** TCATSTR3 **4** Queue name **5** Item number **6** Data address
AP F711	DFHTSDQ	AP 1	Entry	
AP F712	DFHTSDQ	AP 1	Exit	**1** Attach parameters
AP F713	DFHTSDQ	Exc	Unexpected error	

Journaling trace points

This table lists the journaling trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The journaling trace points range from AP F900 to AP F905.

Table 111. Journaling

Point ID	Module	Lvl	Type	Data	
AP F900	DFHAPJC	JC 1	Entry	**1**	JCJC parameter list
AP F901	DFHAPJC	JC 1	Exit	**1**	JCJC parameter list
AP F902	DFHAPJC	Exc	Invalid format	**1**	JCJC parameter list
AP F903	DFHAPJC	Exc	Invalid function	**1**	JCJC parameter list
AP F904	DFHAPJC	Exc	JC write error	**1**	JCJC parameter list
AP F905	DFHAPJC	Exc	Recovery	**1**	JCJC parameter list
				2	Kernel error data

Autoinstall for APPC sessions trace points

This table lists the autoinstall for APPC sessions trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the autoinstall for APPC sessions range from AP FA00 to AP FA21.

Table 112. Autoinstall for APPC sessions, trace entries

Point ID	Module	Lvl	Type	Data	
AP FA00	DFHZGAI	TC 1	Entry	**1**	DFHZGAI parameter list
AP FA01	DFHZGAI	TC 1	Exit	**1**	DFHZGAI parameter list
AP FA02	DFHZGAI	Exc	Invalid format	**1**	DFHZGAI parameter list
AP FA03	DFHZGAI	Exc	Invalid function	**1**	DFHZGAI parameter list
AP FA04	DFHZGAI	Exc	Recovery entered	**1**	DFHZGAI parameter list
				2	Kernel error data
AP FA05	DFHZGAI	TC 1	User exit entry	**1**	COMMAREA input
AP FA06	DFHZGAI	TC 1	User exit exit	**1**	COMMAREA
AP FA07	DFHZGAI	Exc	User vetoed	**1**	Function
				2	CINIT or BIND
				3	Return code
				4	Template netname/template sysid, sysid, and synclevel
				5	Sense code

Table 112. Autoinstall for APPC sessions, trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA08	DFHZGAI	Exc	No template supplied	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA09	DFHZGAI	Exc	Invalid sysid	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA0A	DFHZGAI	Exc	Sysid already exists	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA0B	DFHZGAI	Exc	Template netname not found	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA0C	DFHZGAI	Exc	Template sysid not found	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA0D	DFHZGAI	Exc	Not APPC template	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code

Table 112. Autoinstall for APPC sessions, trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA0E	DFHZGAI	Exc	Template not parallel sess	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA0F	DFHZGAI	Exc	Template not single sess	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA10	DFHZGAI	Exc	Modename does not match	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA11	DFHZGAI	Exc	Sysid inquire failed	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA12	DFHZGAI	Exc	Session inquire failed	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA13	DFHZGAI	Exc	Template has no modegroup	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code

Table 112. Autoinstall for APPC sessions, trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA14	DFHZGAI	Exc	Out of service	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA15	DFHZGAI	Exc	PLUNAME missing	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA16	DFHZGAI	Exc	MODENAME missing	**1** Function **2** CINIT or BIND **3** Return code **4** Template netname/template sysid, sysid, and synclevel **5** Sense code
AP FA18	DFHZGAI	Exc	Sessid missing	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA19	DFHZGAI	Exc	PLU name missing	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA1A	DFHZGAI	Exc	PLU eq SLU	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension

Table 112. Autoinstall for APPC sessions, trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA1B	DFHZGAI	Exc	Seed expected	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA1C	DFHZGAI	Exc	Seed long	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA1D	DFHZGAI	Exc	Seed unexpected	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA1E	DFHZGAI	Exc	Not negotiable	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA1F	DFHZGAI	Exc	Primary RU 0	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension
AP FA20	DFHZGAI	Exc	Secondary RU 0	**1** PLU name **2** Sysid **3** Sense code **4** Bind **5** TCTTE **6** TCTTE LUC extension

Table 112. Autoinstall for APPC sessions, trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FA21	DFHZGAI	Exc	Acc sec invalid	**1**	PLU name
				2	Sysid
				3	Sense code
				4	Bind
				5	TCTTE
				6	TCTTE LUC extension

z/OS Communications Server trace points

This table lists the z/OS® Communications Server trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. z/OS Communications Server trace points range from AP FA50 to AP FBE9.

CICS z/OS Communications Server trace points fall into the following ranges:

- Removal of affinities owned by CICS, AP FA50-FA58
- APPC/MRO bitmap manipulation, AP FB00-FB08
- Persistent sessions, AP FB10-FB7F AP FBD0-FBE9
- Generic resource registration, AP FB80-FB8F
- CNOS, AP FB90-FBC9

In a CICS emergency restart, message DFHZC0124 indicates that some z/OS Communications Server sessions have persisted from the previous CICS run with a nonzero PSDI value. Each of these sessions has been restored or terminated. CICS issues messages DFHZC0146 and DFHZC0156 for restored non-APPC and APPC sessions respectively.

Table 113. z/OS Communications Server trace entries

Point ID	Module	Lvl	Type	Data	
AP FA50	DFHZGCH	ZG 1	Entry	**1**	DFHZGCH parameter list
AP FA51	DFHZGCH	ZG 1	Exit	**1**	DFHZGCH parameter list
AP FA52	DFHZGCH	ZG 2	Before CHANGE macro	**1**	Input NETNAME
				2	Input NETID
AP FA53	DFHZGCH	ZG 2	After CHANGE macro	**1**	Input NETNAME
				2	Input NETID
				3	z/OS Communications Server return code
				4	z/OS Communications Server FDB2
AP FA54	DFHZGCH	Exc	CHANGE macro failed	**1**	Input NETNAME
				2	Input NETID
				3	Register 15

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FA55	DFHZGCH	Exc	Recovery entered	**1**	DFHZGCH parameter list
AP FA56	DFHZGCH	Exc	ENDAFFIN rejected	**1**	Input NETNAME
				2	Input NETID
				3	z/OS Communications Server return code
				4	z/OS Communications Server FDB2
AP FA57	DFHZGCH	Exc	Invalid function	**1**	DFHZGCH parameter list
AP FA58	DFHZGCH	Exc	Invalid format	**1**	DFHZGCH parameter list
AP FA59	DFHZGCH	Exc	ZGTA delete from TCSM index failed	**1**	ZGTA response
				2	ZGTA reason
				3	Address of membername
				4	Address of sysid
AP FA60	DFHZGTI	Entry		**1**	DFHZGTI parameter list
AP FA61	DFHZGTI	Exit		**1**	DFHZGTI parameter list
AP FA62	DFHZGTI	Exc	Invalid format	**1**	DFHZGTI parameter list
AP FA63	DFHZGTI	Exc	Invalid function	**1**	DFHZGTI parameter list
AP FA64	DFHZGTI	Exc	Recovery entered	**1**	DFHZGTI parameter list
				2	Kernel error data
AP FA65	DFHZGTI	Exc	Invalid TERMID	**1**	DFHZGTI parameter list
AP FA66	DFHZGTI	Exc	Invalid SYSID	**1**	DFHZGTI parameter list
AP FA67	DFHZGTI	Exc	Invalid NETNAME	**1**	DFHZGTI parameter list
AP FA68	DFHZGTI	Exc	Invalid token	**1**	DFHZGTI parameter list
AP FA69	DFHZGTI	Exc	TMP error	**1**	DFHZGTI parameter list
				2	TMP response code
				3	TMP parameter list
AP FA6A	DFHZGTI	Exc	Invalid domain	**1**	DFHZGTI parameter list
AP FA6C	DFHZGTI	Exc	Invalid tor_netname_termid	**1**	DFHZGTI parameter list
AP FA6D	DFHZGTI	Exc	GETMAIN failed	**1**	DFHZGTI parameter list
				2	smgf response code
				3	smgf reason code

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA6E	DFHZGTI	Exc	FREEMAIN failed	**1** DFHZGTI parameter list **2** smgf response code **3** smgf reason code **4** Address and length of browse_token_ptr
AP FA6F	DFHZGTI	Exc	Task purged detected	**1** DFHZGTI parameter list
AP FA70	DFHZGTI	Exc	Invalid ISYSID	**1** DFHZGTI parameter list
AP FA71	DFHZGTI	Exc	Invalid RSYSID	**1** DFHZGTI parameter list
AP FA72	DFHZGTI	Exc	Invalid MBRNAME	**1** DFHZGTI parameter list
AP FA80	DFHZGTA	Entry		**1** DFHZGTA parameter list
AP FA81	DFHZGTA	Exit		**1** DFHZGTA parameter list
AP FA82	DFHZGTA	Exc	Invalid format	**1** DFHZGTA parameter list
AP FA83	DFHZGTA	Exc	Invalid function	**1** DFHZGTA parameter list
AP FA84	DFHZGTA	Exc	Recovery entered	**1** DFHZGTA parameter list **2** Kernel error data
AP FA85	DFHZGTA	Exc	Invalid TERMID	**1** DFHZGTA parameter list
AP FA86	DFHZGTA	Exc	Invalid SYSID	**1** DFHZGTA parameter list
AP FA87	DFHZGTA	Exc	Invalid NETNAME	**1** DFHZGTA parameter list
AP FA88	DFHZGTA	Exc	Invalid ISYSID	**1** DFHZGTA parameter list
AP FA89	DFHZGTA	Exc	Invalid tor_netname_termid	**1** DFHZGTA parameter list
AP FA8A	DFHZGTA	Exc	Invalid RSYSID	**1** DFHZGTA parameter list
AP FA8B	DFHZGTA	Exc	TMP error	**1** DFHZGTA parameter list **2** TMP response code **3** TMP plist
AP FA8C	DFHZGTA	Exc	Invalid domain	**1** DFHZGTA parameter list
AP FA8D	DFHZGTA	Exc	Task purged detected	**1** DFHZGTA parameter list
AP FA8E	DFHZGTA	Exc	Error	**1** DFHZGTA parameter list
AP FA8F	DFHZGTA	Exc	Disaster	**1** DFHZGTA parameter list
AP FA90	DFHZGTA	Exc	Invalid rrab	**1** DFHZGTA parameter list **2** Address of rrab_ptr
AP FA91	DFHZGTA	Exc	Inquiry failed	**1** DFHZGTA parameter list

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FA92	DFHZGTA	Exc	rdub_get failed	**1** DFHZGTA parameter list **2** smgf response code **3** smgf reason code
AP FA93	DFHZGTA	Exc	rdub_free failed	**1** DFHZGTA parameter list **2** smgf response code **3** smgf reason code
AP FA94	DFHZGTA	Exc	Invalid rdab	**1** DFHZGTA parameter list **2** rdab pointer
AP FA95	DFHZGTA	Exc	Invalid rdub	**1** DFHZGTA parameter list **2** rdub pointer
AP FA96	DFHZGTA	Exc	Unknown rrab response failed	**1** DFHZGTA parameter list **2** rrab response code
AP FA97	DFHZGTA	Exc	No rrab	**1** DFHZGTA parameter list
AP FA98	DFHZGTA	Exc	Error failed	**1** DFHZGTA parameter list **2** zgti response code **3** zgti reason code
AP FA99	DFHZGTA	Exc	Invalid mbrname	**1** DFHZGTA parameter list
AP FA9A	DFHZGTA	Exc	mbrname error	**1** DFHZGTA parameter list **2** zgti node **3** zgti_found_netname
AP FAB0	DFHZGIN	1	Entry	**1** DFHZGIN parameter list
AP FAB1	DFHZGIN	1	Exit	**1** DFHZGIN parameter list
AP FAB2	DFHZGIN	2	Before inquire macro	**1** RPL **2** NIB
AP FAB3	DFHZGIN	2	After inquire macro	**1** RPL **2** NIB
AP FAB4	DFHZGIN	Exc	Inquire nqn failed	**1** RPL **2** NIB **3** z/OS Communications Server response
AP FAB5	DFHZGIN	Exc	Inquire sessname failed	**1** RPL **2** NIB **3** z/OS Communications Server response

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FAB6	DFHZGIN	Exc	Recovery entered	**1**	DFHZGIN parameter list
				2	Kernel error data
AP FAB7	DFHZGIN	Exc	Inquire nqn rejected	**1**	RPL
				2	NIB
AP FAB8	DFHZGIN	Exc	Inquire sessname rejected	**1**	RPL
				2	NIB
AP FAB9	DFHZGIN	Exc	Invalid format	**1**	DFHZGIN parameter list
AP FABA	DFHZGIN	Exc	Invalid function	**1**	DFHZGIN parameter list
AP FB00	DFHZGBM	TC 1	Entry	**1**	ZGBM parameter list
AP FB01	DFHZGBM	TC 1	Exit	**1**	ZGBM parameter list
AP FB03	DFHZGBM	Exc	Invalid function	**1**	ZGBM parameter list
AP FB04	DFHZGBM	Exc	Recovery routine entered	**1**	ZGBM parameter list
				2	Kernel error data
AP FB05	DFHZGBM	Exc	BITMAP corrupt	**1**	BITMAP prefix
				2	BITMAP suffix
AP FB06	DFHZGBM	Exc	Sessid invalid	**1**	ZGBM parameter list
AP FB07	DFHTCRP	Exc	No APPC bitmap storage	**1**	ZGBM parameter list
AP FB08	DFHTCRP	Exc	No MRO bitmap storage	**1**	ZGBM parameter list
AP FB10	DFHZGRP	TC 1	Entry	**1**	ZGRP parameter list
AP FB11	DFHZGRP	TC 1	Exit	**1**	ZGRP parameter list
AP FB12	DFHZGRP	Exc	Switch to QR TCB failed	**1**	ZGRP parameter list
AP FB13	DFHZGRP	Exc	No storage for niblist	**1**	ZGRP parameter list
AP FB14	DFHZGRP	Exc	Recovery routine entered	**1**	ZGRP parameter list
				2	Kernel error data
AP FB15	DFHZGRP	Exc	No storage for OPNDST	**1**	ZGRP parameter list
AP FB16	DFHZGRP	Exc	No storage for RPL pool	**1**	ZGRP parameter list
AP FB17	DFHZGRP	Exc	Invalid format	**1**	ZGRP parameter list
AP FB18	DFHZGRP	Exc	Invalid function	**1**	ZGRP parameter list
AP FB19	DFHZGRP	Exc	Invalid START_UP type	**1**	ZGRP parameter list
AP FB1A	DFHZGRP	Exc	z/OS Communications Server short on storage	**1**	RPL *

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FB1B	DFHZGRP	Exc	VTAM (now z/OS Communications Server) INQUIRE failed	**1** RPL *
AP FB1C	DFHZGRP	Exc	ACB closed for INQUIRE	**1** RPL *
AP FB1D	DFHZGRP	Exc	ACB closed for OPNDST	**1** RPL *
AP FB1F	DFHZGRP	Exc	ZBAN says BIND invalid	**1** RPL *
AP FB20	DFHZGRP	Exc	VTAM (now z/OS Communications Server) OPNDST failed	**1** RPL *
AP FB21	DFHZGRP	Exc	No TIOA storage for LU62	**1** NIB **2** TCTTE address **3** TCTTE ID
AP FB22	DFHZGRP	Exc	No TIOA storage for term	**1** NIB **2** TCTTE address **3** TCTTE ID
AP FB23	DFHZGRP	Exc	z/OS Communications Server Receive Any	**1** RPL *
AP FB24	DFHZGRP	TC 1	Trace each NIB for emergency restart	**1** NIB **2** TERMID (present only if session is to be restored)
AP FB25	DFHZGRP	Exc	NIB does not match TCTTE	**1** NIB **2** TCTTE address **3** TCTTE ID
AP FB26	DFHZGRP	Exc	RAIA GETMAIN failed	**None**
AP FB27	DFHZGRP	TC 2	Before INQUIRE COUNTS	**1** RPL
AP FB28	DFHZGRP	TC 2	After INQUIRE COUNTS	**1** RPL * **2** Count of persisting sessions
AP FB29	DFHZGRP	TC 2	Before INQUIRE PERSESS	**1** RPL
AP FB2A	DFHZGRP	TC 2	After INQUIRE PERSESS	**1** RPL *
AP FB2B	DFHZGRP	TC 2	Before OPNDST RESTORE	**1** RPL
AP FB2C	DFHZGRP	TC 2	After OPNDST RESTORE	**1** RPL *
AP FB2D	DFHZGRP	TC 2	Before RECEIVE ANY	**1** RPL
AP FB2E	DFHZGRP	TC 2	After RECEIVE ANY	**1** RPL *
AP FB2F	DFHZGRP	TC 2	Before EXECRPL INQUIRE	**1** RPL

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FB30	DFHZGRP	TC 2	After EXECRPL INQUIRE	**1** RPL *
AP FB31	DFHZGRP	TC 2	Before EXECRPL OPNDST	**1** RPL
AP FB32	DFHZGRP	TC 2	After EXECRPL OPNDST	**1** RPL *
AP FB33	DFHZGRP	TC 2	Before EXECRPL R.A.	**1** RPL
AP FB34	DFHZGRP	TC 2	After EXECRPL R.A.	**1** RPL *
AP FB38	DFHZCGRP	TC 1	Entry	**None**
AP FB39	DFHZCGRP	TC 1	Exit	**None**
AP FB40	DFHZGUB	TC 1	Entry	**1** ZGUB parameter list
AP FB41	DFHZGUB	TC 1	Exit	**1** ZGUB parameter list
AP FB42	DFHZGUB	Exc	Invalid format	**1** ZGUB parameter list
AP FB43	DFHZGUB	Exc	Recovery routine entered	**1** ZGUB parameter list **2** Kernel error data
AP FB44	DFHZGUB	Exc	Invalid function	**1** ZGUB parameter list
AP FB45	DFHZGUB	Exc	ACB closed **1** RPL *	
AP FB46	DFHZGUB	Exc	Unbind macro failed **1** RPL *	
AP FB47	DFHZGUB	Exc	z/OS Communications Server short on storage **1** RPL *	
AP FB48	DFHZGUB	Exc	Unbind failed **1** RPL	
AP FB49	DFHZGUB	TC 2	Before CLSDST	**1** RPL * **2** NETNAME
AP FB4A	DFHZGUB	TC 2	After CLSDST	**1** RPL * **2** NETNAME
AP FB4B	DFHZGUB	TC 2	Before TERMSESS	**1** RPL * **2** NETNAME
AP FB4C	DFHZGUB	TC 2	After TERMSESS	**1** RPL * **2** NETNAME
AP FB4D	DFHZGUB	TC 2	Before EXECRPL	**1** RPL * **2** NETNAME

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FB4E	DFHZGUB	TC 2	After EXECRPL	**1** **2**	RPL * NETNAME
AP FB50	DFHZGSL	TC 1	Entry	**1**	ZGSL parameter list
AP FB51	DFHZGSL	TC 1	Exit	**1**	ZGSL parameter list
AP FB52	DFHZGSL	TC 2	Before setlogon persist	**1**	RPL
AP FB53	DFHZGSL	TC 2	After setlogon persist	**1**	RPL *
AP FB54	DFHZGSL	TC 2	Before setlogon npersist	**1**	RPL
AP FB55	DFHZGSL	TC 2	After setlogon npersist	**1**	RPL *
AP FB57	DFHZGSL	Exc	Recovery routine entered	**1** **2**	ZGSL parameter list Kernel error data
AP FB58	DFHZGSL	Exc	Invalid function	**1**	ZGSL parameter list
AP FB59	DFHZGSL	Exc	Invalid format	**1**	ZGSL parameter list
AP FB5A	DFHZGSL	Exc	Invalid PSDI value	**1**	ZGSL parameter list
AP FB5B	DFHZGSL	Exc	z/OS Communications Server setlogon failed	**1**	RPL *
AP FB60	DFHZGCC	TC 1	Entry	**1**	ZGCC parameter list
AP FB61	DFHZGCC	TC 1	Exit	**1**	ZGCC parameter list
AP FB62	DFHZGCC	Exc	Invalid format	**1**	ZGCC parameter list
AP FB63	DFHZGCC	Exc	Invalid function	**1**	ZGCC parameter list
AP FB64	DFHZGCC	Exc	Recovery routine entered	**1** **2**	ZGCC parameter list Kernel error data
AP FB65	DFHZGPC	TC 1	Entry	**1**	ZGPC parameter list
AP FB66	DFHZGPC	TC 1	Exit	**1**	ZGPC parameter list
AP FB67	DFHZGPC	Exc	Invalid format	**1**	ZGPC parameter list
AP FB68	DFHZGPC	Exc	Invalid function	**1**	ZGPC parameter list
AP FB69	DFHZGPC	Exc	Recovery routine entered	**1** **2**	ZGPC parameter list Kernel error data
AP FB6A	DFHZGPC	Exc	BIND and TCTTE mismatch	**1** **2** **3**	ZGPC parameter list TCSE NIB

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FB6B	DFHZGPC	Exc	No session available to match a NIB	**1** **2**	ZGPC parameter list NIB
AP FB70	DFHZXRC	TC 2	Vector_29 data	**1**	CV29_data
AP FB71	DFHZGDA	TC 2	Entry	**1**	ZGDA input parameter list
AP FB72	DFHZGDA	TC 2	Exit	**1**	ZGDA input parameter list
AP FB73	DFHZGDA	Exc	Invalid function	**1**	ZGDA input parameter list
AP FB74	DFHZGDA	Exc	Invalid format	**1**	ZGDA input parameter list
AP FB76	DFHZGDA	Exc	Sense X'088B'	**1** **2**	ZGDA input parameter list tcte_prss status byte
AP FB78	DFHZGDA	Exc	Receive failed	**1** **2** **3**	ZGDA input parameter list TCTTE address tcte_prss status byte
AP FB79	DFHZGDA	Exc	Unexpected response	**1** **2** **3**	ZGDA input parameter list sense received tcte_prss status byte
AP FB7A	DFHZGDA	Exc	Bracket FSM error	**1** **2** **3**	ZGDA input parameter list tctebkts bracket FSM tcte_prss status byte
AP FB7B	DFHZGDA	Exc	Bracket FSM error	**1** **2** **3**	ZGDA input parameter list tctebkts bracket FSM tcte_prss status byte
AP FB7D	DFHZGDA	Exc	No FMH7 storage	**1**	ZGDA input parameter list
AP FB7E	DFHZGDA	Exc	Bracket FSM error	**1** **2**	ZGDA input parameter list tctebkts bracket FSM
AP FB7F	DFHZGDA	Exc	Recovery routine entered	**1** **2**	ZGDA input parameter list Kernel error data
AP FB80	DFHZGDA	Exc	Chain FSM error	**1** **2** **3**	ZGDA input parameter list tctechss chain FSM tcte_prss status byte
AP FB87	DFHZGSL	Event	Before NIB initialization	**1**	RPL
AP FB88	DFHZGSL	Event	After NIB initialization	**1**	RPL
AP FB89	DFHZGSL	Event	Before generic resource registration	**1**	RPL

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FB8A	DFHZGSL	Event	After generic resource registration	**1**	RPL
AP FB8B	DFHZGSL	Event	Before generic resource deregistration	**1**	RPL
AP FB8C	DFHZGSL	Event	After generic resource deregistration	**1**	RPL
AP FB8D	DFHZGSL	Exc	NIB initialization failed	**1**	RPL
AP FB8E	DFHZGSL	Event	Generic resource registration failed	**1**	RPL
AP FB8F	DFHZGSL	Event	Generic resource deregistration failed	**1**	RPL
AP FB90	DFHZLS1	TC 1	Entry	**None**	
AP FB91	DFHZLS1	TC 1	Exit	**None**	
AP FB92	DFHZLS1	Exc	Invalid start type	**1**	XMIQ start code
AP FB93	DFHZLS1	Exc	IC GET failed	**None**	
AP FB94	DFHZLS1	Exc	Invalid format	**1**	IC start data
AP FB95	DFHZLS1	Exc	Invalid function	**1**	IC start data
AP FB96	DFHZLS1	Exc	No receive data	**None**	
AP FB97	DFHZLS1	Exc	Invalid receive data	**1**	Received data
AP FBA0	DFHZGCN	TC 1	Entry	**1** **2**	ZGCN format parameter list CNOS GDS (target system only)
AP FBA1	DFHZGCN	TC 1	Exit	**1**	ZGCN format parameter list
AP FBA2	DFHZGCN	Exc	Add lock failed	**1** **2** **2**	ZGCN format parameter list TCTSE TCTME
AP FBA3	DFHZGCN	Exc	Allocate failed	**1** **2** **2**	ZGCN format parameter list TCTSE DFHLUC parameter list
AP FBA4	DFHZGCN	Exc	Already shut	**1** **2** **2**	ZGCN format parameter list TCTSE TCTME
AP FBA5	DFHZGCN	Exc	CNOS impossible	**1** **2** **2**	ZGCN format parameter list TCTSE TCTME

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FBA6	DFHZGCN	Exc	Get lock failed	**1** ZGCN format parameter list **2** TCTSE **2** TCTME
AP FBA7	DFHZGCN	Exc	In shutdown	**1** ZGCN format parameter list **2** TCTSE
AP FBA8	DFHZGCN	Exc	Invalid format	**1** Unknown format parameter list
AP FBA9	DFHZGCN	Exc	Invalid function	**1** ZGCN format parameter list
AP FBAA	DFHZGCN	Exc	Invalid modename	**1** ZGCN format parameter list
AP FBAB	DFHZGCN	Exc	Invalid sysid	**1** ZGCN format parameter list
AP FBAC	DFHZGCN	Exc	No TCTME found	**1** ZGCN format parameter list **2** TCTSE
AP FBAD	DFHZGCN	Exc	No TCTTE found	**1** ZGCN format parameter list **2** TCTSE **2** TCTME
AP FBAE	DFHZGCN	Exc	Race in shutdown	**1** ZGCN format parameter list **2** TCTSE
AP FBAF	DFHZGCN	Exc	Receive failed	**1** ZGCN format parameter list **2** TCTSE **2** TCTME
AP FBB0	DFHZGCN	Exc	Recovery routine entered	**1** ZGCN format parameter list **2** Kernel error data
AP FBB1	DFHZGCN	Exc	Send failed	**1** ZGCN format parameter list **2** TCTSE **2** TCTME **4** DFHLUC parameter list
AP FBB2	DFHZGCN	Exc	Single session error	**1** ZGCN format parameter list **2** TCTSE **2** TCTME
AP FBB3	DFHZGCN	Exc	Sysid not found	**1** ZGCN format parameter list
AP FBB4	DFHZGCN	Exc	TCTSE error	**1** ZGCN format parameter list **2** TCTSE

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FBB5	DFHZGCN	TC 1	CNOS command out	**1**	CNOS GDS
				2	Sysid of target
AP FBB6	DFHZGCN	TC 1	CNOS command in	**1**	CNOS GDS
				2	Sysid of source
AP FBB7	DFHZGCN	TC 1	CNOS reply out	**1**	CNOS GDS
				2	Sysid of source
AP FBB8	DFHZGCN	TC 1	CNOS reply in	**1**	CNOS GDS
				2	Sysid of target
AP FBB9	DFHZGCN	Exc	Modegroup changed	**1**	ZGCN format parameter list
AP FBC0	DFHZGCA	TC 1	Entry	**1**	ZGCA format parameter list
AP FBC1	DFHZGCA	TC 1	Exit	**1**	ZGCA format parameter list
AP FBC2	DFHZGCA	TC 2	Entry level 2	**1**	TCTME
AP FBC3	DFHZGCA	TC 2	Exit level 2	**1**	TCTME
AP FBC4	DFHZGCA	TC 2	Current counts	**1**	Current session state counts
				2	Required session state counts
AP FBC5	DFHZGCA	TC 2	TC matrix	**1**	State transformation counts
AP FBC6	DFHZGCA	Exc	Recovery routine entered	**1**	ZGCA format parameter list
				2	Kernel error data
AP FBC7	DFHZGCA	Exc	Invalid format	**1**	Unknown format parameter list
AP FBC8	DFHZGCA	Exc	Invalid function	**1**	ZGCA format parameter list
AP FBC9	DFHZGCA	Exc	Change uncompleted	**1**	ZGCA format parameter list
				2	TCTME
				3	Current session state counts
				4	State transformation counts
				5	Required session state counts
AP FBD0	DFHZXPS	TC 1	Entry	**1**	tcte_trace_1
				2	TCTTE address
AP FBD1	DFHZXPS	TC 1	Exit	**1**	tcte_trace_1
				2	TCTTE address
AP FBD2	DFHZXPS	Exc	Invalid TCTEPRSS data	**1**	tcte_trace_1
				2	TCTTE address

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data
AP FBD3	DFHZXPS	Exc	CV29 data missing	**1** tcte_trace_1
AP FBD4	DFHZXPS	Exc	Invalid BIS data	**1** tcte_trace_1 **2** BIS data
AP FBD5	DFHZXPS	Exc	Invalid BID data	**1** tcte_trace_1 **2** BID data
AP FBD6	DFHZXPS	Exc	No BID recovery	**1** tcte_trace_1 **2** BID data
AP FBD7	DFHZXPS	Exc	Missing BID flow	**1** tcte_trace_1 **2** BID data
AP FBD8	DFHZXPS	Exc	Invalid category for APPC session	**1** tcte_trace_1 **2** CV29 data
AP FBD9	DFHZXPS	Exc	Inconsistent data flow	**1** tcte_trace_1 **2** CV29 data
AP FBDA	DFHZXPS	Exc	Unidentified response	**1** tcte_trace_1 **2** CV29 data
AP FBDB	DFHZXPS	Exc	Unknown command	**1** tcte_trace_1 **2** CV29 data
AP FBDC	DFHZXPS	Exc	Unexpected BIS response	**1** tcte_trace_1 **2** CV29 data **3** BIS data
AP FBDD	DFHZXPS	Exc	Unknown command response	**1** tcte_trace_1 **2** CV29 data
AP FBDE	DFHZXPS	Exc	Invalid BID status	**1** tcte_trace_1 **2** tcte bid status
AP FBDF	DFHZXPS	Exc	Session not in CS mode	**1** tcte_trace_1
AP FBE0	DFHZXPS	Exc	Invalid parameter list	**1** tcte_trace_1 **2** ZGDA parameter list
AP FBE1	DFHZXPS	Exc	Unknown state after SIG	**1** tcte_trace_1 **2** CV29 data
AP FBE2	DFHZXPS	Exc	CLS2 running	**1** tcte_trace_1
AP FBE3	DFHZXPS	Exc	Bind security flow active	**1** tcte_trace_1
AP FBE4	DFHZXPS	Exc	Recovery abandoned	**1** tcte_trace_1

Table 113. z/OS Communications Server trace entries (continued)

Point ID	Module	Lvl	Type	Data	
AP FBE5	DFHZXPS	Exc	RESETSR failed	**1** **2**	tcte_trace_1 RESETSR return code
AP FBE6	DFHZXPS	Exc	Tracking data missing	**1**	tcte_trace_1
AP FBE7	DFHZXPS	Exc	Domain call failed	**1**	ZGDA parameter list
AP FBE8	DFHZXPS	Exc	Bind not complete	**1** **2**	tcte_trace_1 CV29 data
AP FBE9	DFHZXPS	Event	Clean up routine entered	**1**	tcte_trace_1

Note: * indicates that the RPLRTNCD/FDB2 fields are of interest and are interpreted.

Terminal control trace points

This table lists the terminal control trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Terminal control trace points range from AP FC01 to AP FCFB.

Table 114. Terminal control

Point ID	Module	Lvl	Type	Data	
AP FC01	DFHZARQ DFHZIS1	TC 1	Event MRO/LU6.1 state setting	**1** **2** **3** **4**	State set Module setting it Conversation TCTTE Work area
AP FC17	DFHZRVX	TC 1	Receive specific z/OS Communications Server exit	**1** **Other**	NETNAME, if known See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC19	DFHZSDX	TC 1	Data completion z/OS Communications Server exit	**1** **Other**	NETNAME, if known See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC21	DFHZASX	TC 1	Data-flow asynchronous z/OS Communications Server exit	**1** **Other**	NETNAME, if known See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC23	DFHZCLX	TC 1	CLSDST z/OS Communications Server exit	**1** **Other**	NETNAME, if known See "CICS z/OS Communications Server exit trace destination" on page 455

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data
AP FC25	DFHZLEX	TC 1	LERAD z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC26	DFHZLGX	TC 1	LOGON z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC28	DFHZLTX	TC 1	LOSTERM z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC2A	DFHZOPX	TC 1	OPNDST z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC2E	DFHZRRX	TC 1	Release request z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC2F	DFHZNSP	TC 1	Network services procedure error z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC31	DFHZSAX	TC 1	Send DFASY z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC32	DFHZSCX	TC 1	SCIP z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC36	DFHZSEX	TC 1	SESSIONC z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC38	DFHZSIX	TC 1	SIMLOGON z/OS Communications Server exit	**1** NETNAME, if known **Other** See "CICS z/OS Communications Server exit trace destination" on page 455

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FC3A	DFHZSSX	TC 1	SEND DFSYN z/OS Communications Server exit	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC3B	DFHZSYX	TC 1	SYNAD z/OS Communications Server exit	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC3C	DFHZTAX	TC 1	Turnaround completion z/OS Communications Server exit	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC3D	DFHZTPX	TC 1	TPEND z/OS Communications Server exit	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC4D	DFHZRLX	TC 1	Receive specific z/OS Communications Server exit for LU6.2	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC4F	DFHZSLX	TC 1	Data completion z/OS Communications Server exit for LU6.2	**1**	NETNAME, if known
				Other	See "CICS z/OS Communications Server exit trace destination" on page 455
AP FC50	DFHSUZX	TC 1	Entry	**1**	SUZX parameter list
AP FC51	DFHSUZX	TC 1	Exit	**1**	SUZX parameter list
AP FC52	DFHSUZX	TC 1	Error exit (event)	**1**	SUZX parameter list
AP FC53	DFHZCUT	TC 1	Entry	**1**	ZCUT parameter list
AP FC54	DFHZCUT	TC 1	Exit	**1**	ZCUT parameter list
AP FC57	DFHZCUT	Exc	Invalid function	**1**	ZCUT parameter list
AP FC5A	DFHZCUT	Exc	Store clock failure	**1**	None
AP FC5B	DFHZCUT	Exc	Invalid userid length	**1**	ZCUT parameter list
AP FC70	DFHZNAC	TC 2	XRF tracking	**1**	XRF session details
				2	TIOA
AP FC71	DFHZNAC	TC 1	ZNEP entry	**1**	COMMAREA
AP FC72	DFHZNAC	TC 1	ZNEP exit	**1**	COMMAREA

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FC73	DFHZNAC	Exc	ZNAC system dump	**1**	TCTTE
AP FC74	DFHZNAC	Exc	After call to DFHRMLN	**1**	RMLN parameter list
AP FC80	DFHZATR	TC 1	Entry	**1**	None
AP FC81	DFHZATR	TC 1	Exit	**1**	Count of deletes scheduled
AP FC82	DFHZATA	TC 1	Entry	**1**	Network name
AP FC83	User exit (DFHZAT)	TC 1	Call	**1**	Network name
AP FC84	User exit (DFHZAT)	TC 1	Return	**1**	TERM_ID status
AP FC85	DFHZATA	TC 1	Exit	**1** **2** **3**	TERM_ID TCTTE address MODEL_NAME
AP FC86	DFHZATD	TC 1	Entry	**1** **2**	TERM_ID TCTTE address
AP FC87	User exit (DFHZAT)	TC 1	Call	**1**	TERM_ID
AP FC88	User exit (DFHZAT)	TC 1	Return	**1**	TERM_ID
AP FC89	DFHZATD	TC 1	Exit	**1**	TERM_ID
AP FC8A	DFHZATA	TC 1	Event	**1**	AWE (DFHTCTWE)
AP FC8B	DFHZATS	TC 1	Entry	**1** **2**	Remote system ID TERM_ID
AP FC8C	DFHZATS	TC 1	Exit	**1** **2** **3**	Remote system ID TERM_ID TCTTE address
AP FC8C	DFHZATS	TC 1	Exit	**1** **2** **3**	Remote system ID TERM_ID TCTTE address
AP FC8D	DFHZATA	TC 1	Event	**1** **2** **3**	TERM_ID NETNAME TNADDR

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data
AP FC90	DFHZTRA	TC 1–2	z/OS Communications Server I/O	**1** TCTE_NIBD_TRACE **2** z/OS Communications Server RPL and ZC extension **3** First buffer list entry, or 0 **4** Last buffer list entry, or 0 **5** Data **6** Data as required **7** Data as required **or** **5, 6, 7** 4 bytes of data or 8 bytes of FMH followed by 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP FC91	DFHZTRA	TC 1–2	z/OS Communications Server I/O additional data	**1** Data as required **2** Data as required **3** Data as required **4** Data as required **5** Data as required **6** Data as required **7** Data as required **or** **1 - 7** 'SUPPRESSED DUE TO CONFDATA=HIDETC IN SIT'
AP FC92	DFHZATMF	TC 1	Entry	**None**
AP FC93	DFHZATMF	TC 1	Exit	**None**
AP FC94	DFHZATMD	TC 1	Entry	**None**
AP FC95	DFHZATMD	TC 1	Exit	**None**
AP FC96	DFHZATS	TC 1	Call	**1** Address of local TERM_ID
AP FC97	DFHZATS	TC 1	Return	**1** Address of selected shipped TERM_ID **2** Address of selected shipped return code
AP FC98	DFHZATMD	TC 1	Call	**1** Address of delete shipped local TERM_ID
AP FC99	DFHZATMD	TC 1	Return	**1** Address of delete shipped local TERM_ID
AP FC9A	DFHZATS	TC 1	Return	**1** Address of local TERM_ID

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FC9B	DFHZATT	TC 1	Event delayed_data TCTTE	**1**	Address of TCTTE
				2	Up to 4000 bytes of data from the TIOA
AP FCA0	DFHZRAS	TC 1	Event	**1**	TCTE_TRACE_1 fields in TCTTE
				2	TCTE_TRACE_5 fields in TCTTE
				3	Exit footprints, address of TCTTE
				4	TCTE_LUCX_TRACE fields in LUC extension
AP FCA1	DFHZRAS	TC 1	Event	**1**	RRLRTNCD
				2	RPLFDB2
AP FCA2	DFHZRAS	Exc	Receive specific NQ failed	**1**	TCTTE
				2	TCTTE LU6.2 extension
				3	RA RPL
AP FCA3	DFHZATA2	TC 1	ENTRY	**1**	Console Name
				2	TCTCWE_FLG
AP FCA4	DFHZATA2	TC 1	Event: call AI URM	**1**	Console Name
AP FCA5	DFHZATA2	TC 1	Event: exit AI URM	**1**	Term ID
				2	Return Code
AP FCA6	DFHZATA2	TC 1	Exit	**1**	Term ID
				2	TCTTE Address
				3	Model name for install
AP FCA7	DFHZATA2	TC 1	Event	**1**	AWE/CWE
AP FCB0	DFHZCQIS	TC 1	Entry, install	**1**	BPS address (4 bytes)
					Node name (4 bytes)
AP FCB1	DFHZCQIS	TC 1	Exit, install	**1**	Response (4 bytes)
					Node address (4 bytes)
AP FCB2	DFHZCQRS	TC 1	Entry, recover	**1**	RR record address (4 bytes)
					Recovery record key (16 bytes)
AP FCB3	DFHZCQRS	TC 1	Exit, recover	**1**	Response (4 bytes)
					Node address (4 bytes)
					Node name (4 bytes)
					R|D for ZCQRS (1 byte)

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data
AP FCB4	DFHZCQDL	TC 1	Entry, delete	**1** Node address (4 bytes) Node name (4 bytes)
AP FCB5	DFHZCQRS	TC 1	Exit, delete	**1** Response (4 bytes)
AP FCB6	DFHZCQCH	TC 1	Entry, catalog	**1** Node address (4 bytes) Node name (4 bytes)
AP FCB7	DFHZCQCH	TC 1	Exit, catalog	**1** Response (4 bytes)
AP FCB8	DFHZCQIQ	TC 1	Entry, inquire	**1** Node address (4 bytes) Node name (4 bytes) BPS address (4 bytes)
AP FCB9	DFHZCQIQ	TC 1	Exit, inquire	**1** Response (4 bytes)
AP FCBA	DFHZCQ00	TC 1	Entry, router	**None**
AP FCBB	DFHZCQ00	TC 1	Exit, router	**1** Response (4 bytes) Message set address (4 bytes)
AP FCBC	DFHZCQIN	TC 1	Entry, initialize	**None**
AP FCBD	DFHZCQIN	TC 1	Exit, initialize	**None**
AP FCBE	DFHZBAN	TC 2	Entry, validate BIND	**1** Node address (4 bytes) Node name (4 bytes) BIND address (4 bytes)
AP FCBF	DFHZBAN	TC 1	Exit, validate BIND	**1** Response (4 bytes) Reason (4 bytes)
AP FCC0	DFHTBSB	TC 1	Entry, build	**1** Pattern name (8 bytes) Type of commit (1 byte) X'00' SYNCPOINT X'40' DELAY X'80' NOW
AP FCC1	DFHTBSB	TC 1	Exit, build	**1** Response (4 bytes) Message set address (4 bytes) DWE address (4 bytes) Node address (4 bytes) Node name (4 bytes)

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FCC2	DFHTBSR	TC 1	Entry, restore	**1**	Pattern name (8 bytes) Type of commit (1 byte) X'00' SYNCPOINT X'40' DELAY X'80' NOW
AP FCC3	DFHTBSB	TC 1	Exit, restore	**1**	Response (4 bytes) Message set address (4 bytes) DWE address (4 bytes) Node address (4 bytes) Node name (4 bytes)
AP FCC4	DFHTBSD	TC 1	Entry, destroy	**1**	Pattern name (8 bytes) Type of commit (1 byte) X'00' SYNCPOINT X'40' DELAY X'80' NOW
AP FCC5	DFHTBSD	TC 1	Exit, destroy	**1**	Response (4 bytes) Message set address (4 bytes) DWE address (4 bytes)
AP FCC6	DFHTBSL	TC 1	Entry, catalog	**1**	Pattern name (8 bytes)
AP FCC7	DFHTBSL	TC 1	Exit, catalog	**1**	Response (4 bytes) Message set address (4 bytes) DWE address (4 bytes)
AP FCC8	DFHTBSQ	TC 1	Entry, inquire	**1**	Pattern name (8 bytes)
AP FCC9	DFHTBSL	TC 1	Exit, inquire	**1**	Response (4 bytes) Message set address (4 bytes)
AP FCCA	DFHTBSSP	TC 1	Entry, syncpoint	**1**	DWE address (4 bytes) R=rollback, C=commit (1 byte) Phase 1 or 2 (1 byte)
AP FCCB	DFHTBSSP	TC 1	Exit, syncpoint	**None**	
AP FCCC	DFHTBSSP	TC 1	Call, destroy|ready	**1**	Builder name (3 bytes) Ready|Destroy (7 bytes)
AP FCCD	DFHTBSSP	TC 1	Return, destroy|ready	**1**	Builder name (3 bytes) Ready|Destroy (7 bytes)

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data
AP FCD0	DFHTBSBP	TC 1	Entry, build	**1** Builder name (3 bytes)
AP FCD1	DFHTBSBP	TC 1	Exit, build	**1** Response (4 bytes) Message set address (4 bytes) Node address (4 bytes) Builder name (3 bytes)
AP FCD2	DFHTBSRP	TC 1	Entry, restore	**1** Builder name (3 bytes)
AP FCD3	DFHTBSRP	TC 1	Exit, restore	**1** Response (4 bytes) Message set address (4 bytes) Node address (4 bytes) Builder name (3 bytes)
AP FCD4	DFHTBSDP	TC 1	Entry, destroy	**1** Builder name (3 bytes)
AP FCD5	DFHTBSDP	TC 1	Exit, destroy	**1** Response (4 bytes) Message set address (4 bytes) Node address (4 bytes) Builder name (3 bytes)
AP FCD6	DFHTBSLP	TC 1	Entry, catalog	**1** Builder name (3 bytes)
AP FCD7	DFHTBSLP	TC 1	Exit, catalog	**1** Response (4 bytes) Message set address (4 bytes) Node address (4 bytes) Builder name (3 bytes)
AP FCD8	DFHTBSQP	TC 1	Entry, inquire	**1** Builder name (3 bytes)
AP FCD9	DFHTBSQP	TC 1	Exit, inquire	**1** Response (4 bytes) Message set address (4 bytes) Node address (4 bytes) Builder name (3 bytes)

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data
AP FCDA	DFHBSHDR	TC 2	Call function	**1** Builder name (3 bytes) Function index (1 byte) 1 BUILD 2 DESTROY 3 READY 4 UNREADY 5 CONNECT 6 FLATTEN 7 UNFLATTEN 8 FIND_FIRST 9 FIND_NEXT 10 MAKEKEY 11 INQUIRE 12 RESET 13 CHECKSET other values unknown Node address (4 bytes)
AP FCDB	DFHBSHDR	TC 2	Return function	**1** Builder name (3 bytes) Function index (1 byte) 1 BUILD 2 DESTROY 3 READY 4 UNREADY 5 CONNECT 6 FLATTEN 7 UNFLATTEN 8 FIND_FIRST 9 FIND_NEXT 10 MAKEKEY 11 INQUIRE 12 RESET 13 CHECKSET other values unknown Node address (4 bytes)

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FCDC	DFHTBSSP	TC 2	DFHTBSSP EVENT	**1**	Action element address (4 bytes)
					Pattern address (4 bytes)
					Recovery record address (4 bytes)
					Node address (4 bytes)
					Node ID (4 bytes)
					ADD|DEL (1 byte)
					bit 0, 0 = DELETE
					1 = ADD
AP FCDD	DFHTBSM	Exc	DFHBSMSG SET_ADD	**1**	MSG_REASON_ELEM (50 bytes)
AP FCDE	DFHBSTZA	Exc	Delete vetoed, ZCP activity pending	**1**	TCTEACR action flags (4 bytes)
					TCTEHACP (4 bytes)
					TCTECNTE (4 bytes)
					TCTEVTPS (1 byte)
					TCTEISSQ (1 byte)
AP FCE0	DFHZGET	TC 1	Entry	**1**	TCTTEAR
				2	Option byte
AP FCE1	DFHZGET	TC 1	Exit	**1**	6 fullwords:
					address of TIOA
					address of RPL and HPO extension
					address of NIB/BIND
					address of LUC SEND/RECV_BFR and BUFFERLIST
					address of buffer list
					return code from DFHZGET GETMAIN
AP FCEE	DFHZOPN	TC 1	Event	**1**	NETNAME
				2	NETID NETNAME

Table 114. Terminal control (continued)

Point ID	Module	Lvl	Type	Data	
AP FCE3	DFHZFRE	TC 1	Exit	**1**	7 fullwords: address of TIOA address of RPL and HPO extension address of NIB/BIND address of LUC SEND/RECV_BFR and BUFFERLIST address of buffer list address of extracted logon data return code from DFHZFRE FREEMAIN
AP FCE2	DFHZFRE	TC 1	Entry	**1** **2**	TCTTEAR Option byte
AP FCF0	DFHZCNA	TC 1	Event	**1** **2** **3** **4** **5**	Command input buffer (CIB) CIB extension Console name CIB data CIB CONID
AP FCF1	DFHZNAC	Exc	Error	**1**	TCTTE
AP FCF2	DFHZNAC	Exc	Missing LOSTERM	**1**	Number of missing entries
AP FCF3	DFHZNAC	Exc	Error code	**1**	Dummy TCTTE
AP FCF4	DFHZCLS	Exc	Open destination limit	**1**	Prefix count
AP FCF5	DFHZOPN	Exc	Open destination limit	**1**	Prefix count
AP FCF6	DFHZRAC	Exc	About to reach maxtasks - no further receives issued		
AP FCF7	DFHTCRP	Exc	Insufficient storage	**1** **2** **3**	SMAD call parameter list Subpool name Initial free storage
AP FCF8	DFHSUZX	Exc	Invalid function	**1**	SUZX parameter list
AP FCF9	DFHSUZX	Exc	Invalid locate type	**1**	SUZX parameter list
AP FCFB	DFHZRAC	Exc	Race hang	**1** **2** **3** **4**	RACE RPL TCTTE RACE address

CICS z/OS Communications Server exit trace destination

CICS z/OS Communications Server exit traces are sent to the GTF trace data set *only*, and not to any other currently active CICS trace destinations.

Table 115. Exit trace data fields for entries AP FC17 through AP FC4F

ID	Description	Field	Length
BA	BIND area	(R14)	variable
BR	BIND response	RPLAAREA	RPLAARLN
CI	z/OS Communications Server CID	TCTECID	4
LE	LUC extension	TCTTELUC	TCTTELUL
NI	NIB descriptor	TCTENIBA	TCTENIBE-TCTENIB
RA	RPL data area	RPLAREA	RPLRLEN
RF	contents of register 15	R15	4
R1	first RPL	(RPLBAR)	ATCLEN+ZRPLAD
RV	first RPL	(RPLBAR)	ATCLEN
R2	second RPL	(RPLBAR)	ATCLEN+ZRPLAD
SY	symbolic name	D4(R1)	8
T3	section of TCTTE	TCTE_TRACE_3	TCTE_TRACE_3_LEN
T5	section of TCTTE	TCTE_TRACE_5	TCTE_TRACE_5_LEN
UR	UNBIND RU	RPLAREA	RPLRLEN
VP	z/OS Communications Server parameter list	(R1)	24
WE	autoinstall work element	DFHTCTWE	TCTWELEN

Note:

1. The exit trace data fields for each trace entry are the NETNAME, if any, followed by one or more other data fields in any order, depending on the path through CICS system code. The first two bytes of a data field hold the ID.
2. BIND is described in the *SNA Reference Summary*, GA27-3136.
3. The LUC extension (DFHTCTTE), the NIB descriptor (DFHTCTTE), and the autoinstall work element (DFHTCTWE) are described in Data areas .

Terminal control (intersystem communication) trace points

This table lists the terminal control (intersystem communication) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The terminal control (ISC) trace points range from AP FD01 to AP FDE6.

For the data formats referred to in "Terminal control (intersystem communication) trace points," see "Formats for AP FDxx traces" on page 458.

Table 116. Intersystem communication

Point ID	Module	Lvl	Type	Data
AP FD01	DFHZARQ	TC 1	APPL_REQ entry	Format 02
AP FD02	DFHZLOC	TC 1	LOCATE entry	Format 02

Table 116. Intersystem communication (continued)

Point ID	Module	Lvl	Type	Data
AP FD03	DFHZDET	TC 1	DETACH entry	Format 01
AP FD05	DFHZSUP	TC 1	TASK_STARTUP entry	Format 02
AP FD06	DFHZCRQ	TC 1	CMD_REQ entry	Format 01
AP FD08	DFHZSTU	TC 1	STATUS entry	Format 02
AP FD09	DFHZTSP	TC 1	TRANS_ROUTING entry	Format 14
AP FD0B	DFHZISP	TC 1	FACILITY_REQ entry	Format 02
AP FD0C	DFHZIS1	TC 1	ISC_SYNC_REQ entry	Format 02
AP FD0D	DFHZIS2	TC 1	IRC entry	Format 13
AP FD0E	DFHZABD	TC 1	ABEND entry	Format 02
AP FD10	DFHZATI	TC 1	ATI entry	Format 01
AP FD11	DFHZATT	TC 1	ATTACH entry	Format 01
AP FD14	DFHZRAC	TC 1	RECV_ANY event	Format 01
AP FD15	DFHZRST	TC 1	RESETSR entry	Format 01
AP FD16	DFHZRVS	TC 1	RECV_SPEC entry	Format 01
AP FD18	DFHZSDS	TC 1	SEND_DFSYN entry	Format 01
AP FD1C	DFHZACT	TC 1	ACTIVATE_SCAN event	Format 01
AP FD1D	DFHZSDR	TC 1	SEND_DFSYN_RESP entry	Format 01
AP FD1E	DFHZHPSR	TC 1	HPO_SEND_RECV entry	Format 01
AP FD22	DFHZCLS	TC 1	CLSDST entry	Format 01
AP FD27	DFHZLRP	TC 1	LOGREC entry	Format 01
AP FD29	DFHZOPN	TC 1	OPNDST entry	Format 01
AP FD2B	DFHZRAQ	TC 1	RA_QUEUING entry	Format 01
AP FD2C	DFHZRAR	TC 1	RA_RETRIEVAL entry	Format 01
AP FD33	DFHZSDA	TC 1	SEND_DFASY entry	Format 01
AP FD34	DFHZSKR	TC 1	SEND_SESSIONC_ RESPONSE entry	Format 01
AP FD35	DFHZSES	TC 1	SESSIONC entry	Format 01
AP FD37	DFHZSIM	TC 1	SIMLOGON entry	Format 01
AP FD39	DFHZSLS	TC 1	PROCESS OPENED_VTAM_ACB	Format 05
AP FD3E	DFHZOPA	TC 1	OPEN_VTAM_ACB entry	Format 03
AP FD3F	DFHZSHU	TC 1	SHUTDOWN event	Format 04
AP FD41	DFHZEMW	TC 1	APPL_ERP entry	Format 01
AP FD42	DFHZSYN	TC 1	SYNCPOINT entry	Format 02
AP FD44	DFHZAND	TC 1	TACB_CREATE entry	Format 01
AP FD45	DFHZCNA	TC 1	CONSOLE_CTRL event	Format 06
AP FD46	DFHZCNR	TC 1	CONSOLE_REQ entry	Format 06
AP FD4A	DFHZARL	TC 1	ISC_APPL_REQ entry	Format 07
AP FD4B	DFHZARM	TC 1	ISC_MIGR_REQ entry	Format 08
AP FD4C	DFHZRVL	TC 1	ISC_RECV_REQ entry	Format 10

Table 116. Intersystem communication (continued)

Point ID	Module	Lvl	Type	Data
AP FD4E	DFHZSDL	TC 1	ISC_SEND_DFSYN entry	Format 10
AP FD50	DFHZERH	TC 1	ISC_APPL_ERP entry	Format 07
AP FD51	DFHZLUS	TC 1	ISC_LU_SERV entry	Format 09
AP FD52	DFHZBKT	TC 1	ISC_BRACKET_FSM entry	Format 11
AP FD53	DFHZCNT	TC 1	ISC_CONT_FSM entry	Format 11
AP FD54	DFHZCHS	TC 1	ISC_CHAIN_FSM entry	Format 11
AP FD56	DFHZUSR	TC 1	ISC_CONV_FSM entry	Format 11
AP FD58	DFHZEV1	TC 1	ISC_1ARY_BIND_SEC entry	Format 01
AP FD59	DFHZEV2	TC 1	ISC_2ARY_BIND_SEC entry	Format 01
AP FD5E	DFHZXRC	TC 1	XRF_SW_ANALYSIS entry	Format 01
AP FD63	DFHZSTAP	TC 1	APPL_STATE entry	Format 15
AP FD64	DFHZRLP	TC 1	ISC_RECV_SPEC_PV entry	Format 10
AP FD65	DFHZCRT	TC 1	ISC_RECV_SPEC_PV entry	Format 99
AP FD66	DFHZRAS	TC 1	RECV_ANY_SLOWDOWN entry	Format 98
AP FD7D	DFHZRLG	TC 1	RESP_LOGGER event	Format 01
AP FD7E	DFHZNAC	TC 1	NACP_START event	Format 01
AP FD81	DFHZARQ	TC 1	APPL_REQ exit	Format 02
AP FD82	DFHZLOC	TC 1	LOCATE exit	Format 02
AP FD88	DFHZSTU	TC 1	STATUS exit	Format 02
AP FD89	DFHZTSP	TC 1	TRANS_ROUTING exit	Format 14
AP FD8B	DFHZISP	TC 1	FACILITY_REQ exit	Format 02
AP FD8C	DFHZIS1	TC 1	ISC_SYNC_REQ exit	Format 02
AP FD8D	DFHZIS2	TC 1	IRC exit	Format 13
AP FD91	DFHZATT	TC 1	ATTACH exit	Format 05
AP FDBE	DFHZOPA	TC 1	OPEN_VTAM_ACB exit	Format 05
AP FDBF	DFHZSHU	TC 1	SHUTDOWN exit	Format 03
AP FDC1	DFHZEMW	TC 1	APPL_ERP exit	Format 02
AP FDC4	DFHZAND	TC 1	TACB_CREATE exit	Format 05
AP FDC6	DFHZCNR	TC 1	CONSOLE_REQ exit	Format 02
AP FDCA	DFHZARL	TC 1	ISC_APPL_REQ exit	Format 07
AP FDCB	DFHZARM	TC 1	ISC_MIGR_REQ exit	Format 08
AP FDCC	DFHZRVL	TC 1	ISC_RECV_REQ exit	Format 10
AP FDD0	DFHZERH	TC 1	ISC_APPL_ERP exit	Format 05
AP FDD1	DFHZLUS	TC 1	ISC_LU_SERV exit	Format 02
AP FDE3	DFHZSTAP	TC 1	APPL_STATE exit	Format 15
AP FDE4	DFHZRLP	TC 1	ISC_RECV_SPEC_PV exit	Format 10
AP FDE5	DFHZCRT	TC 1	ISC_RECV_SPEC_PV exit	Format 99
AP FDE6	DFHZRAS	TC 1	RECV_ANY_SLOWDOWN exit	Format 98

Note: VTAM is now z/OS Communications Server.

Formats for AP FDxx traces

AP FDxx trace entries take one of the following forms.

Format 01

1 TCTE_TRACE_1 fields in TCTTE

2 TCTE_TRACE_5 fields in TCTTE (z/OS Communications Server only)

3 Exit footprints[1], address of TCTTE (z/OS Communications Server only)

Format 02

1 TCATP_TRACE fields in TCA

2 TCA from DFHUSTCA to TCAFCAAA

Format 03

1 TCTV_TRACE fields in TCT prefix

Format 04

1 TCTE_TRACE_1 fields in TCTTE

2 TCTE_TRACE_5 fields in TCTTE

3 Exit footprints[1], address of TCTTE

4 TCTV_TRACE fields in TCT prefix

Format 05

No data

Format 06

1 TCTE_TRACE_1 fields in TCTTE

2 TCTEOS console overlay of TCTTE

3 Console control element

Format 07

1 LUC parameter list

Format 08

1 LUM parameter list

Format 09

1 LUS parameter list

Format 10

1 TCTE_TRACE_1 fields in TCTTE

2 TCTE_TRACE_5 fields in TCTTE

3 Exit footprints[1], address of TCTTE

4 TCTE_LUCX_TRACE fields in LUC extension

Format 11

1 TCTE_TRACE_1 fields in TCTTE

2 TCTE_TRACE_5 fields in TCTTE

3 Exit footprints[1], address of TCTTE

4 FSM parameter list (request word, address of TCTTE)

Format 12
Not used.

Format 13

1 ISCRQ

Format 14

1 ISCRQ

2 TCA from DFHUSTCA to TCAFCAAA

3 Field XTSATTEU address of TCTTE

Format 15

1 ZSTA parameter list

Format 98

1 (on entry) TCTVNPRC

2 (on exit) RSNQCNT

Format 99

1 TCTE_TRACE_1 fields in TCTTE

2 TCTERPBS

3 Exit footprints[1], address of TCTTE

4 FSM parameter list (request word, address of TCTTE)

[1] An exit footprint is a CICS DFHZC* module name.

Terminal control (LU6.2 application requests) trace points

This table lists the terminal control (LU6.2 application requests) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Terminal control (LU6.2) trace points range from AP FE00 to AP FE47.

Table 117. Terminal control (LU6.2 application requests)

Point ID	Module	Lvl	Type	Data
AP FE00	DFHZARR	TC 2	Entry	**1** DFHLUC parameter list
AP FE01	DFHZARR	TC 2	Exit	**1** DFHLUC parameter list

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data
AP FE02	DFHZARRA	TC 2	Entry	**1** Call function code **2** Data address **3** Data length **4** DFHLUC parameter list **5** TCTTE address **6** Application buffer address **7** Application buffer length
AP FE03	DFHZARRA	TC 2	Exit	**1** Call function code **2** Data address **3** Data length **4** DFHLUC parameter list **5** TCTTE address **6** Application buffer address **7** Application buffer length
AP FE04	DFHZARR0	TC 2	Entry	**1** Call function code **2** Item to process **3** Record length **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length
AP FE05	DFHZARR0	TC 2	Exit	**1** Call function code **2** Item to process **3** Record length **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length **7** Response code
AP FE06	DFHZARRC	TC 2	Entry	**1** LU6.2 logical buffer address **2** LU6.2 logical buffer length **3** TCTTE address

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data
AP FE07	DFHZARRC	TC 2	Exit	**1** LU6.2 logical buffer address **2** LU6.2 logical buffer length **3** TCTTE address **4** Item to process **5** Current record length **6** Complete record length **7** Response code
AP FE08	DFHZARRF	TC 2	Entry	**1** Call function code **2** Request_type **3** DFHLUC parameter list **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length
AP FE09	DFHZARRF	TC 2	Exit	**1** Call function code **2** Request_type **3** DFHLUC parameter list **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length **7** Response code
AP FE0A	DFHZARR1	TC 2	Entry	**1** Receive request code **2** Minimum buffer length **3** TCTTE address **4** LU6.2 logical buffer address **5** LU6.2 logical buffer length
AP FE0B	DFHZARR1	TC 2	Exit	**1** Receive request code **2** Minimum buffer length **3** TCTTE address **4** LU6.2 logical buffer address **5** LU6.2 logical buffer length **6** Response code
AP FE0C	DFHZARER	TC 2	Entry	**1** Error Code **2** DFHLUC parameter list **3** TCTTE address

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data
AP FE0D	DFHZARER	TC 2	Exit	**1** Error Code **2** DFHLUC parameter list **3** TCTTE address
AP FE20	DFHZARER	Exc	Invalid call to DFHZARER	**1** Error type **2** DFHLUC parameter list **3** TCTTE address
AP FE22	DFHZARRF	Exc	Error not returned from ZERH	**1** Call function code **2** Receive_type **3** DFHLUC parameter list **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length
AP FE23	DFHZARR	Exc	Internal logic error	**1** Error code **2** DFHLUC parameter list **3** Receive_type **4** Request_type
AP FE24	DFHZARRF	Exc	Invalid call to DFHZARRF	**1** Call function code **2** Receive_type **3** DFHLUC parameter list **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length
AP FE25	DFHZARRF	Exc	Bad LUCSDBLK from DFHZERH	**1** Call function code **2** Receive_type **3** DFHLUC parameter list **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length
AP FE26	DFHZARR0	Exc	Record length > buffer length	**1** Call function code **2** Item to process **3** Record length **4** TCTTE address **5** LU6.2 logical buffer address **6** LU6.2 logical buffer length

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data	
AP FE27	DFHZARR1	Exc	Invalid call to DFHZARR1	**1**	Request_type
				2	Minimum buffer length required
				3	TCTTE address
				4	LU6.2 logical buffer address
				5	LU6.2 logical buffer length
AP FE28	DFHZARR	Exc	Unexpected receive type	**1**	DFHLUC parameter list
				2	Receive_type
AP FE29	DFHZARR	Exc	Unexpected DFHZUSR state error	**1**	State transition required
				2	DFHLUC parameter list
				3	TCTTE address
				4	Response from DFHZUSR (R15)
AP FE2A	DFHZARRF	Exc	Unexpected DFHZUSR state error	**1**	State transition required
				2	DFHLUC parameter list
				3	TCTTE address
				4	Response from DFHZUSR (R15)
				2	TCTTE address
				3	TCTTE field TCTERBA
				4	TCTTE field TCTERBLA
				5	TCTTE LUC extension
AP FE2C	DFHZARR0	Exc	Corrupted LU6.2 buffer	**1**	Call function code
				2	TCTTE address
				3	TCTTE field TCTERBA
				4	TCTTE field TCTERBLA
				5	TCTTE LUC extension
AP FE2D	DFHZARR0	Exc	Invalid LU6.2 buffer pointers	**1**	Call function code
				2	TCTTE address
				3	TCTTE field TCTERBA
				4	TCTTE field TCTERBLA
				5	TCTTE field TCTERBDL
				6	TCTTE field TCTERBLL
				7	TCTTE LUC extension

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data	
AP FE2E	DFHZARR0	Exc	Invalid call to DFHZARR0	**1**	Call function code
				2	Item to process
				3	Record length
				4	TCTTE address
				5	LU6.2 logical buffer address
				6	LU6.2 logical buffer length
AP FE2F	DFHZARRC	Exc	Invalid FMH address	**1**	TCTTE field TCTEFMHA
				2	LU6.2 logical buffer address
				3	LU6.2 logical buffer length
				4	TCTTE address
AP FE30	DFHZARRA	Exc	Negative TCTELLC detected	**1**	Call function code
				2	TCTTE field TCTELLC
				3	TCTTE address
				2	Response code
AP FE32	DFHZARR	Exc	Unexpected resp from DFHZARRC	**1**	Error code
				2	DFHLUC parameter list
				3	LU6.2 logical buffer address
				4	LU6.2 logical buffer length
				5	Item to process
				6	Current record length
				7	Complete record length
AP FE33	DFHZARR	Exc	Unexpected resp from internal subroutine	**1**	DFHLUC parameter list
				2	Response code
AP FE34	DFHZARR1	Exc	Unexpected resp from DFHZARR0	**1**	Response code
				2	TCTTE address
				3	Call function code
AP FE35	DFHZARRF	Exc	Unexpected resp from DFHZARR0	**1**	Response code
				2	TCTTE address
				3	Call function code
AP FE36	DFHZARRA	Exc	Corrupted eyecatcher	**1**	Call function code
				2	TCTTE field TCTERCSA
				3	TCTTE address

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data
AP FE37	DFHZARRA	Exc	Invalid application buffer	**1** Call function code **2** Data address **3** Data length **4** DFHLUC parameter list **5** TCTTE address **6** Application buffer address **7** Application buffer length
AP FE38	DFHZARRA	Exc	Unable to GETMAIN buffer	**1** Call function code **2** Data address **3** Data length **4** DFHLUC parameter list **5** TCTTE address **6** Application buffer address **7** Application buffer length
AP FE39	DFHZARRA	Exc	Invalid call to DFHZARRA	**1** Call function code **2** Data address **3** Data length **4** DFHLUC parameter list **5** TCTTE address **6** Application buffer address **7** Application buffer length
AP FE3A	DFHZARER	Exc	DFHZNAC logic error	**1** Error type **2** DFHLUC parameter list **3** TCTTE address
AP FE3B	DFHZARR1	Exc	Returning bad resp to caller	**1** Response code **2** TCTTE address
AP FE3C	DFHZARRF	Exc	Returning bad resp to caller	**1** Response code **2** TCTTE address
AP FE3D	DFHZARRC	Exc	Returning bad resp to caller	**1** Response code **2** TCTTE address **3** LU6.2 logical buffer address **4** LU6.2 logical buffer length

Table 117. Terminal control (LU6.2 application requests) (continued)

Point ID	Module	Lvl	Type	Data
AP FE3E	DFHZARR0	Exc	Returning bad resp to caller	**1** Response code **2** Call function code **3** Item to process **4** Record length **5** TCTTE address **6** TCTTE LUC extension
AP FE3F	DFHZARRA	Exc	GETMAIN failed	
AP FE40	DFHZARRA	Exc	Task purged detected	
AP FE41	DFHZARER	Exc	Task purge detected	**1** DFHLUC plist **2** Call function
AP FE42	DFHZARER	Exc	Errors during error processing	**1** TCTTE address **2** Call function **3** DFHLUC plist
AP FE43	DFHZARER	Exc	CLSDST requested	**1** Call function **2** DFHLUC plist **3** TCTTE address **4** TCTEER15 **5** Termid
AP FE44	DFHZARER	Exc	Unexpected DFHZUSR state error	**1** DFHLUC parameter list **2** TCTTE address **3** Response from DFHZUSR (R15)
AP FE45	DFHZARR1	Exc	Unexpected response from dispatcher	**1** DSSR parameter list **2** TCTTE address
AP FE46	DFHZARER	Exc	Session failure detected	**1** LUC parameter list **2** TCTTE address
AP FE47	DFHZARER	Exc	Unexpected response from dispatcher	**1** LUC parameter list **2** TCTTE address **3** DSSR parameter list

Console queue trace points

This table lists the console queue trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Console queue trace points range from AP 4D00 to AP 4D2F.

Table 118. Console queue trace points

Point ID	Module	Lvl	Type	Data	
AP 4D00	DFHCQCQ	CQ 1	Entry	**1**	CQCQ parameter list
AP 4D01	DFHCQCQ	CQ 1	Exit	**1**	CQCQ parameter list
AP 4D02	DFHCQCQ	Exc	Invalid format	**1**	CQCQ parameter list
AP 4D03	DFHCQCQ	Exc	Invalid function	**1**	CQCQ parameter list
AP 4D04	DFHCQCQ	Exc	Recovery	**1** **2**	CQCQ parameter list Kernel error data
AP 4D05	DFHCQCQ	Exc	Add subpool error	**1**	CQCQ parameter list
AP 4D06	DFHCQCQ	Exc	Getmain error	**1**	CQCQ parameter list
AP 4D07	DFHCQCQ	Exe	Inquire domain error	**1**	CQCQ parameter list
AP 4D08	DFHCQCQ	Exe	Inquire anchor error	**1**	CQCQ parameter list
AP 4D09	DFHCQCQ	Exc	Add suspend error	**1**	CQCQ parameter list
AP 4D0A	DFHCQCQ	Exc	Add gate error	**1**	CQCQ parameter list
AP 4D0B	DFHCQCQ	Exc	Attach error	**1**	CQCQ parameter list
AP 4D0C	DFHCQCQ	Exc	Activate mode error	**1**	CQCQ parameter list
AP 4D0D	DFHCQCQ	Exc	Add TCB error	**1**	CQCQ parameter list
AP 4D0E	DFHCQCQ	Exc	Delete TCB error	**1**	CQCQ parameter list
AP 4D0F	DFHCQCQ	Exc	Change mode error	**1**	CQCQ parameter list
AP 4D20	DFHCQSY	CQ 1	Entry	**1**	DSAT parameter list
AP 4D21	DFHCQSY	CQ 1	Exit	**1**	DSAT parameter list
AP 4D22	DFHCQSY	Exc	Invalid format	**1**	DSAT parameter list
AP 4D23	DFHCQSY	Exc	Invalid function	**1**	DSAT parameter list
AP 4D24	DFHCQSY	Exc	Recovery	**1** **2**	DSAT parameter list Kernel error data
AP 4D2C	DFHCQSY	Exc	Activate mode error	**1**	DSAT parameter list
AP 4D2D	DFHCQSY	Exc	Add TCB error	**1**	DSAT parameter list
AP 4D2E	DFHCQSY	Exc	Delete TCB error	**1**	DSAT parameter list

Table 118. Console queue trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4D2F	DFHCQSY	Exc	Change mode error	**1**	DSAT parameter list

Container data transformation trace points

This table lists the container data transformation race points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Container data transformation trace points range from AP 4E00 to AP 4E22.

Table 119. Container data transformation trace points

Point ID	Module	Lvl	Type	Data	
AP 4E00	DFHAPCR	AP 1	Entry	**1**	APCR parameter list
AP 4E01	DFHAPCR	AP 1	Exit	**1**	APCR parameter list
AP 4E02	DFHAPCR	AP Exc	Invalid format	**1**	APCR parameter list
AP 4E03	DFHAPCR	AP Exc	Invalid function	**1**	APCR parameter list
AP 4E04	DFHAPCR	AP Exc	Recovery	**1**	APCR parameter list
				2	kernel error data
AP 4E05	DFHAPCR	AP Exc	Delete container failed	**1**	APCR parameter list
				2	PGCR parameter list
AP 4E06	DFHAPCR	AP Exc	Put container failed	**1**	APCR parameter list
				2	PGCR parameter list
AP 4E07	DFHAPCR	AP 2	Receive tioa	**1**	tioa
				2	03307400
AP 4E08	DFHAPCR	AP Exc	Create channel failed	**1**	APCR parameter list
				2	PGCR parameter list
				3	03307900
AP 4E09	DFHAPCR	AP Exc	No room for channel header	**1**	APCR parameter list
				2	03308400
AP 4E0A	DFHAPCR	AP Exc	Getmain failed	**1**	APCR parameter list
				2	SMGF parameter list
				3	03308900
AP 4E0B	DFHAPCR	AP Exc	DFHtc error	**1**	respone
				2	abend code
				3	sense code
				4	03309400

Table 119. Container data transformation trace points (continued)

Point ID	Module	Lvl	Type	Data
AP 4E0C	DFHAPCR	AP Exc	Extract total length	**1** APCR parameter list **2** buffer left **3** 03309900
AP 4E0D	DFHAPCR	AP Exc	Extract channel header	**1** APCR parameter list **2** buffer left **3** 03310400
AP 4E0E	DFHAPCR	AP Exc	Extract container header	**1** APCR parameter list **2** buffer left **3** 03310900
AP 4E0F	DFHAPCR	AP Exc	Premature end of data	**1** APCR parameter list **2** buffer left **3** 03311400
AP 4E10	DFHAPCR	AP Exc	More data expected	**1** APCR parameter list **2** buffer left **3** 03311900
AP 4E11	DFHAPCR	AP Exc	Extract container length	**1** APCR parameter list **2** buffer left **3** 03312100
AP 4E12	DFHAPCR	AP Exc	Bad channel eye-catcher	**1** APCR parameter list **2** channel header **3** 03312200
AP 4E13	DFHAPCR	AP Exc	Bad container eye-catcher	**1** APCR parameter list **2** container header **3** 03312300
AP 4E14	DFHAPCR	AP 2	Extract channel length	**1** channel length **2** 03312400
AP 4E15	DFHAPCR	AP 2	Extract channel header	**1** channel header **2** 03312500
AP 4E16	DFHAPCR	AP 2	Extract container header	**1** container header **2** 03312600
AP 4E17	DFHAPCR	AP 2	Extract container length	**1** container length **2** 03312800
AP 4E18	DFHAPCR	AP 2	Extract container data	**1** container data **2** 03313000

Table 119. Container data transformation trace points (continued)

Point ID	Module	Lvl	Type	Data	
AP 4E19	DFHAPCR	AP Exc	Bad response to domain call	**1**	APCR parameter list
				2	DOMAIN PLIST parameter list
				3	03313100
AP 4E20	DFHAPCR	AP 2	Container added	**1**	container name
				2	owner
				3	03313400
AP 4E21	DFHAPCR	AP 2	Container changed	**1**	container name
				2	owner
				3	iseq
				4	cseq
				5	origi03313500
AP 4E22	DFHAPCR	AP 2	Container deleted	**1**	container name
				2	owner
				3	03313600

Trace points in common subroutines

This table lists the trace points for common subroutines. Trace points range from FF00 to FF59 and can be prefixed by any of the following components: AP, ME, or LM.

Table 120. Trace points in common subroutines

Point ID	Module	Lvl	Type	Data	
** FF00	DFHSUWT	** 1	Entry	**1**	SUWT parameter list
** FF01	DFHSUWT	** 1	Exitan	**1**	SUWT parameter list
** FF02	DFHSUWT	** 1	Before WTO MVS SVC call	**1**	WTO parameter
				2	WTO extension (WPX)
** FF03	DFHSUWT	** 1	After WTO MVS SVC call	**1**	WTO parameter list
				2	WTO extension (WPX)
** FF04	DFHSUWT	** 1	Before WTOR MVS SVC call	**1**	WTOR parameter list
** FF05	DFHSUWT	** 1	After WTOR MVS SVC call	**1**	WTOR parameter list
** FF06	DFHSUWT	Exc	WTO operator message exceeded maximum length	**1**	SUWT parameter list
** FF07	DFHSUWT	Exc	WTOR operator message exceeded maximum length	**1**	SUWT parameter list
** FF08	DFHSUWT	Exc	Reply area not allocated	**1**	SUWT parameter list

Table 120. Trace points in common subroutines (continued)

Point ID	Module	Lvl	Type	Data
** FF09	DFHSUWT	Exc	DS call error	**1** DSSR parameter list
** FF0A	DFHSUWT	Exc	Unformatted message	**1** SUWT parameter list
** FF0B	DFHSUWT	Exc	Invalid route code	**1** SUWT parameter list
** FF0C	DFHSUWT	Exc	Invalid descriptor code	**1** SUWT parameter list
** FF0D	DFHSUWT	Exc	Line formatting error	**1** SUWT parameter list
** FF0F	DFHSUWT	Exc	Recovery	**1** SUWT parameter list **2** Kernel error data **3** WTO parameter list
** FF30	SUME	** 1	Entry	**1** SUME parameter list
** FF31	SUME	** 1	Exit	**1** SUME parameter list
** FF32	SUME	Exc	Invalid format	**1** SUME parameter list
** FF33	SUME	Exc	Invalid function	**1** SUME parameter list
** FF34	SUME	Exc	Missing message	**1** SUME parameter list
** FF35	MEFO	** 1	Entry	**1** MEFO parameter list
** FF36	MEFO	** 1	Exit	**1** MEFO parameter list
** FF37	MEFO	Exc	Invalid DBCS format	**1** MEFO parameter list
** FF38	MEFO	Exc	Invalid input string	**1** MEFO parameter list
** FF39	MEFO	Exc	Emergency format used	**1** MEFO parameter list
** FF40	MEWS	** 1	Entry	**1** CDURUN parameter list
** FF41	MEWS	** 1	Exit	**1** CDURUN parameter list
** FF42	MEWS	Exc	Invalid format	**1** CDURUN parameter list
** FF43	MEWS	Exc	Invalid function	**1** CDURUN parameter list
** FF44	MEWS	** 2	Good return from SYMREC	**1** Symptom record **2** Return code **3** Reason code
** FF45	MEWS	Exc	Bad return from SYMREC	**1** Symptom record **2** Return code **3** Reason code
** FF50	NQIE	** 1	Entry	**1** NQNQ parameter list
** FF51	NQIE	** 1	Exit	**1** NQNQ parameter list

Table 120. Trace points in common subroutines (continued)

Point ID	Module	Lvl	Type	Data	
** FF52	NQIE	Exc	Recovery	**1** **2**	NQNQ parameter list Kernel error data
** FF53	NQIE	Exc	Invalid format	**1**	Invalid parameter list
** FF54	NQIE	Exc	Invalid function	**1**	NQNQ parameter list
** FF55	NQIE	Exc	Invalid pool token	**1** **2**	NQNQ parameter list Storage addressed by token
** FF56	NQIE	Exc	Invalid enqueue	**1** **2**	NQIE parameter list NQPL control block
UT FF58	DFHUT64	Entry	UT64 entry	**1**	UT64 parameter list
UT FF59	DFHUT64	Exit	UT64 exit	**1**	UT64 parameter list

Note: ** Component is either AP, ME, or LM

Chapter 3. Asynchronous services domain trace points

The asynchronous services domain is responsible for the functions of attaching and detaching the asynchronous child tasks, and gaining responses back from them for asynchronous APIs.

The asynchronous services domain trace points are grouped in Table 121 according to their area and lists the trace point ID, module, trace level, trace type, and data returned. Trace points for the asynchronous services domain take the form "AS xxxx".

Table 121. Asynchronous services domain trace points

Point ID	Module	Lvl	Type	Data	
AS 0100	DFHASDM	AS 1	Entry	**1**	DMDM parameter list
AS 0101	DFHASDM	AS 1	Exit	**1**	DMDM parameter list
AS 0102	DFHASDM	Exc	Invalid function	**1**	DMDM parameter list
AS 0103	DFHASDM	Exc	Recovery entered	**1** **2**	DMDM parameter list Kernel error data
AS 0104	DFHASDM	Exc	Invalid format	**1**	DMDM parameter list
AS 0200	DFHASXM	AS 1	Entry	**1**	XMAC parameter list
AS 0201	DFHASXM	AS 1	Exit	**1**	XMAC parameter list
AS 0202	DFHASXM	Exc	Invalid format	**1**	XMAC parameter list
AS 0203	DFHASXM	Exc	Invalid function	**1** **2**	XMAC parameter list Kernel error data
AS 0204	DFHASXM	Exc	Recovery	**1** **2**	XMAC parameter list Kernel error data
AS 0205	DFHASXM	Exc	Bind channel failed	**1** **2**	XMAC parameter list PGCH parameter list
AS 0208	DFHASXM	AS 2	EVENT - PARENT_COMPLETED	**1**	ACCB
AS 0209	DFHASXM	AS 2	EVENT - PARENT_COMPLETED_LAST	**1**	ACCB
AS 0300	DFHASAS	AS 1	Entry	**1**	ASAS parameter list
AS 0301	DFHASAS	AS 1	Exit	**1**	ASAS parameter list
AS 0302	DFHASAS	Exc	Invalid format	**1**	ASAS parameter list
AS 0303	DFHASAS	Exc	Invalid function	**1**	ASAS parameter list

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Table 121. Asynchronous services domain trace points (continued)

Point ID	Module	Lvl	Type	Data
AS 0304	DFHASAS	Exc	Recovery	**1** ASAS parameter list **2** Kernel error data
AS 0305	DFHASAS	AS 2	EVENT - ACCB_INITIALIZED	**1** ACCB
AS 0306	DFHASAS	Exc	Channel Error	**1** ASAS parameter list **2** PGCH parameter list
AS 0307	DFHASAS	AS 2	EVENT - FETCH_ANY_ACCB_LIST	**1** NUMBER OF ACCBS **2** LIST OF ACCBS
AS 0308	DFHASAS	Exc	FETCH_LOGIC_ERROR	**1** ASAS parameter list
AS 0309	DFHASAS	AS 2	EVENT - CHILD_NOT_FINISHED_WHEN_FREED	**1** ACCB
AS 0400	DFHASNT	AS 1	Entry	**1** XMNT parameter list
AS 0401	DFHASNT	AS 1	Exit	**1** XMNT parameter list
AS 0402	DFHASNT	Exc	Invalid format	**1** Invalid parameter list
AS 0403	DFHASNT	Exc	Invalid function	**1** XMNT parameter list
AS 0404	DFHASNT	Exc	Recovery entered	**1** XMNT parameter list **2** Kernel error data
AS 0500	DFHASRM	AS 1	Entry	**1** DFHRMLK parameter list
AS 0501	DFHASRM	AS 1	Exit	**1** DFHRMLK parameter list
AS 0502	DFHASRM	Exc	Invalid format	**1** Invalid parameter list
AS 0503	DFHASRM	Exc	Invalid function	**1** DFHRMLK parameter list
AS 0504	DFHASRM	Exc	Recovery entered	**1** DFHRMLK parameter list **2** Kernel error data
AS 0505	DFHASRM	AS 2	EVENT - CHILD_COMPLETED	**1** ACCB
AS 0506	DFHASRM	AS 2	EVENT - CHILD_COMPLETED_LAST	**1** ACCB
AS 0600	DFHASSY	AS 1	Entry	**1** DSAT parameter list
AS 0601	DFHASSY	AS 1	Exit	**1** DSAT parameter list
AS 0602	DFHASSY	Exc	Recovery	**1** DSAT parameter list **2** Kernel error data
AS 0603	DFHASSY	Exc	Invalid format	**1** DSAT parameter list
AS 0604	DFHASSY	Exc	Invalid function	**1** DSAT parameter list

Table 121. Asynchronous services domain trace points (continued)

Point ID	Module	Lvl	Type	Data
AS 0605	DFHASSY	AS 2	EVENT - BEFORE_SUSPEND	
AS 0606	DFHASSY	AS 2	EVENT - AFTER_SUSPEND	
AS 0607	DFHASSY	AS 2	EVENT - PARENT_RESUMED	
AS 0700	DFHASST	AS 2	Entry	**1** STST parameter list
AS 0701	DFHASST	AS 2	Exit	**1** STST parameter list
AS 0702	DFHASST	Exc	Recovery	**1** STST parameter list **2** Kernel error data
AS 0703	DFHASST	Exc	Invalid format	**1** STST parameter list
AS 0704	DFHASST	Exc	Invalid function	**1** STST parameter list
AS 0705	DFHASST	Exc	Invalid buffer	**1** STST parameter list

Chapter 4. Business application manager trace points

This table lists the business application manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the business application manager domain take the form "BA xxxx".

Table 122. Business application manager trace points

Point ID	Module	Lvl	Type	Data	
BA 0101	DFHBADM	BA 1	Entry	**1**	DMDM parameter list
BA 0102	DFHBADM	BA 1	Exit	**1**	DMDM parameter list
BA 0103	DFHBADM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
BA 0104	DFHBADM	Exc	Invalid format	**1**	DMDM parameter list
BA 0105	DFHBADM	Exc	Invalid function	**1**	DMDM parameter list
BA 0106	DFHBADM	Exc	Failed to release lock	**1**	DMDM parameter list
BA 0107	DFHBADM	Exc	Getmain for anchor block failed	**1**	DMDM parameter list
BA 0110	DFHBAPR	BA 1	Entry	**1** **2**	BAPR parameter list Process name
BA 0111	DFHBAPR	BA 1	Exit	**1** **2**	BAPR parameter list Process name
BA 0112	DFHBAPR	Exc	Recovery	**1** **2**	BAPR parameter list Kernel error data
BA 0113	DFHBAPR	Exc	Invalid format	**1**	BAPR parameter list
BA 0114	DFHBAPR	Exc	Invalid function	**1**	BAPR parameter list
BA 0115	DFHBAPR	Exc	Failed to release lock	**1**	BAPR parameter list
BA 0120	DFHBAAC	BA 1	Entry	**1** **2**	BAAC or BAGD parameter list Activity id
BA 0121	DFHBAAC	BA 1	Exit	**1**	BAAC or BAGD parameter list
BA 0122	DFHBAAC	Exc	Recovery	**1** **2**	BAAC or BAGD parameter list Kernel error data
BA 0123	DFHBAAC	Exc	Invalid format	**1**	BAAC or BAGD parameter list

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Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
BA 0124	DFHBAAC	Exc	Invalid function	**1**	BAAC or BAGD parameter list
BA 0125	DFHBAAC	Exc	Failed to release lock	**1**	BAAC or BAGD parameter list
BA 0126	DFHBAAC	Exc	Invalid length	**1**	BAAC or BAGD parameter list
BA 0127	DFHBAXM	Exc	Activity mode active on repository	**1**	BAAC or BAGD parameter list
BA 0130	DFHBACR	BA 1	Entry	**1**	BACR parameter list
BA 0131	DFHBACR	BA 1	Exit	**1**	BACR parameter list
BA 0132	DFHBACR	Exc	Recovery	**1**	BACR parameter list
				2	Kernel error data
BA 0133	DFHBACR	Exc	Invalid format	**1**	BACR parameter list
BA 0134	DFHBACR	Exc	Invalid function	**1**	BACR parameter list
BA 0135	DFHBACR	Exc	Failed to release lock	**1**	BACR parameter list
BA 0140	DFHBASP	BA 1	Entry	**1**	RMRO, RMDE or RMKP parameter list
BA 0141	DFHBASP	BA 1	Exit	**1**	RMRO, RMDE or RMKP parameter list
BA 0142	DFHBASP	Exc	Recovery	**1**	RMRO, RMDE or RMKP parameter list
				2	Kernel error data
BA 0143	DFHBASP	Exc	Invalid format	**1**	RMRO, RMDE or RMKP parameter list
BA 0144	DFHBASP	Exc	Invalid function	**1**	RMRO, RMDE or RMKP parameter list
BA 0145	DFHBASP	Exc	Failed to release lock	**1**	RMRO, RMDE or RMKP parameter list
BA 0150	DFHBABR	BA 1	Entry	**1**	BABR parameter list
				2	Activity id
BA 0151	DFHBABR	BA 1	Exit	**1**	BABR parameter list
				2	Process name
				3	Activity id
BA 0152	DFHBABR	Exc	Recovery	**1**	BABR parameter list
				2	Kernel error data

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 0153	DFHBABR	Exc	Invalid format	**1** BABR parameter list
BA 0154	DFHBABR	Exc	Invalid function	**1** BABR parameter list
BA 0155	DFHBABR	Exc	Invalid length	**1** BABR parameter list
BA 0156	DFHBABR	Exc	Invalid buffer length	**1** BABR parameter list
BA 0160	DFHBATT	BA 1	Entry	**1** BATT parameter list
BA 0161	DFHBATT	BA 1	Exit	**1** BATT parameter list
BA 0162	DFHBATT	Exc	Recovery	**1** BATT parameter list **2** Kernel error data
BA 0163	DFHBATT	Exc	Invalid format	**1** BATT parameter list
BA 0164	DFHBATT	Exc	Invalid function	**1** BATT parameter list
BA 0165	DFHBATT	Exc	Failed to lock domain	**1** BATT parameter list
BA 0166	DFHBATT	Exc	Failed to unlock domain	**1** BATT parameter list
BA 0167	DFHBATT	Exc	Unknown kernel error	**1** BATT parameter list
BA 0170	DFHBAXM	BA 1	Entry	**1** BAXM parameter list **2** BAXM request block
BA 0171	DFHBAXM	BA 1	Exit	**1** BAXM parameter list **2** BAXM request block
BA 0172	DFHBAXM	Exc	Recovery	**1** BAXM parameter list **2** Kernel error data
BA 0173	DFHBAXM	Exc	Invalid format	**1** BAXM parameter list
BA 0174	DFHBAXM	Exc	Invalid function	**1** BAXM parameter list
BA 0175	DFHBAXM	Exc	Failed to lock domain	**1** BAXM parameter list
BA 0176	DFHBAXM	Exc	Bind disaster	**1** BAXM parameter list
BA 0180	DFHBAUE	BA 1	Entry	**1** APUE parameter list
BA 0181	DFHBAUE	BA 1	Exit	**1** APUE parameter list
BA 0182	DFHBAUE	Exc	Recovery	**1** APUE parameter list **2** Kernel error data
BA 0183	DFHBAUE	Exc	Invalid format	**1** APUE parameter list
BA 0184	DFHBAUE	Exc	Invalid function	**1** APUE parameter list
BA 0185	DFHBAUE	Exc	Invalid exit point	**1** APUE parameter list

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
BA 0190	DFHBAAC0	BA 2	Entry	**1**	BAAC parameter list
BA 0191	DFHBAAC0	BA 2	Exit	**1**	BAAC parameter list
BA 0192	DFHBAAC0	Exc	Recovery	**1** **2**	BAAC parameter list Kernel error data
BA 0193	DFHBAAC0	Exc	Invalid format	**1**	BAAC parameter list
BA 0194	DFHBAAC0	Exc	Invalid function	**1**	BAAC parameter list
BA 0195	DFHBAAC0	Exc	Failed to unlock domain	**1**	BAAC parameter list
BA 01A0	DFHBAPR0	BA 1	Entry	**1** **2**	BAPR parameter list Process name
BA 01A1	DFHBAPR0	BA 1	Exit	**1** **2**	BAPR parameter list Process name
BA 01A2	DFHBAPR0	Exc	Recovery	**1** **2**	BAPR parameter list Kernel error data
BA 01A3	DFHBAPR0	Exc	Invalid format	**1**	BAPR parameter list
BA 01A4	DFHBAPR0	Exc	Invalid function	**1**	BAPR parameter list
BA 01A5	DFHBAPR0	Exc	Failed to unlock domain	**1**	BAPR parameter list
BA 01B0	DFHBACM	BA 1	Entry	**1**	BACR parameter list
BA 01B1	DFHBACM	BA 1	Exit	**1**	BACR parameter list
BA 01B2	DFHBACM	Exc	Recovery	**1** **2**	BACR parameter list Kernel error data
BA 01B3	DFHBACM	Exc	Invalid format	**1**	BACR parameter list
BA 01B4	DFHBACM	Exc	Invalid function	**1**	BACR parameter list
BA 01B6	DFHBACM	BA 2	Event	**1**	Data in moved container
BA 0200	DFHBAAC1	BA 1	Entry		
BA 0201	DFHBAAC1	BA 1	Exit	**1**	Response code
BA 0202	DFHBAAC1	Exc	Recovery	**1** **2**	Response code Kernel error data
BA 0203	DFHBAAC1	Exc	Getmain failed	**1**	Response code
BA 0209	DFHBAAC2	BA 1	Entry	**1**	Activity reference
BA 020A	DFHBAAC2	BA 1	Exit	**1**	Response code

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 020B	DFHBAAC2	Exc	Recovery	**1** Response code **2** Kernel error data
BA 020C	DFHBAAC2	BA 2	Flatten activity	**1** Buffer contents **2** Buffer key **3** Segment contents
BA 0210	DFHBAAC3	BA 1	Entry	**1** Activity reference
BA 0211	DFHBAAC3	BA 1	Exit	**1** Response code
BA 0212	DFHBAAC3	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0220	DFHBAAC4	BA 1	Entry	**1** Activity reference
BA 0221	DFHBAAC4	BA 1	Exit	**1** Response code
BA 0222	DFHBAAC4	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0230	DFHBAAC5	BA 1	Entry	**1** Activity key
BA 0231	DFHBAAC5	BA 1	Exit	**1** Response code
BA 0232	DFHBAAC5	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0240	DFHBAAC6	BA 1	Entry	**1** Activity reference **2** Exit id
BA 0241	DFHBAAC6	BA 1	Exit	**1** Response code
BA 0242	DFHBAAC6	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0243	DFHBAAC6	Exc	Invalid exit	**1** Exit id
BA 0244	DFHBAAC6	Exc	Invocation of exit failed	**1** APEX parameter list
BA 0250	DFHBAA10	BA 1	Entry	**1** File name **2** Activity key
BA 0251	DFHBAA10	BA 1	Exit	**1** Response code **2** Activity record
BA 0252	DFHBAA10	Exc	Recovery	**1** Response code **2** Kernel error data

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 0260	DFHBAA11	BA 1	Entry	**1** File name **2** Activity id
BA 0261	DFHBAA11	BA 1	Exit	**1** Response code **2** Activity record
BA 0262	DFHBAA11	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0270	DFHBAA12	BA 1	Entry	**1** File name **2** Process reference **3** Activity record **4** Event
BA 0271	DFHBAA12	BA 1	Exit	**1** Response code
BA 0272	DFHBAA12	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0300	DFHBACO1	BA 1	Entry	**1** Response code
BA 0301	DFHBACO1	BA 1	Exit	**1** Response code
BA 0302	DFHBACO1	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0303	DFHBACO1	Exc	Getmain failed	**1** Response code
BA 0400	DFHBAVP1	BA 2	Entry	**1** Response code
BA 0401	DFHBAVP1	BA 2	Exit	**1** Response code
BA 0402	DFHBAVP1	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0410	DFHBAOFI	BA 2	Entry	**1** Response code
BA 0411	DFHBAOFI	BA 2	Exit	**1** Response code
BA 0412	DFHBAOFI	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0500	DFHBAPT1	BA 1	Entry	
BA 0501	DFHBAPT1	BA 1	Exit	**1** Response code
BA 0502	DFHBAPT1	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0503	DFHBAPT1	Exc	Getmain failed	**1** Response code
BA 0504	DFHBAPT1	Exc	Directory create failed	**1** Response code

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 0510	DFHBAPT2	BA 1	Entry	**1** Response code **2** Reason code
BA 0511	DFHBAPT2	BA 1	Exit	**1** Response code **2** Reason code
BA 0512	DFHBAPT2	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0520	DFHBAPT3	BA 1	Entry	**1** Response code **2** Reason code
BA 0521	DFHBAPT3	BA 1	Exit	**1** Response code **2** Reason code
BA 0522	DFHBAPT3	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0600	DFHBAAR1	BA 1	Entry	
BA 0601	DFHBAAR1	BA 1	Exit	**1** Response code
BA 0602	DFHBAAR1	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0603	DFHBAAR1	Exc	Getmain failed	**1** Response code
BA 0610	DFHBAAR2	BA 1	Entry	**1** Function **2** Audit data **3** Audit data **4** Audit data **5** Audit data **6** Audit data
BA 0611	DFHBAAR2	BA 1	Exit	**1** Response code
BA 0612	DFHBAAR2	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0613	DFHBAAR2	Exc	Invalid parameter	**1** Response code
BA 0614	DFHBAAR2	Exc	Getmain failed	**1** Response code
BA 0700	DFHBALR1	BA 1	Entry	**1** Response code
BA 0701	DFHBALR1	BA 1	Exit	**1** Response code
BA 0702	DFHBALR1	Exc	Recovery	**1** Response code **2** Kernel error data

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 0703	DFHBALR1	Exc	Getmain failed	**1** Response code
BA 0709	DFHBALR2	BA 1	Entry	**1** Record key
BA 070A	DFHBALR2	BA 1	Exit	**1** Response code **2** Record key
BA 070B	DFHBALR2	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0710	DFHBALR3	BA 1	Entry	**1** Buffer contents **2** Key **3** Sequence number
BA 0711	DFHBALR3	BA 1	Exit	**1** Response code
BA 0712	DFHBALR3	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0719	DFHBALR4	BA 1	Entry	**1** Record key
BA 071A	DFHBALR4	BA 1	Exit	**1** Response code **2** Buffer contents **3** Buffer address
BA 071B	DFHBALR4	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0720	DFHBALR5	BA 1	Entry	**1** Buffer contents
BA 0721	DFHBALR5	BA 1	Exit	**1** Response code **2** Record contents
BA 0722	DFHBALR5	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0729	DFHBALR6	BA 1	Entry	**1** Record key
BA 072A	DFHBALR6	BA 1	Exit	**1** Response code
BA 072B	DFHBALR6	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0730	DFHBALR7	BA 1	Entry	
BA 0731	DFHBALR7	BA 1	Exit	**1** Response code
BA 0732	DFHBALR7	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0738	DFHBALR8	BA 1	Entry	**1** Reqid

Table 122. Business application manager trace points (continued)

Point ID	Module	Lvl	Type	Data
BA 0739	DFHBALR8	BA 1	Exit	**1** Response code **2** Record contents
BA 073A	DFHBALR8	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0740	DFHBALR9	BA 1	Entry	**1** Reqid
BA 0741	DFHBALR9	BA 1	Exit	**1** Response code
BA 0742	DFHBALR9	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0800	DFHBABU1	BA 1	Entry	
BA 0801	DFHBABU1	BA 1	Exit	**1** Response code
BA 0802	DFHBABU1	Exc	Recovery	**1** Response code **2** Kernel error data
BA 0803	DFHBABU1	Exc	Getmain failed	**1** Response code
BA 0810	DFHBABU	BA 1	Reserve bytes entry	**1** Buffer control block **2** Number of bytes to reserve
BA 0811	DFHBABU	BA 1	Reserve bytes exit	**1** Buffer control block **2** Number of bytes reserved **3** Pointer to first byte **4** Buffer contents
BA 0812	DFHBABU	BA 1	Read bytes entry	**1** Buffer control block **2** Number of bytes to read
BA 0813	DFHBABU	BA 1	Read bytes exit	**1** Buffer control block **2** Number of bytes read **3** Pointer to first byte **4** Buffer contents

Chapter 5. CICS catalog domain trace points

This table lists the CICS domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the CICS catalog domain take the form "GC xxxx" or "LC xxxx".

A value of “CC” in the point ID or the level means either “GC” or “LC”, for the global and local catalog environments, respectively.

Table 123. CICS catalog domain trace points

Point ID	Module	Lvl	Type	Data	
CC 1010	DFHCCDM	CC 1	Initialization entry	**1**	DMDM parameter list
CC 1020	DFHCCDM	Exc	Recovery	**1**	Kernel error data
CC 1040	DFHCCDM	CC 1	Initialization exit	**1**	DMDM parameter list
CC 1B30	DFHCCDM	Exc	VSAM error	**1**	Report message
				2	VSAM response code
				3	VSAM error code
CC 1B31	DFHCCDM	Exc	Invalid catalog definition	**1**	DMDM parameter list
				2	Response code
				3	Reason code
CC 1B32	DFHCCDM	Exc	Anchor getmain failed	**1**	DMDM parameter list
				2	Response code
				3	Reason code
CC 1B40	DFHCCDM	Exc	Bad SET PHASE response	**1**	Response code
				2	Reason code
CC 1B50	DFHCCDM	Exc	Add lock failure	**1**	Response code
				2	Reason code
CC 1B60	DFHCCDM	Exc	Unlock failure	**1**	Response code
				2	Reason code
CC 2010	DFHCCCC	CC 1	Entry	**1**	CCCC parameter list
CC 2020	DFHCCCC	Exc	New VSAM extent		
CC 2050	DFHCCCC	CC 1	Exit	**1**	CCCC parameter list
CC 2070	DFHCCCC	Exc	Serialization entry error	**1**	CCCC parameter list
				2	Response code
				3	Reason code

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Table 123. CICS catalog domain trace points (continued)

Point ID	Module	Lvl	Type	Data
CC 2080	DFHCCCC	Exc	Serialization exit error	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2090	DFHCCCC	Exc	VSAM serial lock failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2091	DFHCCCC	CC 2	Before VSAM call	**1** VSAM request code **2** RPL
CC 2092	DFHCCCC	CC 2	After VSAM call	**1** VSAM request code **2** RPL **3** VSAM return code and reason code
CC 20A0	DFHCCCC	Exc	VSAM serial unlock failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 20B0	DFHCCCC	Exc	XC WAIT unlock failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 20C0	DFHCCCC	Exc	XC WAIT lock failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2B10	DFHCCCC	Exc	Data too long for file	**1** CCCC parameter list
CC 2B20	DFHCCCC	Exc	Invalid function request	**1** CCCC parameter list
CC 2B30	DFHCCCC	Exc	Recovery	**1** Kernel error data **2** CCCC parameter list
CC 2B40	DFHCCCC	Exc	String wait unlock error	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2B41	DFHCCCC	Exc	String wait lock error	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2B42	DFHCCCC	Exc	Change mode failure	**1** CCCC parameter list **2** Response code **3** Reason code

Table 123. CICS catalog domain trace points (continued)

Point ID	Module	Lvl	Type	Data
CC 2B43	DFHCCCC	Exc	Restore mode failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2B44	DFHCCCC	Exc	WAIT OLDC failure	**1** CCCC parameter list **2** Response code **3** Reason code
CC 2B50	DFHCCCC	Exc	Invalid token	**1** CCCC parameter list
CC 2B52	DFHCCCC	Exc	END BROWSE invalid token	**1** CCCC parameter list
CC 2B53	DFHCCCC	Exc	END WRITE invalid token	**1** CCCC parameter list
CC 2B54	DFHCCCC	Exc	GET NEXT invalid token	**1** CCCC parameter list
CC 2B55	DFHCCCC	Exc	PUT REPLACE invalid token	**1** CCCC parameter list
CC 2B56	DFHCCCC	Exc	WRITE NEXT invalid token	**1** CCCC parameter list
CC 2B57	DFHCCCC	Exc	DELETE invalid token	**1** CCCC parameter list
CC 2B58	DFHCCCC	Exc	Startup token in use, duplicate Startup Open	
CC 2B59	DFHCCCC	Exc	Startup token unused, not opened by Startup Open	
CC 2B5A	DFHCCCC	Exc	Startup Open and Close not valid for local catalog	
CC 2B5B	DFHCCCC	CC 2	Using Write_Next	**1** Token
CC 2B5C	DFHCCCC	CC 1	Allocated token	**1** Token
CC 2B60	DFHCCCC	Exc	VSAM error	**1** VSAM response **2** VSAM ACB **3** VSAM RPLs **4** current thread number
CC 2B70	DFHCCCC	Exc	Data too long for user's buffer	**1** CCCC parameter list
CC 2B71	DFHCCCC	Exc	Data too long for file	**1** CCCC parameter list
CC 2B72	DFHCCCC	Exc	Data too long to WRITE	**1** CCCC parameter list
CC 2B73	DFHCCCC	Exc	Data too long to WRITE NEXT	**1** CCCC parameter list

Chapter 6. Debugging profiles domain trace points

This table lists the debugging profiles domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the debugging profiles domain take the form "DP xxxx".

Table 124. Debugging profiles domain trace points

Point ID	Module	Lvl	Type	Data	
DP 0100	DFHDPDM	DP 1	Entry	**1**	DPDM parameter list
DP 0101	DFHDPDM	DP 1	Exit	**1**	DPDM parameter list
DP 0102	DFHDPDM	DP Exc	Invalid format	**1**	DPDM parameter list
DP 0103	DFHDPDM	DP Exc	Invalid function	**1**	DPDM parameter list
DP 0104	DFHDPDM	DP Exc	Recovery	**1** **2**	DPDM parameter list Kernel error data
DP 0105	DFHDPDM	DP Exc	Add gate error	**1** **2**	DPDM parameter list KEDD parameter list
DP 0200	DFHDPLM	DP 1	Entry	**1**	DPLM parameter list
DP 0201	DFHDPLM	DP 1	Exit	**1**	DPLM parameter list
DP 0202	DFHDPLM	DP Exc	Invalid format	**1**	DPLM parameter list
DP 0203	DFHDPLM	DP Exc	Invalid function	**1**	DPLM parameter list
DP 0204	DFHDPLM	DP Exc	Recovery	**1** **2**	DPLM parameter list Kernel error data
DP 0205	DFHDPLM	DP Exc	Invalid filter	**1**	DPLM parameter list
DP 0206	DFHDPLM	DP Exc	Invalid position	**1**	DPLM parameter list
DP 0207	DFHDPLM	DP Exc	Invalid input filter	**1**	DPLM parameter list
DP 0208	DFHDPLM	DP Exc	SMGF GETMAIN failed	**1** **2**	DPLM parameter list SMGF parameter list
DP 0209	DFHDPLM	DP Exc	Profile not found	**1**	DPLM parameter list
DP 020A	DFHDPLM	DP Exc	Invalid sort	**1**	DPLM parameter list
DP 020B	DFHDPLM	DP Exc	Internal error	**1**	DPLM parameter list
DP 0300	DFHDPFM	DP 1	Entry	**1**	DPFM parameter list
DP 0301	DFHDPFM	DP 1	Exit	**1**	DPFM parameter list
DP 0302	DFHDPFM	DP Exc	Invalid format	**1**	DPFM parameter list
DP 0303	DFHDPFM	DP Exc	Invalid function	**1**	DPFM parameter list
DP 0304	DFHDPFM	DP Exc	Recovery	**1** **2**	DPFM parameter list Kernel error data
DP 0305	DFHDPFM	DP Exc	Internal error	**1**	DPFM parameter list
DP 0306	DFHDPFM	DP 2	Block parameter contents	**1**	Bean name
DP 0307	DFHDPFM	DP 2	Block parameter contents	**1**	Class name
DP 0308	DFHDPFM	DP 2	Parameter value	**1**	method
DP 0309	DFHDPFM	DP 2	Block parameter contents	**1**	Mangled method name
DP 030A	DFHDPFM	DP 2	Block parameter contents	**1**	IP name or address

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Table 124. Debugging profiles domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DP 030B	DFHDPFM	DP 2	Block parameter contents	**1**	Language Environment options
DP 0500	DFHDPUM	DP 1	Entry	**1**	DPUM parameter list
DP 0501	DFHDPUM	DP 1	Exit	**1**	DPUM parameter list
DP 0502	DFHDPUM	DP Exc	Invalid format	**1**	DPUM parameter list
DP 0503	DFHDPUM	DP Exc	Invalid function	**1**	DPUM parameter list
DP 0504	DFHDPUM	DP Exc	Recovery	**1** **2**	DPUM parameter list Kernel error data
DP 0505	DFHDPUM	DP Exc	Internal error	**1**	DPUM parameter list
DP 0506	DFHDPUM	DP 2	Block parameter contents	**1**	IP name or addr
DP 0507	DFHDPUM	DP 2	Block parameter contents	**1**	Language Environment options
DP 0800	DFHDPPM	DP 1	Entry	**1**	DPPM parameter list
DP 0801	DFHDPPM	DP 1	Exit	**1**	DPPM parameter list
DP 0802	DFHDPPM	DP Exc	Invalid format	**1**	DPPM parameter list
DP 0803	DFHDPPM	DP Exc	Invalid function	**1**	DPPM parameter list
DP 0804	DFHDPPM	DP Exc	Recovery	**1** **2**	DPPM parameter list Kernel error data
DP 0700	DFHDPLU	DP 1	Entry	**1**	Communication area
DP 0701	DFHDPLU	DP 1	Exit	**1**	Communication area
DP 0702	DFHDPLU	DP Exc	Recovery	**1** **2**	DPLU parameter list Working storage
DP 0703	DFHDPLU	DP Exc	Internal error	**1**	DPFM parameter list
DP 0704	DFHDPLU	DP Exc	Internal error	**1**	DPLM parameter list
DP 0705	DFHDPLU	DP Exc	Internal error	**1**	DPUM parameter list
DP 0706	DFHDPLU	DP Exc	Purged		
DP 0707	DFHDPLU	DP Exc	Invalid function	**1**	DPLU parameter list
DP 0900	DFHDPXM	DP 1	Entry	**1**	DPXM parameter list
DP 0901	DFHDPXM	DP 1	Exit	**1**	DPXM parameter list
DP 0902	DFHDPXM	DP Exc	Invalid format	**1**	DPXM parameter list
DP 0903	DFHDPXM	DP Exc	Invalid function	**1**	DPXM parameter list
DP 0904	DFHDPXM	DP Exc	Recovery	**1** **2**	DPXM parameter list Kernel error data
DP 0905	DFHDPXM	DP Exc	SMGF GETMAIN error	**1**	DPXM parameter list
DP 0906	DFHDPXM	DP Exc	SMGF FREEMAIN error	**1**	DPXM parameter list
DP 0A00	DFHDPIQ	DP 1	Entry	**1**	DPIQ parameter list
DP 0A01	DFHDPIQ	DP 1	Exit	**1**	DPIQ parameter list
DP 0A02	DFHDPIQ	DP Exc	Invalid format	**1**	DPIQ parameter list
DP 0A03	DFHDPIQ	DP Exc	Invalid function	**1**	DPIQ parameter list
DP 0A04	DFHDPIQ	DP Exc	Recovery	**1** **2**	DPIQ parameter list Kernel error data
DP 0B00	DFHDPWB	DP 1	Entry main		

Table 124. Debugging profiles domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DP 0B01	DFHDPWB	DP 1	Exit main	
DP 0B02	DFHDPWB	DP 1	Entry sec	
DP 0B03	DFHDPWB	DP 1	Exit sec	
DP 0B04	DFHDPWB	DP 1	Entry getquerystring	
DP 0B05	DFHDPWB	DP 1	Exit getquerystring	
DP 0B06	DFHDPWB	DP 1	Entry createform	
DP 0B07	DFHDPWB	DP 1	Exit createform	
DP 0B08	DFHDPWB	DP 1	Entry buildpage	
DP 0B09	DFHDPWB	DP 1	Exit buildpage	
DP 0B0A	DFHDPWB	DP 1	Entry createreqdata	
DP 0B0B	DFHDPWB	DP 1	Exit createreqdata	
DP 0B0C	DFHDPWB	DP 1	Entry gethttpmethod	
DP 0B0D	DFHDPWB	DP 1	Exit gethttpmethod	
DP 0B0E	DFHDPWB	DP 1	Entry getformfields	
DP 0B0F	DFHDPWB	DP 1	Exit getformfields	
DP 0C00	DFHDPWC	DP 1	Entry loadt	
DP 0C01	DFHDPWC	DP 1	Exit loadt	
DP 0C02	DFHDPWC	DP Exc	Entry loadm	
DP 0C03	DFHDPWC	DP Exc	Exit loadm	
DP 0C04	DFHDPWC	DP Exc	Entry bestlanguage	
DP 0C05	DFHDPWC	DP Exc	Exit bestlanguage	
DP 0C06	DFHDPWC	DP Exc	Entry setlang	
DP 0C07	DFHDPWC	DP Exc	Exit setlang	
DP 0C08	DFHDPWC	DP Exc	Entry createnb	
DP 0C09	DFHDPWC	DP Exc	Exit createnb	
DP 0C0A	DFHDPWC	DP Exc	Entry failnotauth	
DP 0C0B	DFHDPWC	DP Exc	Exit failnotauth	
DP 0C0C	DFHDPWC	DP Exc	Entry sendpage	
DP 0C0D	DFHDPWC	DP Exc	Exit sendpage	
DP 0C0E	DFHDPWC	DP Exc	Bad condition	
DP 0C0F	DFHDPWC	DP Exc	Bad respcode	**1** Reason
DP 0C10	DFHDPWC	DP Exc	Bad insert order	**1** insert
DP 0D00	DFHDPWP	DP 1	Entry	**1** DPWP parameter list
DP 0D01	DFHDPWP	DP 1	Exit	**1** DPWP parameter list
DP 0D02	DFHDPWP	DP Exc	Invalid format	**1** DPWP parameter list
DP 0D03	DFHDPWP	DP Exc	Invalid function	**1** DPWP parameter list
DP 0D04	DFHDPWP	DP Exc	Recovery	**1** DPWP parameter list **2** Kernel error data
DP 0D05	DFHDPWP	DP Exc	SMGF GETMAIN failed	**1** DPWP parameter list **2** SMGF parameter list

Table 124. Debugging profiles domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DP 0D06	DFHDPWP	DP 2	DPWS html	**1**	DPWS parameter list
DP 0D07	DFHDPWP	DP 2	DPWS insert	**1**	DPWS parameter list
DP 0D08	DFHDPWP	DP 2	DPWS navlink	**1**	DPWS parameter list
DP 0D09	DFHDPWP	DP 2	Get value	**1**	DPWI parameter list
DP 0D0A	DFHDPWP	DP 2	Infomsg	**1**	diagnostic data
DP 0D0B	DFHDPWP	DP 2	Errmsg	**1**	diagnostic data
DP 0D0C	DFHDPWP	DP 2	DPWS helplink	**1**	DPWS parameter list
DP 0E00	DFHDPWL	DP 1	Entry	**1**	DPWL parameter list
DP 0E01	DFHDPWL	DP 1	Exit	**1**	DPWL parameter list
DP 0E02	DFHDPWL	DP Exc	Invalid format	**1**	DPWL parameter list
DP 0E03	DFHDPWL	DP Exc	Invalid function	**1**	DPWL parameter list
DP 0E04	DFHDPWL	DP Exc	Recovery	**1** **2**	DPWL parameter list Kernel error data
DP 0E05	DFHDPWL	DP Exc	SMGF GETMAIN failed	**1** **2**	DPWL parameter list SMGF parameter list
DP 0E06	DFHDPWL	DP 2	DPWS html	**1**	DPWS parameter list
DP 0E07	DFHDPWL	DP 2	DPWS insert	**1**	DPWS parameter list
DP 0E08	DFHDPWL	DP 2	DPWS navlink	**1**	DPWS parameter list
DP 0E09	DFHDPWL	DP 2	Get value	**1**	DPWI parameter list
DP 0F00	DFHDPWE	DP 1	Entry	**1**	DPWE parameter list
DP 0F01	DFHDPWE	DP 1	Exit	**1**	DPWE parameter list
DP 0F02	DFHDPWE	DP Exc	Invalid format	**1**	DPWE parameter list
DP 0F03	DFHDPWE	DP Exc	Invalid function	**1**	DPWE parameter list
DP 0F04	DFHDPWE	DP Exc	Recovery	**1** **2**	DPWE parameter list Kernel error data
DP 0F05	DFHDPWE	DP Exc	SMGF GETMAIN failed	**1** **2**	DPWE parameter list SMGF parameter list
DP 0F06	DFHDPWE	DP 2	DPWS html	**1**	DPWS parameter list
DP 0F07	DFHDPWE	DP 2	DPWS insert	**1**	DPWS parameter list
DP 0F08	DFHDPWE	DP 2	DPWS navlink	**1**	DPWS parameter list
DP 0F09	DFHDPWE	DP 2	Get value	**1**	DPWI parameter list
DP 1000	DFHDPWJ	DP 1	Entry	**1**	DPWJ parameter list
DP 1001	DFHDPWJ	DP 1	Exit	**1**	DPWJ parameter list
DP 1002	DFHDPWJ	DP Exc	Invalid format	**1**	DPWJ parameter list
DP 1003	DFHDPWJ	DP Exc	Invalid function	**1**	DPWJ parameter list
DP 1004	DFHDPWJ	DP Exc	Recovery	**1** **2**	DPWJ parameter list Kernel error data
DP 1005	DFHDPWJ	DP Exc	SMGF GETMAIN failed	**1** **2**	DPWJ parameter list SMGF parameter list
DP 1006	DFHDPWJ	DP 2	DPWS html	**1**	DPWS parameter list
DP 1007	DFHDPWJ	DP 2	DPWS insert	**1**	DPWS parameter list
DP 1008	DFHDPWJ	DP 2	DPWS navlink	**1**	DPWS parameter list

Table 124. Debugging profiles domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DP 1009	DFHDPWJ	DP 2	Get value	**1**	DPWI parameter list
DP 1100	DFHDPWD	DP 1	Entry	**1**	DPWD parameter list
DP 1101	DFHDPWD	DP 1	Exit	**1**	DPWD parameter list
DP 1102	DFHDPWD	DP Exc	Invalid format	**1**	DPWD parameter list
DP 1103	DFHDPWD	DP Exc	Invalid function	**1**	DPWD parameter list
DP 1104	DFHDPWD	DP Exc	Recovery	**1** **2**	DPWD parameter list Kernel error data
DP 1105	DFHDPWD	DP Exc	SMGF GETMAIN failed	**1** **2**	DPWD parameter list SMGF parameter list
DP 1106	DFHDPWD	DP 2	DPWS html	**1**	DPWS parameter list
DP 1107	DFHDPWD	DP 2	DPWS insert	**1**	DPWS parameter list
DP 1108	DFHDPWD	DP 2	DPWS navlink	**1**	DPWS parameter list
DP 1109	DFHDPWD	DP 2	Get value	**1**	DPWI parameter list
DP 1200	DFHDPCP	DP 1	Entry	**1**	Communication area
DP 1201	DFHDPCP	DP 1	Exit	**1**	Communication area
DP 1202	DFHDPCP	DP Exc	Recovery	**1** **2**	DPCP parameter list Working storage
DP 1204	DFHDPCP	DP Exc	DPLM error	**1**	DPLM parameter list
DP 1205	DFHDPCP	DP Exc	DPUM errorr	**1**	DPUM parameter list
DP 1206	DFHDPCP	DP Exc	Purged		
DP 1207	DFHDPCP	DP Exc	Invalid function		

Chapter 7. Directory domain trace points

This table lists the directory domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the directory domain take the form "DD xxxx".

Table 125. Directory domain trace entries

Point ID	Module	Lvl	Type	Data	
DD 0101	DFHDDDM	DD 1	Entry	**1**	DFHDDDM parameter list
DD 0102	DFHDDDM	DD 1	Exit	**1**	DFHDDDM parameter list
DD 0103	DFHDDDM	Exc	Invalid function	**1**	DFHDDDM parameter list
DD 0104	DFHDDDM	Exc	Invalid format	**1**	DFHDDDM parameter list
DD 0105	DFHDDDM	Exc	No storage for anchor	**1**	DFHDDDM parameter list
DD 0106	DFHDDDM	Exc	Unlock failed	**1**	DFHDDDM parameter list
DD 0107	DFHDDDM	Exc	Recovery entry	**1** **2**	DFHDDDM parameter list Kernel error data
DD 0108	DFHDDDM	Exc	Purge of DD catalog failed	**1**	DFHDDDM parameter list
DD 0201	DFHDDDI	DD 1	Entry	**1** **2** **3**	DFHDDDI parameter list Directory name (all functions except CREATE_ DIRECTORY) Entry name (all functions except CREATE_ DIRECTORY and DELETE_ DIRECTORY)
DD 0202	DFHDDDI	DD 1	Exit	**1**	DFHDDDI parameter list
DD 0203	DFHDDDI	Exc	Invalid function	**1**	DFHDDDI parameter list
DD 0204	DFHDDDI	Exc	Invalid format	**1**	DFHDDDI parameter list
DD 0205	DFHDDDI	Exc	Invalid directory	**1**	DFHDDDI parameter list
DD 0206	DFHDDDI	Exc	Invalid name length	**1**	DFHDDDI parameter list
DD 0207	DFHDDDI	Exc	Insufficient storage	**1** **2**	DFHDDDI parameter list Directory name
DD 0208	DFHDDDI	Exc	Add subpool failed	**1**	DFHDDDI parameter list
DD 0209	DFHDDDI	Exc	Add lock failed	**1**	DFHDDDI parameter list
DD 020A	DFHDDDI	Exc	Get lock failed	**1** **2**	DFHDDDI parameter list Directory name

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Table 125. Directory domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
DD 020B	DFHDDDI	Exc	Duplicate directory	**1** DFHDDDI parameter list
DD 020C	DFHDDDI	DD 2	Delete not found	**1** DFHDDDI parameter list **2** Directory name **3** Entry name
DD 020D	DFHDDDI	DD 2	Replace not found	**1** DFHDDDI parameter list **2** Directory name **3** Entry name
DD 020E	DFHDDDI	DD 2	Duplicate name	**1** DFHDDDI parameter list **2** Directory name **3** Entry name
DD 020F	DFHDDDI	Exc	Unlock failed	**1** DFHDDDI parameter list **2** Directory name
DD 0210	DFHDDDI	Exc	Recovery unlock failed	**1** DFHDDDI parameter list **2** Directory name
DD 0211	DFHDDDI	Exc	Recovery entry	**1** DFHDDDI parameter list **2** Kernel error data
DD 0212	DFHDDDI	DD 2	Rehash start	**1** DFHDDDI parameter list **2** Directory name **3** New hash size
DD 0213	DFHDDDI	DD 2	Rehash complete	**1** DFHDDDI parameter list **2** Directory name
DD 0280	DFHDDDI	Exc	AVL initialization error	**1** DFHDDDI parameter list
DD 0281	DFHDDDI	Exc	AVL add error	**1** DFHDDDI parameter list **2** Directory name **3** Entry name
DD 0282	DFHDDDI	Exc	AVL delete error	**1** DFHDDDI parameter list **2** Directory name **3** Entry name
DD 0283	DFHDDDI	Exc	AVL get error	**1** DFHDDDI parameter list **2** Directory name **3** Entry name

Table 125. Directory domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
DD 0301	DFHDDLO	DD 1	Entry	**1** DFHDDLO parameter list **2** Directory name **3** Entry name
DD 0302	DFHDDLO	DD 1	Exit	**1** DFHDDLO parameter list
DD 0303	DFHDDLO	Exc	Invalid function	**1** DFHDDLO parameter list
DD 0304	DFHDDLO	Exc	Invalid format	**1** DFHDDLO parameter list
DD 0305	DFHDDLO	Exc	Invalid directory	**1** DFHDDLO parameter list
DD 0306	DFHDDLO	Exc	Recovery entry	**1** DFHDDLO parameter list **2** Kernel error data
DD 0307	DFHDDLO	Exc	Lock error	**1** DFHDDLO parameter list **2** Directory name
DD 0308	DFHDDLO	Exc	Unlock error	**1** DFHDDLO parameter list **2** Directory name
DD 0309	DFHDDLO	Exc	Recovery unlock error	**1** DFHDDLO parameter list **2** Directory name
DD 0401	DFHDDBR	DD 1	Entry	**1** DFHDDBR parameter list **2** Directory name
DD 0402	DFHDDBR	DD 1	Exit	**1** DFHDDBR parameter list **2** GET_NEXT = > dir name **3** GET_NEXT = > entry name
DD 0403	DFHDDBR	Exc	Invalid function	**1** DFHDDBR parameter list
DD 0404	DFHDDBR	Exc	Invalid format	**1** DFHDDBR parameter list
DD 0405	DFHDDBR	Exc	Invalid directory	**1** DFHDDBR parameter list
DD 0406	DFHDDBR	Exc	Invalid browse	**1** DFHDDBR parameter list **2** Directory name
DD 0407	DFHDDBR	Exc	Invalid name	**1** DFHDDBR parameter list **2** Directory name
DD 0408	DFHDDBR	Exc	Lock failed	**1** DFHDDBR parameter list **2** Directory name
DD 0409	DFHDDBR	Exc	Unlock failed	**1** DFHDDBR parameter list **2** Directory name

Table 125. Directory domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
DD 040A	DFHDDBR	Exc	Recovery unlock failed	**1** DFHDDBR parameter list **2** Directory name
DD 040B	DFHDDBR	Exc	Recovery entry	**1** DFHDDBR parameter list **2** Kernel error data
DD 0480	DFHDDBR	Exc	AVL set cursor error	**1** DFHDDBR parameter list **2** Directory name **2** Browse_val
DD 0481	DFHDDBR	Exc	AVL get current error	**1** DFHDDBR parameter list **2** Directory name **2** Browse_val
DD 0482	DFHDDBR	Exc	AVL storage error	**1** DFHDDBR parameter list **2** Directory name

Chapter 8. Dispatcher domain trace points

The table lists the dispatcher domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the dispatcher domain take the form "DS xxxx".

Note: For DS 0002 and DS 0003, function CHANGE_MODE generates a trace entry if DS Level 2 or DS Level 3 tracing is active.

Table 126. Dispatcher domain trace points

Point ID	Module	Lvl	Type	Data	
DS 0002	DFHDSAT	DS 1	Entry	**1**	DSAT parameter list
DS 0003	DFHDSAT	DS 1	Exit	**1**	DSAT parameter list
DS 0004	DFHDSSR	DS 1	Entry	**1**	DSSR parameter list
DS 0005	DFHDSSR	DS 1	Exit	**1**	DSSR parameter list
DS 0006	DFHDSDM	DS 1	Entry	**1**	DMDM parameter list
DS 0007	DFHDSDM	DS 1	Exit	**1**	DMDM parameter list
DS 0008	DFHDSIT	DS 1	Entry	**1**	DSIT parameter list
DS 0009	DFHDSIT	DS 1	Exit	**1**	DSIT parameter list
DS 0010	DFHDSBR	DS 1	Entry	**1**	DSBR parameter list
DS 0011	DFHDSBR	DS 1	Exit	**1**	DSBR parameter list
DS 0012	DFHDSKE	DS 1	Entry	**1**	KEDS parameter list
DS 0013	DFHDSKE	DS 1	Exit	**1**	KEDS parameter list
DS 0014	DFHDSTCB	DS 1	Entry	**1**	DSDS parameter list
DS 0015	DFHDSTCB	DS 1	Exit	**1**	DSDS parameter list
DS 0016	DFHDSDS3	DS 2	Entry	**1**	DSDS parameter list
DS 0017	DFHDSDS3	DS 2	Exit	**1**	DSDS parameter list
DS 0018	DFHDSDS4	DS 2	Entry	**1**	DSDS parameter list
DS 0019	DFHDSDS4	DS 2	Exit	**1**	DSDS parameter list
DS 0020	DFHDSST	DS 1	Entry	**1**	STST parameter list
DS 0021	DFHDSST	DS 1	Exit	**1**	STST parameter list
DS 0022	DFHDSDS3	DS 2	Before MVS wait	**1** **2**	Internal data Internal data

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Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0023	DFHDSDS3	DS 2	After MVS wait	**1** Internal data **2** Internal data
DS 0024	DFHDSDS3	DS 2	Set MVS STIMER	**1** STIMER Interval **2** Internal data
DS 0025	DFHDSDS3	DS 2	Cancel MVS STIMER	**1** Internal data
DS 0026		DS 2	Before MVS GETMAIN	**1** Module issuing GETMAIN **2** Amount of storage requested
DS 0027		DS 2	After MVS GETMAIN	**1** Module issuing GETMAIN **2** Amount of storage requested **3** Address of storage
DS 0028	DFHDSTCB	DS 2	Internal function	
DS 0029		DS 2	Free open TCB	**1** Detecting module **2** CICS name of TCB **3** CICS token for TCB
DS 0030	DFHDSTCB	DS 2	Internal function	
DS 0031	DFHDSTCB	DS 2	Internal function	
DS 0032	DFHDSDS3	DS 2	Internal function	
DS 0033	DFHDSTCB	DS 2	Internal function	
DS 0034	DFHDSDS3	DS 2	Internal function	
DS 0035	DFHDSSM	Exc	Resume MVS storage constraint failure	**1** Module name **2** Parameter list
DS 0038	DFHDSSM	DS 2	Storage getting short	
DS 0039	DFHDSSM	DS 2	Storage critical	
DS 0040	DFHDSSM	DS 2	Storage ok	
DS 0041		DS 2	Internal function	**1** Internal data **2** Internal data
DS 0042		DS 2	Internal function	**1** Internal data **2** Internal data **3** Internal data **4** Internal data
DS 0043		DS 2	Internal function	**1** Internal data **2** Internal data **3** Internal data
DS 0044		DS 2	Internal function	**1** Internal data **2** Internal data

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0046		DS 2	Internal function	**1** Internal data **2** Internal data
DS 0047	DFHDSKE	Exc	Invalid format	**1** Detecting module **2** KEDS parameter list
DS 0048	DFHDSKE	Exc	Invalid function	**1** Detecting module **2** KEDS parameter list
DS 0049	DFHDSKE	Exc	Recovery	**1** Detecting module **2** KEDS parameter list **3** Kernel error data
DS 0050	DFHDSAT	Exc	Invalid format	**1** Detecting module **2** DSAT parameter list
DS 0051	DFHDSAT	Exc	Invalid function	**1** Detecting module **2** DSAT parameter list
DS 0052	DFHDSAT	Exc	Recovery	**1** Detecting module **2** DSAT parameter list **3** Kernel error data
DS 0053	DFHDSTCB	Exc	Invalid format	**1** Detecting module **2** DSDS parameter list
DS 0054	DFHDSTCB	Exc	Invalid function	**1** Detecting module **2** DSDS parameter list
DS 0055	DFHDSTCB	Exc	Recovery	**1** Detecting module **2** DSDS parameter list **3** Kernel error data
DS 0056	DFHDSTCB	Exc	Task suspend token in use	**1** Detecting module **2** Dispatcher task area **3** Suspend/resume area
DS 0057	DFHDSTCB	Exc	Store clock failure	**1** Detecting module **2** What the STCK generated
DS 0058	DFHDSDS3	Exc	Invalid format	**1** Detecting module **2** DSDS parameter list
DS 0059	DFHDSDS3	Exc	Invalid function	**1** Detecting module **2** DSDS parameter list

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0060	DFHDSDS3	Exc	Recovery	**1** Detecting module **2** DSDS parameter list **3** Kernel error data
DS 0061	DFHDSDS4	Exc	Invalid format	**1** Detecting module **2** DSDS parameter list
DS 0062	DFHDSDS4	Exc	Invalid function	**1** Detecting module **2** DSDS parameter list
DS 0063	DFHDSDS4	Exc	Recovery	**1** Detecting module **2** DSDS parameter list **3** Kernel error data
DS 0064	DFHDSSR	Exc	Invalid format	**1** Detecting module **2** DSSR parameter list
DS 0065	DFHDSSR	Exc	Invalid function	**1** Detecting module **2** DSSR parameter list
DS 0066	DFHDSSR	Exc	Recovery	**1** Detecting module **2** DSSR parameter list **3** Kernel error data
DS 0067	DFHDSSR	Exc	Suspend error - invalid suspend token	**1** Detecting module **2** DSSR parameter list
DS 0068	DFHDSSR	Exc	Suspend error - already suspended	**1** Detecting module **2** DSSR parameter list
DS 0069	DFHDSSR	DS 2	SUSPEND or WAIT purged	**1** Detecting module **2** DSSR parameter list **3** Task of purged request
DS 0070	DFHDSSR	Exc	Suspend error - not resumed since last purge	**1** Detecting module **2** DSSR parameter list
DS 0071	DFHDSSR	Exc	Resume error - invalid suspend token	**1** Detecting module **2** DSSR parameter list
DS 0072	DFHDSSR	Exc	Resume error - already resumed	**1** Detecting module **2** DSSR parameter list
DS 0073	DFHDSSR	Exc	Resume error - purged	**1** Detecting module **2** DSSR parameter list

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0074	DFHDSSR	Exc	Delete suspend error - invalid suspend token	**1** Detecting module **2** DSSR parameter list
DS 0075	DFHDSSR	Exc	Delete suspend error - suspend token inuse	**1** Detecting module **2** DSSR parameter list **3** Suspend/resume area
DS 0076	DFHDSSR	Exc	Invalid mode	**1** Detecting module **2** DSSR parameter list
DS 0077	DFHDSDM	Exc	Invalid format	**1** Detecting module **2** DMDM parameter list
DS 0078	DFHDSDM	Exc	Invalid function	**1** Detecting module **2** DMDM parameter list
DS 0079	DFHDSDM	Exc	Set anchor failure	**1** Detecting module **2** KEDD parameter list
DS 0080	DFHDSDM	Exc	Add gate failure	**1** Detecting module **2** KEDD parameter list
DS 0081	DFHDSDM	Exc	Add lock failure	**1** Detecting module **2** LMLM parameter list
DS 0082	DFHDSDM	Exc	Unlock failure	**1** Detecting module **2** LMLM parameter list
DS 0083	DFHDSDM	Exc	CCCC get failure	**1** Detecting module **2** CCCC parameter list
DS 0084	DFHDSDM	Exc	CCCC add failure	**1** Detecting module **2** CCCC parameter list
DS 0085	DFHDSDM	Exc	PAGP failure	**1** Detecting module **2** PAGP parameter list
DS 0086	DFHDSDM	Exc	Add subpool failure	**1** Detecting module **2** SMAD parameter list
DS 0087	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0088	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0089	DFHDSDM	Exc	Activate mode request failed	**1** Detecting module **2** DFHDMDM_ARG **3** DFHDSIT_ARG
DS 0090	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0091	DFHDSDM	Exc	Wait phase error	**1** Detecting module **2** DMDM parameter list
DS 0092	DFHDSDM	Exc	Wait phase error	**1** Detecting module **2** DMDM parameter list
DS 0093	DFHDSDM	Exc	Wait phase error	**1** Detecting module **2** DMDM parameter list
DS 0094	DFHDSDM	Exc	Recovery	**1** Detecting module **2** DMDM parameter list **2** Kernel error data
DS 0095	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0096	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0097	DFHDSDM	Exc	Create task failure	**1** Detecting module **2** Dispatcher task area **3** KEDS parameter list
DS 0098	DFHDSDM	Exc	Task reply failure	**1** Detecting module **2** Dispatcher task area **3** DSAT parameter list
DS 0099	DFHDSDM	Exc	POST exit enable failure	**1** Detecting module **2** Return code
DS 0100	DFHDSDM	Exc	POST exit disable failure	**1** Detecting module **2** Return code
DS 0101	DFHDSIT	Exc	Lock failure	**1** Detecting module **2** LMLM parameter list
DS 0102	DFHDSIT	Exc	Unlock failure	**1** Detecting module **2** LMLM parameter list

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0103	DFHDSIT	Exc	CCCC get failure	**1** Detecting module **2** CCCC parameter list
DS 0104	DFHDSIT	Exc	CCCC write failure	**1** Detecting module **2** CCCC parameter list
DS 0105	DFHDSIT	Exc	Invalid function	**1** Detecting module **2** DSIT parameter list
DS 0106	DFHDSIT	Exc	Recovery	**1** Detecting module **2** DSIT parameter list **3** Kernel error data
DS 0107	DFHDSIT	Exc	Invalid format	**1** Detecting module **2** Input format number
DS 0108	DFHDSIT	Exc	Wait interval error	**1** Detecting module **2** Maximum wait interval **3** Scan delay interval
DS 0109	DFHDSIT	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0110	DFHDSIT	Exc	Internal function error	**1** Internal data **2** Internal data
DS 0111	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** Amount of storage requested
DS 0112	DFHDSIT	Exc	RESUME failure	**1** Detecting module **2** DSSR parameter list
DS 0113	DFHDSSM	DS 1	Exit	**1** SMNT Parameter list
DS 0114	DFHDSSM	Exc	Recovery	**1** Detecting module **2** SMNT parameter list **3** Kernel error data
DS 0115	DFHDSSM	Exc	Invalid format	**1** Detecting module **2** SMNT parameter list
DS 0116	DFHDSSM	Exc	Invalid function	**1** Detecting module **2** SMNT parameter list
DS 0117	DFHDSBR	Exc	Invalid function	**1** Detecting module **2** DSAT parameter list

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0118	DFHDSBR	Exc	Recovery	**1** Detecting module **2** DSBR parameter list **3** Kernel error data
DS 0119	DFHDSDM	Exc	FREEMAIN request failed	**1** Detecting module **2** SMGF parameter list
DS 0120	DFHDSDM	Exc	GETMAIN request failed	**1** Detecting module **2** SMGF parameter list
DS 0121	DFHDSUE	DS 1	Entry	**1** APUE parameter list
DS 0122	DFHDSUE	DS 1	Exit	**1** APUE parameter list
DS 0123	DFHDSUE	Exc	Invalid format	**1** APUE parameter list
DS 0124	DFHDSUE	Exc	Invalid function	**1** APUE parameter list
DS 0125	DFHDSUE	Exc	Recovery	**1** Detecting module **2** APUE parameter list **3** Kernel error data
DS 0126	DFHDSST	Exc	Invalid format	**1** Detecting module **2** STST parameter list
DS 0127	DFHDSST	Exc	Invalid function	**1** Detecting module **2** STST parameter list
DS 0128	DFHDSST	Exc	Recovery	**1** Detecting module **2** STST parameter list **3** Kernel error data
DS 0129	DFHDSST	Exc	Buffer too short	**1** STST parameter list
DS 0130	DFHDSST	Exc	Lock failure	**1** Detecting module **2** LMLM parameter list
DS 0131	DFHDSDM	Exc	Statistics buffer getmain failure	**1** Detecting module **2** Amount of storage
DS 0132	DFHDSDS2	DS 1	Entry	**1** XMNT parameter list
DS 0133	DFHDSDS2	DS 1	Exit	**1** XMNT parameter list
DS 0134	DFHDSDS2	Exc	Invalid format	**1** XMNT parameter list
DS 0136	DFHDSDS2	Exc	Recovery	**1** Detecting module **2** DSDS parameter list **3** Kernel error data

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0137	DFHDSIT	Exc	Create TCB failure	**1** Detecting module **2** DFHDSIT_ARG **2** DFHKEDS_ARG
DS 0138	DFHDSIT	Exc	MAXOPENTCBS out of range	**1** DSIT parameter list
DS 0139	DFHDSST	Exc	Unlock failure	**1** Detecting module **2** LMLM parameter list
DS 0140	DFHDSDM	Exc	Wait phase error	**1** Detecting module **2** DMDM parameter list
DS 0141	DFHDSDM	Exc	ADD_LOCK failure	**1** Detecting module **2** LMLM parameter list
DS 0142	DFHDSDM	Exc	UNLOCK failure	**1** Detecting module **2** LMLM parameter list
DS 0143	DFHDSDM	Exc	ADD_SUBPOOL failure	**1** Detecting module **2** SMAD parameter list
DS 0144	DFHDSDM	Exc	Lock failure	**1** Detecting module **2** LMLM parameter list
DS 0145	DFHDSSM	DS 1	Entry	**1** SMNT parameter list
DS 0147	DFHDSDS3	Exc	Invalid ECB address	**1** Detecting module **2** ECB parameters **3** Dispatcher task area
DS 0148	DFHDSDS3	Exc	STIMER set error	**1** R15
DS 0149	DFHDSDS3	Exc	STIMER cancel error	**1** R15
DS 0150	DFHDSDS4	Exc	Invalid ECB address	**1** Detecting module **2** ECB parameters **3** Dispatcher task area
DS 0151	DFHDSDM	Exc	GETMAIN req failed	**1** Detecting module **2** Amount of storage requested
DS 0152	DFHDSSR	Exc	Already waiting error	**1** Detecting module **2** DSSR parameter list
DS 0153	DFHDSDS2	Exc	No extension storage error	**1** Detecting module **2** Amount of storage requested

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DS 0154	DFHDSTCB	Exc	DSAS call failed	**1** **2**	Detecting module DSAS return code
DS 0155	DFHDSDM	Exc	KETI call failed	**1** **2**	TCB_START_TIME KETI response
DS 0156	DFHDSAT	Exc	User task overflow	**1**	Detecting module
DS 0157	DFHDSSR	Exc	Internal logic error	**1** **2**	Detecting module DSSR parameter list
DS 0158	DFHDSSR	Exc	Internal logic error	**1** **2**	Detecting module DSSR parameter list
DS 0159	DFHDSSR	Exc	Internal logic error	**1** **2**	Detecting module DSSR parameter list
DS 0160	DFHDSSR	Exc	Internal logic error	**1** **2**	Detecting module DSSR parameter list
DS 0161	DFHDSDS4	Exc	ACTIVATE_MODE failure	**1** **2**	Detecting module DSIT parameter list
DS 0162	DFHDSDS4	Exc	ADD_TCB failure	**1** **2**	Detecting module DSIT parameter list
DS 0163	DFHDSDS4	Exc	SUSPEND failure	**1** **2**	Detecting module DSSR parameter list
DS 0164	DFHDSDS4	Exc	RESUME failure	**1** **2**	Detecting module DSSR parameter list
DS 0165	DFHDSIT	DS 2	Free dead DS_TCB	**1**	Dead DS_TCB
DS 0166	DFHDSIT	DS 2	Post WAIT in ESTAE exit of dead DS_TCB	**1**	Dead DS_TCB
DS 0167	DFHDSIT	DS 2	Pull running task from dead DS_TCB	**1** **2**	Pulled TASK Dead DS_TCB
DS 0168	DFHDSIT	DS 2	Pull dispatchable task from dead DS_TCB	**1** **2**	Pulled TASK Dead DS_TCB
DS 0169	DFHDSIT	Exc	Delete Open TCB failed	**1**	DFHDSIT_ARG
DS 0170		Exc	LOCK failure	**1**	Detecting module
DS 0171		Exc	UNLOCK failure	**1**	Detecting module

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 0172		Exc	DELETE_TCB failure	**1** Detecting module **2** DSIT parameter list
DS 0173		Exc	RESUME failure	**1** Detecting module **2** DSSR parameter list
DS 0174	DFHDS*	Exc	FREEMAIN failed for match block	**1** Detecting module name **2** DFHSMGF_ARG
DS 0175	DFHDSIT	Exc	Failed to acquire DSIT lock	**1** Detecting module name **2** DFHLMLM_ARG
DS 0176	DFHDSIT	Exc	Failed to free DSIT lock	**1** Detecting module name **2** DFHLMLM_ARG
DS 0177	DFHDSTI	Exc	Invalid format	**1** Module name **2** TISR parameter list
DS 0178	DFHDSTI	Exc	Invalid function	**1** Module name **2** TISR parameter list
DS 0179	DFHDSTI	Exc	Recovery	**1** Module name **2** TISR parameter list **3** Kernel error data
DS 0180	DFHDSDM	Exc	Notify immediate error	**1** Module name **2** TISR parameter list
DS 0181	DFHDSTI	DS 1	Entry	**1** TISR parameter list
DS 0182	DFHDSTI	DS 1	Exit	**1** TISR parameter list
DS 0183	DFHDSDS4	Exc	Steal SUSPEND failure	**1** Detecting module **2** DSSR parameter list
DS 0184	DFHDSDS4	Exc	Steal RESUME failure	**1** Detecting module **2** DSSR parameter list
DS 0185	DFHDSDM	Exc	INQUIRE_STARTUP failure	**1** Detecting module **2** RMDM parameter list
DS 0186	DFHDSDM	Exc	GET_PARAMETERS failure during INIT	**1** Detecting module **2** PAGP parameter list
DS 0187	DFHDSDM	Exc	WAIT_PHASE failure	**1** Detecting module **2** DMDM parameter list

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DS 0188	DFHDSIT	Exc	Too late to change number of subtasks	**1** **2**	Detecting module DSIT parameter list
DS 0190	DFHDSIT	Exc	MAXXPTCBS out of range	**1**	DSIT parameter list
DS 0191	DFHDSMT	DS 1	Entry	**1**	DSMT Parameter list
DS 0192	DFHDSMT	DS 1	Exit	**1**	DSMT Parameter list
DS 0193	DFHDSMT	Exc	Invalid Format	**1** **2**	Detecting module DSMT Parameter list
DS 0194	DFHDSMT	Exc	Invalid Function	**1** **2**	Detecting module DSMT Parameter list
DS 0195	DFHDSMT	Exc	Missing DSMTS1	**1** **2**	Detecting module DSMT Parameter list
DS 0196	DFHDSMT	Exc	Missing DSMTS2	**1** **2**	Detecting module DSMT Parameter list
DS 0197	DFHDSMT	Exc	Getmain Failure	**1** **2**	Detecting module DSMT Parameter list
DS 0198	DFHDSMT	Exc	Snap Failure	**1** **2** **3**	Detecting module DSMT Parameter list DSAS return code
DS 0199	DFHDSMT	Exc	Recovery	**1** **2**	Detecting module DSMT Parameter list
DS 0200	DFHDSMT	DS 2	TCB Stats data	**1**	DSMT TR Buffer
DS 0201	DFHDSIT	Exc	MAXSSLTCBS out of range	**1**	DSIT Parameter list
DS 0202	DFHDSST	Exc	Getmain stats buffer error	**1** **2**	Detecting module SMGF Parameter list
DS 0203	DFHDSST	Exc	Freemain stats buffer error	**1** **2**	Detecting module SMGF Parameter list
DS 0204	DFHDSTCB	Exc	Invalid abterm	**1** **2**	Detecting module Dispatcher task area
DS 0206	DFHDSAT	Exc	User task getmain failure	**1** **2**	Module name Length of storage
DS 0207	DFHDSTCB	Exc	DSTCB invalid suspend	**1** **2**	Detecting module Dispatcher task area

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DS 0208	DFHDSIT	Exc	DSIT maximum threads error	**1**	DSIT parameter list
DS 0209	DFHDSSR	Exc	SRA overflow	**1**	Module name
DS 0210	DFHDSDM	Exc		**1**	Module name
				2	DSAC parameter list
DS 4096	DFHDSAC	DS 1	Entry	**1**	DSAC parameter list
DS 4097	DFHDSAC	DS 1	Exit	**1**	DSAC parameter list
				2	Association control block (if available and DS level 2 trace on)
DS 4098	DFHDSAC	Exc	Recovery	**1**	DSAC parameter list
				2	Kernel error data
				3	Association control block (if available)
DS 4099	DFHDSAC	Exc	Invalid format	**1**	DSAC parameter list
DS 4100	DFHDSAC	Exc	Invalid function	**1**	DSAC parameter list
DS 4101	DFHDSAC	Exc	Add lock error	**1**	DSAC parameter list
				2	LMLM parameter list
DS 4102	DFHDSAC	Exc	Lock error	**1**	DSAC parameter list
				2	LMLM parameter list
DS 4103	DFHDSAC	Exc	Unlock error	**1**	DSAC parameter list
				2	LMLM parameter list
DS 4104	DFHDSAC	Exc	Add subpool error	**1**	DSAC parameter list
				2	S2AD parameter list
DS 4105	DFHDSAC	Exc	Getmain error	**1**	DSAC parameter list
				2	S2GF parameter list
DS 4106	DFHDSAC	Exc	Limit reached	**1**	DSAC parameter list
				2	Association PAM control information
DS 4107	DFHDSAC	Exc	Invalid token	**1**	DSAC parameter list
				2	Association PAM control information
DS 4108	DFHDSAC	Exc	Invalid token	**1**	DSAC parameter list
DS 4109	DFHDSAC	Exc	Invalid token	**1**	DSAC parameter list
				2	Association control block

Table 126. Dispatcher domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DS 4110	DFHDSAC	Exc	Invalid token	**1** DSAC parameter list **2** Association control block
DS 4111	DFHDSAC	Exc	Invalid state	**1** DSAC parameter list **2** Association control block
DS 4112	DFHDSAC	Exc	Invalid environment	**1** DSAC parameter list
DS 4113	DFHDSAC	Exc	Add suspend error	**1** DSAC parameter list **2** DSSR parameter list **3** Association control block (if available)
DS 4114	DFHDSAC	Exc	Suspend error	**1** DSAC parameter list **2** DSSR parameter list **3** Association control block (if available)
DS 4115	DFHDSAC	Exc	Resume error	**1** DSAC parameter list **2** DSSR parameter list **3** Association control block (if available)
DS 4116	DFHDSAC	Exc	Incorrect TCB	**1** DSAC parameter list
DS 4117	DFHDSAC	Exc	Change mode error	**1** DSAC parameter list **2** DSAT parameter list **3** Association control block
DS 4118	DFHDSAC	Exc	Called from incorrect TCB	**1** DSAC parameter list
DS 4119	DFHDSAC	Exc	Error set	**1** DSAC parameter list **2** Association control block
DS 4120	DFHDSAC	Exc	Disassociate invoked	**1** DSAC parameter list **2** Association control block
DS 4121	DFHDSAC	Exc	Function already invoked	**1** DSAC parameter list **2** Association control block
DS 4122	DFHDSAC	DS 2	State change	**1** Association control block **2** Before state **3** After state

Chapter 9. Document handler trace points

This table lists the document handler domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the document handler domain take the form "DH xxxx".

Table 127. Document handler trace points

Point ID	Module	Lvl	Type	Data	
DH 0101	DFHDHDM	DH 1	Entry	**1**	DFHDMDM parameter list
DH 0102	DFHDHDM	DH 1	Exit	**1**	DFHDMDM parameter list
DH 0103	DFHDHDM	Exc	Invalid Format	**1**	DFHDMDM parameter list
DH 0104	DFHDHDM	Exc	Invalid Function	**1**	DFHDMDM parameter list
DH 0105	DFHDHDM	Exc	Recovery entered	**1**	DFHDMDM parameter list
DH 0106	DFHDHDM	Exc	No storage for anchor	**1**	DFHDMDM parameter list
DH 0107	DFHDHDM	Exc	Release lock error	**1**	DFHDMDM parameter list
DH 0108	DFHDHDM	Exc	Warm start error	**1**	DFHDMDM parameter list
DH 0109	DFHDHDM	Exc	Severe error	**1**	DFHDMDM parameter list
DH 0120	DFHDHDH	DH 1	Entry	**1**	DFHDHDH parameter list
DH 0121	DFHDHDH	DH 1	Exit	**1**	DFHDHDH parameter list
DH 0122	DFHDHDH	Exc	Invalid Format	**1**	DFHDHDH parameter list
DH 0123	DFHDHDH	Exc	Invalid Function	**1**	DFHDHDH parameter list
DH 0124	DFHDHDH	Exc	Get exclusive lock error	**1**	DFHDHDH parameter list
DH 0125	DFHDHDH	Exc	Release exclusive lock error	**1**	DFHDHDH parameter list
DH 0126	DFHDHDH	Exc	Get shared lock error	**1**	DFHDHDH parameter list
DH 0127	DFHDHDH	Exc	Release shared lock error	**1**	DFHDHDH parameter list
DH 0128	DFHDHDH	Exc	Recovery release lock error	**1**	DFHDHDH parameter list
DH 0129	DFHDHDH	Exc	Recovery entered	**1**	DFHDHDH parameter list
DH 012A	DFHDHDH	Exc	Unknown kernel error code	**1**	DFHDHDH parameter list
DH 012B	DFHDHDH	Exc	Template error	**1**	DFHDHDH parameter list
DH 012C	DFHDHDH	Exc	Internal error	**1** **2**	DHDH parameter list Parameter list from a failed domain call
DH 0150	DFHDHDH	Event	Validate document token	**1**	DCR control block

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Table 127. Document handler trace points (continued)

Point ID	Module	Lvl	Type	Data	
DH 0151	DFHDHDH	Event	Locate symbol entry	**1**	Symbol name
DH 0152	DFHDHDH	Event	Locate symbol exit	**1**	Symbol name
				2	Address of symbol value
				3	Length of symbol value
DH 0200	DFHDHSL	DH 1	Entry	**1**	DFHDHSL parameter list
DH 0201	DFHDHSL	DH 1	Exit	**1**	DFHDHSL parameter list
DH 0202	DFHDHSL	Exc	Invalid Format	**1**	DFHDHSL parameter list
DH 0203	DFHDHSL	Exc	Invalid Function	**1**	DFHDHSL parameter list
DH 0204	DFHDHSL	Exc	Get exclusive lock error	**1**	DFHDHSL parameter list
DH 0205	DFHDHSL	Exc	Release exclusive lock error	**1**	DFHDHSL parameter list
DH 0206	DFHDHSL	Exc	Get shared lock error	**1**	DFHDHSL parameter list
DH 0207	DFHDHSL	Exc	Release shared lock error	**1**	DFHDHSL parameter list
DH 0208	DFHDHSL	Exc	Recovery release lock error	**1**	DFHDHSL parameter list
DH 0209	DFHDHSL	Exc	Recovery entered	**1**	DFHDHSL parameter list
DH 020A	DFHDHSL	Exc	Unknown kernel error code	**1**	DFHDHSL parameter list
DH 020B	DFHDHSL	DH 2	Entry, symbol list continued	**1**	Symbol list
DH 020C	DFHDHSL	Exc	Internal error	**1**	DHSL parameter list
				2	Parameter list from failed domain call
DH 0250	DFHDHSL	DH 2	Validate document token	**1**	DCR control block
DH 0251	DFHDHSL	DH 2	BBLX initialization entry		
DH 0252	DFHDHSL	DH 2	BBLX initialization exit	**1**	Symbol table address
DH 0253	DFHDHSL	DH 2	Add symbol list entry		
DH 0254	DFHDHSL	DH 2	Add symbol list exit		
DH 0255	DFHDHSL	DH 2	Add symbol entry	**1**	Symbol name
				w	Symbol value
DH 0256	DFHDHSL	DH 2	Add symbol exit	**1**	Symbol name
				w	Symbol value
DH 0257	DFHDHSL	DH 2	BBLX Storage Interface entry	**1**	BBLX IFCB control block
DH 0258	DFHDHSL	DH 2	BBLX Storage Interface exit	**1**	BBLX IFCB control block
DH 0259	DFHDHSL	DH 2	BBLX Extension Storage Interface entry	**1**	BBLX IFCB control block

Table 127. Document handler trace points (continued)

Point ID	Module	Lvl	Type	Data	
DH 025A	DFHDHSL	DH 2	BBLX Extension Storage Interface exit	**1**	BBLX IFCB control block
DH 0301	DFHDHRM	DH 1	Entry	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
DH 0302	DFHDHRM	DH 1	Exit	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
DH 0303	DFHDHRM	Exc	Recovery entered	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
DH 0304	DFHDHRM	Exc	Invalid format	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
DH 0305	DFHDHRM	Exc	Invalid RMRO function	**1**	DFHRMRO parameter list
DH 0306	DFHDHRM	Exc	Invalid RMDE function	**1**	DFHRMDE parameter list
DH 0307	DFHDHRM	Exc	Invalid RMKP function	**1**	DFHRMKP parameter list
DH 0308	DFHDHRM	Exc	Unlock error	**1**	DFHRMRO, DFHRMDE, or DFHRMKP parameter list
DH 0401	DFHDHTM	DH 1	Entry	**1**	DFHDHTM parameter list
DH 0402	DFHDHTM	DH 1	Exit	**1**	DFHDHTM parameter list
DH 0403	DFHDHTM	Exc	Recovery entered	**1**	DFHDHTM parameter list
DH 0404	DFHDHTM	Exc	Invalid Format	**1**	DFHDHTM parameter list
DH 0405	DFHDHTM	Exc	Invalid Function	**1**	DFHDHTM parameter list
DH 0406	DFHDHTM	Exc	Invalid resource type	**1**	DFHDHTM parameter list
DH 0407	DFHDHTM	Exc	Invalid browse token	**1**	DFHDHTM parameter list
DH 0408	DFHDHTM	Event	Template PDS open complete	**1**	DHPDC Control Block
DH 0409	DFHDHTM	Event	Template PDS BLDL complete	**1**	BLDL parameter list
DH 040A	DFHDHTM	Event	Template PDS I/O complete	**1** **2** **3** **4**	DHTLC Control Block DHPDC Control Block IOB Control Block DECB Control Block
DH 040B	DFHDHTM	Exc	Template PDS I/O error	**1** **2** **3**	DHTLC Control Block DHPDC Control Block Error message
DH 0411	DFHDHTM	Exc	Template name in use	**1**	DFHDHTM parameter list
DH 0412	DFHDHTM	Exc	Catalog failure	**1**	DFHDHTM parameter list

Table 127. Document handler trace points (continued)

Point ID	Module	Lvl	Type	Data
DH 0413	DFHDHTM	Exc	Getmain failure	**1** DFHDHTM parameter list
DH 0414	DFHDHTM	Exc	Freemain failure	**1** DFHDHTM parameter list
DH 0415	DFHDHTM	Exc	Directory error	**1** DFHDHTM parameter list
DH 0416	DFHDHTM	Exc	DOCTEMPLATE not found	**1** DFHDHTM parameter list
DH 0417	DFHDHTM	Exc	DDNAME not found	**1** DFHDHTM parameter list
DH 0418	DFHDHTM	Exc	Member not found	**1** DFHDHTM parameter list
DH 041A	DFHDHTM	Exc	Template PDS lock err	**1** DFHDHTM parameter list
DH 041B	DFHDHTM	Exc	Rdjfcb failed	**1** RDJFCB ARLAREA PTR
DH 0500	DFHDHPT	DH 1	Entry	**1** DFHDHDH parameter list
DH 0501	DFHDHPT	DH 1	Exit	**1** DFHDHDH parameter list
DH 0502	DFHDHPT	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0503	DFHDHPT	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0600	DFHDHPB	DH 1	Entry	**1** DFHDHDH parameter list
DH 0601	DFHDHPB	DH 1	Exit	**1** DFHDHDH parameter list
DH 0602	DFHDHPB	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0603	DFHDHPB	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0700	DFHDHPM	DH 1	Entry	**1** DFHDHDH parameter list
DH 0701	DFHDHPM	DH 1	Exit	**1** DFHDHDH parameter list
DH 0702	DFHDHPM	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0703	DFHDHPM	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0800	DFHDHPS	DH 1	Entry	**1** DFHDHDH parameter list
DH 0801	DFHDHPS	DH 1	Exit	**1** DFHDHDH parameter list
DH 0802	DFHDHPS	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0803	DFHDHPS	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0900	DFHDHPD	DH 1	Entry	**1** DFHDHDH parameter list
DH 0901	DFHDHPD	DH 1	Exit	**1** DFHDHDH parameter list
DH 0902	DFHDHPD	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0903	DFHDHPD	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0A00	DFHDHPX	DH 1	Entry	**1** DFHDHDH parameter list

Table 127. Document handler trace points (continued)

Point ID	Module	Lvl	Type	Data
DH 0A01	DFHDHPX	DH 1	Exit	**1** DFHDHDH parameter list
DH 0A02	DFHDHPX	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0A03	DFHDHPX	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0B00	DFHDHPU	DH 1	Entry	**1** DFHDHDH parameter list
DH 0B01	DFHDHPU	DH 1	Exit	**1** DFHDHDH parameter list
DH 0B02	DFHDHPU	Exc	Recovery entered	**1** DFHDHDH parameter list
DH 0B03	DFHDHPU	Exc	Unknown kernel error code	**1** DFHDHDH parameter list
DH 0C01	DFHDHRP	DH 1	Entry	**1** DFHDHRP parameter list
DH 0C02	DFHDHRP	DH 1	Exit	**1** DFHDHRP parameter list
DH 0C03	DFHDHRP	Exc	Recovery entered	**1** DFHDHRP parameter list
DH 0C04	DFHDHRP	Exc	Invalid Format	**1** DFHDHRP parameter list
DH 0C05	DFHDHRP	Exc	Invalid Function	**1** DFHDHRP parameter list
DH 0C06	DFHDHRP	Exc	Get next error	**1** DFHDHRP parameter list **1** DFHCCCC parameter list
DH 0C07	DFHDHRP	Exc	End browse error	**1** DFHDHRP parameter list **1** DFHCCCC parameter list
DH 0C08	DFHDHRP	Exc	Add/replace error	**1** DFHDHRP parameter list **1** DFHDHTM parameter list
DH 0D01	DFHDHUE	DH 1	Entry	**1** DFHDHUE parameter list
DH 0D02	DFHDHUE	DH 1	Exit	**1** DFHDHUE parameter list
DH 0D03	DFHDHUE	Exc	Recovery entered	**1** DFHDHUE parameter list
DH 0D04	DFHDHUE	Exc	Invalid Format	**1** DFHDHUE parameter list
DH 0D05	DFHDHUE	Exc	Invalid Function	**1** DFHDHUE parameter list
DH 0D06	DFHDHUE	Exc	Get lock error	**1** DFHDHUE parameter list
DH 0D07	DFHDHUE	Exc	Release lock error	**1** DFHDHUE parameter list
DH 0D08	DFHDHUE	Exc	Unknown kernel error code	**1** DFHDHUE parameter list
DH 0E00	DFHDHFS	1	Entry	**1** DFHDHFS parameter list
DH 0E01	DFHDHFS	1	Exit	**1** DFHDHFS parameter list
DH 0E02	DFHDHFS	Exc	Recovered entered	**1** DFHDHFS parameter list

Table 127. Document handler trace points (continued)

Point ID	Module	Lvl	Type	Data
DH 0E03	DFHDHFS	Exc	Invalid format	**1** DFHDHFS parameter list
DH 0E04	DFHDHFS	Exc	Invalid function	**1** DFHDHFS parameter list
DH 0E05	DFHDHFS	Exc	HFSFILE not found	**1** DFHDHFS parameter list
DH 0E06	DFHDHFS	Exc	Open of HFSFILE failed	**1** DFHDHFS parameter list
DH 0E07	DFHDHFS	Exc	HFSFILE is read only	**1** DFHDHFS parameter list
DH 0E08	DFHDHFS	Exc	HFSFILE write error	**1** DFHDHFS parameter list
DH 0E09	DFHDHFS	Exc	HFSFILE unlink error	**1** DFHDHFS parameter list
DH 0E0A	DFHDHFS	Exc	Not directory 1	**1** DFHDHFS parameter list
DH 0E0B	DFHDHFS	Exc	GETMAIN failure	**1** DFHDHFS parameter list
DH 0E0C	DFHDHFS	Exc	HFSFILE read error	**1** DFHDHFS parameter list
DH 0E0D	DFHDHFS	Exc	Invalid browse token	**1** DFHDHFS parameter list
DH 0E0E	DFHDHFS	Exc	HFSFILE MAKE DIRECTORY failed	**1** DFHDHFS parameter list
DH 0E0F	DFHDHFS	Exc	HFSFILE not empty	**1** DFHDHFS parameter list
DH 0E10	DFHDHFS	Exc	HFSFILE REMOVE DIRECTORY failed	**1** DFHDHFS parameter list
DH 0E11	DFHDHFS	Exc	HFSFILE GET STATUS failed	**1** DFHDHFS parameter list
DH 0E12	DFHDHFS	Exc	HFSFILE too large	**1** DFHDHFS parameter list
DH 0E13	DFHDHFS	Exc	HFSFILE no space	**1** DFHDHFS parameter list

Chapter 10. Domain manager domain trace points

This table lists the domain manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the domain manager domain take the form "DM xxxx".

Table 128. Domain manager domain trace points

Point ID	Module	Lvl	Type	Data	
DM 0001	DFHDMDM	DM 1	Entry	**1**	DMDM parameter list
DM 0002	DFHDMDM	DM 1	Exit	**1**	DMDM parameter list
DM 0003	DFHDMIQ	DM 1	Entry	**1**	DMIQ parameter list
DM 0004	DFHDMIQ	DM 1	Exit	**1**	DMIQ parameter list
DM 0007	DFHDMDS	DM 2	Initialize call to domain	**1**	Domain token
DM 0008	DFHDMDS	DM 2	Quiesce call to domain	**1**	Domain token
DM 0009	DFHDMDS	DM 2	Domain call return	**1**	DMDM parameter list
DM 000A	DFHDMDS	DM 2	Domain call return	**1**	DMDM parameter list
DM 000C	DFHDMDM	DM 2	Change of global phase	**1** **2**	Old phase state New phase state
DM 000D	DFHDMDS	DM 2	Change of global phase	**1** **2**	Old phase state New phase state
DM 0010	DFHDMWQ	DM 1	Entry	**1**	DMWQ parameter list
DM 0011	DFHDMWQ	DM 1	Exit	**1**	DMWQ parameter list
DM 0012	DFHDMWQ	DM 2	Domain wait	**1** **2** **3** **4**	Caller's domain token Domain being waited on Phase being waited on Actual phase
DM 0013	DFHDMWQ	DM 2	System wait	**1** **2** **3**	Caller's domain token Phase being waited on Phase state
DM 0014	DFHDMWQ	DM 2	Domain wait ended	**1** **2** **3**	Caller's domain token Domain being waited on Phase being waited on
DM 0015	DFHDMWQ	DM 2	System wait ended	**1** **2**	Caller's domain token Phase being waited on

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Table 128. Domain manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DM 0020	DFHDMDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
DM 0021	DFHDMDS	Exc	Recovery	**1** DSAT parameter list **2** Kernel error data
DM 0022	DFHDMWQ	Exc	Recovery	**1** DMWQ parameter list **2** Kernel error data
DM 0023	DFHDMIQ	Exc	Recovery	**1** DMIQ parameter list **2** Kernel error data
DM 0025	DFHDMDM	Exc	Acquire program error	**1** LDLD parameter list
DM 0026	DFHDMDM	Exc	Acquire program error	**1** LDLD parameter list
DM 0027	DFHDMDM	Exc	Acquire program error	**1** LDLD parameter list
DM 0028	DFHDMDM	Exc	Acquire program error	**1** LDLD parameter list
DM 0029	DFHDMDM	Exc	Add domain error	**1** KEDD parameter list
DM 002A	DFHDMDM	Exc	Add domain error	**1** KEDD parameter list
DM 002B	DFHDMDM	Exc	Add subpool error	**1** SMAD parameter list
DM 002C	DFHDMDM	Exc	Add record error	**1** CCCC parameter list
DM 002D	DFHDMDM	Exc	Delete record error	**1** CCCC parameter list
DM 002E	DFHDMDM	Exc	End browse error	**1** CCCC parameter list
DM 002F	DFHDMDM	Exc	End browse error	**1** CCCC parameter list
DM 0030	DFHDMDM	Exc	Get next error	**1** CCCC parameter list
DM 0031	DFHDMDM	Exc	Get next error	**1** CCCC parameter list
DM 0032	DFHDMDM	Exc	Start browse error	**1** CCCC parameter list
DM 0033	DFHDMDM	Exc	Define program error	**1** LDLD parameter list
DM 0034	DFHDMDM	Exc	Delete lock error	**1** LMLM parameter list
DM 0035	DFHDMDM	Exc	GETMAIN failure	**1** SMGF parameter list
DM 0036	DFHDMDM	Exc	Invalid domain specified	**1** DMDM parameter list
DM 0037	DFHDMDM	Exc	Invalid domain specified	**1** DMDM parameter list
DM 0039	DFHDMDM	Exc	Invalid format	**1** DMDM parameter list
DM 003A	DFHDMDM	Exc	Invalid function	**1** DMDM parameter list
DM 003B	DFHDMDM	Exc	Invalid phase specified	**1** DMDM parameter list

Table 128. Domain manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DM 003C	DFHDMDM	Exc	Invalid program	**1** LDLD parameter list
DM 003D	DFHDMDM	Exc	Quiesce requested while system initializing	**1** DMDM parameter list
DM 003E	DFHDMDM	Exc	Invalid set phase	**1** DMDM parameter list
DM 003F	DFHDMDM	Exc	Invalid set phase	**1** DMDM parameter list
DM 0040	DFHDMDM	Exc	Insufficient storage	**1** LDLD parameter list
DM 0041	DFHDMDM	Exc	Insufficient storage	**1** LDLD parameter list
DM 0042	DFHDMDM	Exc	Program not found	**1** LDLD parameter list
DM 0043	DFHDMDM	Exc	Program not found	**1** LDLD parameter list
DM 0044	DFHDMDM	Exc	Lock error	**1** LMLM parameter list
DM 0046	DFHDMDM	Exc	Release program error	**1** LDLD parameter list
DM 0047	DFHDMDM	Exc	Store clock failure	
DM 0048	DFHDMDM	Exc	Store clock failure	
DM 0049	DFHDMDM	Exc	Store clock failure	
DM 004A	DFHDMDM	Exc	Store clock failure	
DM 004B	DFHDMDM	Exc	Invalid set phase	**1** DMDM parameter list
DM 004C	DFHDMDM	Exc	Invalid wait phase	**1** DMDM parameter list
DM 004D	DFHDMDM	Exc	Invalid set phase	**1** DMDM parameter list
DM 004E	DFHDMDM	Exc	Invalid wait phase	**1** DMDM parameter list
DM 004F	DFHDMDM	Exc	Unlock error	**1** LMLM parameter list
DM 0050	DFHDMDM	Exc	Unlock error	**1** LMLM parameter list
DM 0051	DFHDMDM	Exc	Unlock error	**1** LMLM parameter list
DM 0055	DFHDMDS	Exc	Inquire domain name error	**1** KEDD parameter list
DM 0056	DFHDMDS	Exc	Inquire domain name error	**1** KEDD parameter list
DM 0059	DFHDMDS	Exc	Invalid format	**1** DSAT parameter list
DM 005A	DFHDMDS	Exc	Invalid function	**1** DSAT parameter list
DM 005B	DFHDMDS	Exc	Lock error	**1** LMLM parameter list
DM 005C	DFHDMDS	Exc	Lock error	**1** LMLM parameter list
DM 005D	DFHDMDS	Exc	Lock error	**1** LMLM parameter list
DM 005E	DFHDMDS	Exc	Store clock failure	
DM 005F	DFHDMDS	Exc	Store clock failure	

Table 128. Domain manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DM 0061	DFHDMDS	Exc	Unlock error	**1** LMLM parameter list
DM 0062	DFHDMDS	Exc	Unlock error	**1** LMLM parameter list
DM 0063	DFHDMDS	Exc	Unlock error	**1** LMLM parameter list
DM 0064	DFHDMDS	Exc	Unlock error	**1** LMLM parameter list
DM 0065	DFHDMDS	Exc	Unlock error	**1** LMLM parameter list
DM 0070	DFHDMWQ	Exc	GETMAIN failure	**1** SMGF parameter list
DM 0071	DFHDMWQ	Exc	Invalid function	**1** DMWQ parameter list
DM 0072	DFHDMWQ	Exc	Invalid format	**1** DMWQ parameter list
DM 0073	DFHDMWQ	Exc	Lock error	**1** LMLM parameter list
DM 0074	DFHDMWQ	Exc	No element found	**1** Suspend token
DM 0075	DFHDMWQ	Exc	Unlock error	**1** LMLM parameter list
DM 0080	DFHDMIQ	Exc	Domain ID not found	**1** DMIQ parameter list
DM 0081	DFHDMIQ	Exc	Domain name not found	**1** KEDD parameter list
DM 0082	DFHDMIQ	Exc	Domain token not found	**1** KEDD parameter list
DM 0083	DFHDMIQ	Exc	GETMAIN failure	**1** SMGF parameter list
DM 0084	DFHDMIQ	Exc	Inquire domain name error	**1** KEDD parameter list
DM 0085	DFHDMIQ	Exc	Inquire domain name error	**1** KEDD parameter list
DM 0086	DFHDMIQ	Exc	Invalid domain token	**1** DMIQ parameter list
DM 0087	DFHDMIQ	Exc	Invalid format	**1** DMIQ parameter list
DM 0088	DFHDMIQ	Exc	Invalid function	**1** DMIQ parameter list
DM 008A	DFHDMIQ	Exc	Invalid get next token	**1** DMIQ parameter list
DM 008B	DFHDMIQ	Exc	Lock error	**1** LMLM parameter list
DM 008C	DFHDMIQ	Exc	Unlock error	**1** LMLM parameter list
DM 0090	DFHDMDM	Exc	SVC listen error	**1** DMAF parameter list
DM 0091	DFHDMDM	Exc	SVC delete error	**1** DMAF parameter list
DM 0092	DFHDMDM	Exc	DS attach ENF error	**1** DSAT parameter list
DM 0201	DFHDMENF	DM 1	Entry	**1** DSAT parameter list
DM 0202	DFHDMENF	DM 1	Exit	**1** DSAT parameter list
DM 0203	DFHDMENF	Exc	Trace notify element	**1** ENF notify element

Table 128. Domain manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DM 0204	DFHDMENF	Exc	Recovery routine	**1** DSAT parameter list **2** Kernel error data
DM 0205	DFHDMENF	Exc	DS attach error	**1** DSAT parameter list
DM 0206	DFHDMENF	Exc	SRB detected error	**1** ENF notify element
DM 0207	DFHDMENF	Exc	Invalid notify element	**1** ENF notify element
DM 0208	DFHDMENF	Exc	Storage manager GETMAIN error	**1** SMGF parameter list
DM 0210	DFHDMEN	DM 1	Entry	**1** DMEN parameter list
DM 0211	DFHDMEN	DM 1	Exit	**1** DMEN parameter list
DM 0212	DFHDMEN	Exc	Recovery	**1** DMEN parameter list **2** Kernel error data
DM 0213	DFHDMEN	Exc	Invalid function	**1** DMEN parameter list
DM 0214	DFHDMEN	Exc	Invalid format	**1** Supplied parameter list

Chapter 11. Dump domain trace points

This table lists the dump domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the dump domain take the form "DU xxxx".

Table 129. Dump domain trace points

Point ID	Module	Lvl	Type	Data	
DU 0001	DFHDUDM	DU 1	Entry	**1**	DMDM parameter list
DU 0002	DFHDUDM	DU 1	Exit	**1**	DMDM parameter list
DU 0003	DFHDUDM	Exc	Invalid call	**1**	DMDM parameter list
				2	DU anchor block
DU 0004	DFHDUDM	Exc	Recovery	**1**	DMDM parameter list
				2	Kernel error data
DU 0007	DFHDUDM	Exc	DUIO load failed	**1**	DMDM parameter list
				2	DU anchor block
DU 0008	DFHDUDM	DU 1	GETMAIN DUA	**1**	Length required
DU 0009	DFHDUDM	DU 1	GETMAIN DUA return	**1**	Return code
				2	Address of area
DU 000A	DFHDUDM	DU 1	GETMAIN SDT	**1**	Length required
DU 000B	DFHDUDM	DU 1	GETMAIN SDT return	**1**	Return code
				2	Address of area
DU 000C	DFHDUDM	DU 1	GETMAIN TDT	**1**	Length required
DU 000D	DFHDUDM	DU 1	GETMAIN TDT return	**1**	Return code
				2	Address of area
DU 000E	DFHDUDM	DU 1	GETMAIN stats buffer	**1**	Storage length
DU 000F	DFHDUDM	DU 1	GETMAIN stats buffer return	**1**	Return code
				2	Storage address
DU 0101	DFHDUDU	DU 1	Entry	**1**	DUDU parameter list
DU 0102	DFHDUDU	DU 1	Exit	**1**	DUDU parameter list
DU 0103	DFHDUDU	Exc	Invalid call	**1**	DUDU parameter list
DU 0104	DFHDUDU	Exc	Recovery	**1**	DUDU parameter list
				2	Kernel error data
DU 0105	DFHDUDU	Exc	Transaction dump table not initialized	**1**	DUDU parameter list

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Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DU 0200	DFHDUIO	DU 2	Entry	**1**	DUIO parameter list
DU 0201	DFHDUIO	DU 2	Exit	**1**	DUIO parameter list
DU 0202	DFHDUIO	Exc	Recovery		
DU 0203	DFHDUIO	DU 2	OPEN	**1**	Dump data set DCB
DU 0204	DFHDUIO	DU 2	OPEN return	**1**	Dump data set DCB
DU 0205	DFHDUIO	DU 2	DEVTYPE		
DU 0206	DFHDUIO	DU 2	DEVTYPE return	**1**	DEVTYPE information
DU 0207	DFHDUIO	DU 2	GETMAIN	**1**	Length required
DU 0208	DFHDUIO	DU 2	GETMAIN return	**1** **2** **3**	Address of area Length of area GETMAIN return code
DU 0209	DFHDUIO	DU 2	FREEMAIN	**1**	Open block
DU 020A	DFHDUIO	DU 2	FREEMAIN return		
DU 020B	DFHDUIO	DU 2	CLOSE	**1**	Dump data set DCB
DU 020C	DFHDUIO	DU 2	CLOSE return	**1**	Dump data set DCB
DU 020D	DFHDUIO	DU 2	FREEPOOL	**1**	Dump data set DCB
DU 020E	DFHDUIO	DU 2	FREEPOOL return	**1**	Dump data set DCB
DU 020F	DFHDUIO	DU 2	WRITE	**1**	Dump data set DCB
DU 0210	DFHDUIO	DU 2	WRITE return	**1**	Dump data set DCB
DU 0211	DFHDUIO	DU 2	CHECK	**1**	Dump data set DCB
DU 0212	DFHDUIO	DU 2	CHECK return	**1**	Dump data set DCB
DU 0214	DFHDUIO	Exc	CLOSE error	**1** **2** **3**	DUIO parameter list DU anchor block Open block
DU 0215	DFHDUSU	DU 2	Entry	**1**	DUSU parameter list
DU 0216	DFHDUSU	DU 2	Exit	**1**	DUSU parameter list
DU 0217	DFHDUSU	Exc	Recovery	**1** **2** **3**	DUSU parameter list Kernel error data DU anchor block
DU 0218	DFHDUXD	DU 2	Entry	**1** **2**	DUDD parameter list DUDU parameter list

Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DU 0219	DFHDUXD	DU 2	Exit	**1** DUDD parameter list **2** DUDU parameter list
DU 021A	DFHDUXD	Exc	Recovery	**1** DUDD parameter list **2** DUDU parameter list **3** Kernel error data **4** DU anchor block
DU 021B	DFHDUXW	DU 2	Entry	**1** DUXW parameter list
DU 021C	DFHDUXW	DU 2	Exit	**1** DUXW parameter list
DU 021D	DFHDUXW	Exc	Recovery	**1** DUXW parameter list **2** Kernel error data **3** DU anchor block
DU 021E	DFHDLXDF	DU 2	Entry	**1** DUXF parameter list
DU 021F	DFHDLXDF	DU 2	Exit	**1** DUXF parameter list
DU 0220	DFHDLXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0221	DFHXRXDF	DU 2	Entry	**1** DUXF parameter list
DU 0222	DFHXRXDF	DU 2	Exit	**1** DUXF parameter list
DU 0223	DFHXRXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0224	DFHTCXDF	DU 2	Entry	**1** DUXF parameter list
DU 0225	DFHTCXDF	DU 2	Exit	**1** DUXF parameter list
DU 0226	DFHTCXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0227	DFHPCXDF	DU 2	Entry	**1** DUXF parameter list

Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DU 0228	DFHPCXDF	DU 2	Exit	**1** DUXF parameter list
DU 0229	DFHPCXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 022A	DFHSAXDF	DU 2	Entry	**1** DUXF parameter list
DU 022B	DFHSAXDF	DU 2	Exit	**1** DUXF parameter list
DU 022C	DFHSAXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 022D	DFHFCXDF	DU 2	Entry	**1** DUXF parameter list
DU 022E	DFHFCXDF	DU 2	Exit	**1** DUXF parameter list
DU 022F	DFHFCXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0230	DFHTRXDF	DU 2	Entry	**1** DUXF parameter list
DU 0231	DFHTRXDF	DU 2	Exit	**1** DUXF parameter list
DU 0232	DFHTRXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0233	DFHXDXDF	DU 2	Entry	**1** DUXF parameter list
DU 0234	DFHXDXDF	DU 2	Exit	**1** DUXF parameter list

Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DU 0235	DFHXDXDF	Exc	Recovery	**1** DUXF parameter list **2** DUDD parameter list **3** DUDU parameter list **4** Kernel error data **5** DU anchor block
DU 0239	DFHDUIO	DU 2	NOTE	**1** Dump data set DCB
DU 0240	DFHDUIO	DU 2	NOTE return	**1** Dump data set DCB
DU 0241	DFHDUIO	DU 2	POINT	**1** Dump data set DCB
DU 0242	DFHDUIO	DU 2	POINT return	**1** Dump data set DCB
DU 0250	DFHDUSU	DU 2	DYNALLOC	**1** DYNALLOC parameter list
DU 0251	DFHDUSU	DU 2	DYNALLOC return	**1** DYNALLOC parameter list
DU 0252	DFHDUSU	DU 2	FREEMAIN DYNALLOC plist	**1** DYNALLOC parameter list
DU 0253	DFHDUSU	DU 2	FREEMAIN return	
DU 0254	DFHDUSU	DU 2	EJXDF entry	**1** EJXDF parameter list
DU 0255	DFHDUSU	DU 2	EJXDF exit	**1** EJXDF parameter list
DU 0256	DFHDUSU	DU 2	EJXDF recovery	**1** EJXDF parameter list
DU 0257	DFHDUSU	DU 2	*EXC* IARV64 GETSTOR FAILED	**1** IARV64 return code **2** IARV64 reason code
DU 0301	DFHDUSR	DU 1	Entry	**1** DUSR or APUE parameter list
DU 0302	DFHDUSR	DU 1	Exit	**1** DUSR or APUE parameter list
DU 0304	DFHDUSR	Exc	Recovery	**1** DUSR or APUE parameter list **2** Kernel error data
DU 0305	DFHDUSR	Exc	Failed to add IEASDUMP.QUERY exit DFHDUMPX	**1** DUSR parameter list **2** DAFPB **3** CSVDYNEX ADD response
DU 0500	DFHDUDT	DU 1	Entry	**1** STST or DUDT parameter list
DU 0501	DFHDUDT	DU 1	Exit	**1** STST or DUDT parameter list
DU 0502	DFHDUDT	Exc	Recovery	**1** STST or DUDT parameter list **2** Kernel error data
DU 0503	DFHDUDT	Exc	Invalid format	**1** STST or DUDT parameter list
DU 0504	DFHDUDT	Exc	Invalid function	**1** STST or DUDT parameter list

Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
DU 0505	DFHDUDT	Exc	Invalid function	**1**	STST or DUDT parameter list
DU 0600	DFHDUTM	DU 1	Entry	**1**	STST or DUDT parameter list
DU 0601	DFHDUTM	DU 1	Exit	**1**	STST or DUDT parameter list
DU 0602	DFHDUTM	Exc	Recovery	**1**	STST or DUDT parameter list
				2	Kernel error data
DU 0603	DFHDUTM	Exc	Invalid format	**1**	STST or DUDT parameter list
DU 0604	DFHDUTM	Exc	Invalid function	**1**	STST or DUDT parameter list
DU 0605	DFHDUTM	Exc	Invalid function	**1**	STST or DUDT parameter list
DU 0606	DFHDUTM	Exc	Browse token not found	**1**	STST or DUDT parameter list
DU 0607	DFHDUTM	Exc	Browse token not found	**1**	STST or DUDT parameter list
DU 0608	DFHDUTM	Exc	Invalid stats requirements	**1**	STST or DUDT parameter list
DU 0609	DFHDUTM	DU 1	Before MVS GETMAIN	**1**	Storage length
DU 060A	DFHDUTM	DU 1	After MVS GETMAIN	**1**	GETMAIN return code
DU 060B	DFHDUTM	DU 1	Before MVS GETMAIN	**1**	Storage length
DU 060C	DFHDUTM	DU 1	After MVS GETMAIN	**1**	GETMAIN return code
DU 060D	DFHDUTM	DU 1	Before MVS GETMAIN	**1**	Storage length
DU 060E	DFHDUTM	DU 1	After MVS GETMAIN	**1**	GETMAIN return code
DU 060F	DFHDUTM	Exc	Nonzero return code from MVS GETMAIN	**1**	DUDT parameter list
				2	Storage length
DU 0610	DFHDUTM	Exc	Nonzero return code from MVS GETMAIN	**1**	DUDT parameter list
				2	Storage length
DU 0611	DFHDUTM	Exc	Nonzero return code from MVS GETMAIN	**1**	DUDT parameter list
				2	Storage length
DU 0710	DFHDUSVC		Remote SDUMPX return	**1**	SDUMPX parameter list
				2	SDUMPX REMOTE parms
				3	Up to 200 bytes of SDUMPX PROBDESC parms
DU 0711	DFHDUSVC		Invalid PROBDESC data	**1**	PROBDESC parms address
				2	Up to 200 bytes of SDUMPX PROBDESC parms

Table 129. Dump domain trace points (continued)

Point ID	Module	Lvl	Type	Data
DU 0720	DFHDUMPX		Entry	**1** SDUMPX exit parms (SDMSE) **2** Up to 100 bytes of SDUMPX PROBDESC parms
DU 0721	DFHDUMPX		Exit	**1** DFHDUMPX response **2** SDUMPX exit parms (SDMSE) **3** Up to 100 bytes of SDMSE_ASIDLST or SDMSE_JOBLIST
DU 0722	DFHDUMPX		IWMWQWRK call	**1** Up to 200 bytes of the call to IWMWQWRK
DU 0723	DFHDUMPX		IWMWQWRK error	**1** IWMWQWRK return code **2** IWMWQWRK reason **3** IWMWQWRK parameter list
DU 0724	DFHDUMPX		IWMWQWRK return	**1** IWMWQWRK return code **2** IWMWQWRK reason **3** IWMWQWRK parameter list **4** Up to 100 bytes of the address space list returned by IWMWQWRK

Note: The trace points DU 0710, DU 0711, DU 0720, DU 0721, DU 0722, DU 0723, and DU 0724 are sent to the GTF trace data set and not to any other currently active trace destination.

Chapter 12. Enqueue domain trace points

This table lists the enqueue domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the enqueue domain take the form "NQ xxxx".

Table 130. Enqueue domain trace points

Point ID	Module	Lvl	Type	Data	
NQ 0101	NQDM	NQ 1	Entry	**1**	DMDM parameter list
NQ 0102	NQDM	NQ 1	Exit	**1**	DMDM parameter list
NQ 0103	NQDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
NQ 0104	NQDM	Exc	Invalid format	**1**	Invalid parameter list
NQ 0105	NQDM	Exc	Invalid function	**1**	DMDM parameter list
NQ 0106	NQDM	Exc	Failure to add general subpool	**1** **2**	DMDM parameter list SMAD parameter list
NQ 0107	NQDM	Exc	No storage for anchor	**1** **2**	DMDM parameter list SMGF parameter list
NQ 0108	NQDM	Exc	LMLM Unlock error	**1** **2**	DMDM parameter list LMLM parameter list
NQ 0109	NQDM	Exc	NQ client register failure	**1** **2**	DMDM parameter list RMCD parameter list
NQ 010A	NQDM	Exc	Failure to add NQPL subpool	**1** **2**	DMDM parameter list SMAD parameter list
NQ 010B	NQDM	Exc	Failure to add NQEA subpool	**1** **2**	DMDM parameter list SMAD parameter list
NQ 010C	NQDM	Exc	No storage for statistics buffer	**1** **2**	DMDM parameter list SMGF parameter list
NQ 010D	NQDM	Exc	Failure to add NQRN subpool	**1** **2**	DMDM parameter list SMAD parameter list
NQ 010E	NQDM	Exc	Failure to create NQRN directory	**1** **2**	DMDM parameter list DDDI parameter list
NQ 010F	NQDM	Exc	Failure waiting for global catalog to initialize	**1**	DMDM parameter list

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Table 130. Enqueue domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
NQ 0201	NQNQ	NQ 1	Entry	**1**	NQNQ or RMRO parameter list
				2	NQ work token (RMRO) or Enqueue argument1 (NQNQ)
				3	Enqueue argument2 (NQNQ)
NQ 0202	NQNQ	NQ 1	Exit	**1**	NQNQ or RMRO parameter list
				2	NQ work token (RMRO only)
NQ 0203	NQNQ	Exc	Recovery	**1**	NQNQ or RMRO parameter list
				2	Kernel error data
NQ 0204	NQNQ	Exc	Invalid format	**1**	Invalid parameter list
NQ 0205	NQNQ	Exc	Invalid function	**1**	NQNQ parameter list
NQ 0206	NQNQ	Exc	Invalid call to DFHNQNQ	**1**	NQNQ parameter list
NQ 0207	NQNQ	Exc	Invalid call to DFHNQNQ	**1**	NQNQ parameter list
NQ 0208	NQNQ	Exc	Failure to getmain an NQPL control block	**1**	NQNQ parameter list
				2	SMGF parameter list
NQ 0209	NQNQ	Exc	Enqueue pool already exists	**1**	NQNQ parameter list
NQ 020A	NQNQ	Exc	Failure on MVS freemain of an NQEA control block	**1**	NQNQ or RMRO parameter list
				2	RC from MVS FREEMAIN
NQ 020B	NQNQ	Exc	RMUW Inquire_UOW_Id error	**1**	RMRO parameter list
				2	RMUW parameter list
NQ 020C	NQNQ	Exc	Invalid pool token	**1**	NQNQ parameter list
				2	Storage addressed by token
NQ 020D	NQNQ	Exc	Deactivate for transaction enqueue	**1**	NQNQ parameter list
				2	NQEA control block
NQ 020E	NQNQ	Exc	Deactivate for enqueue not owned by caller	**1**	NQNQ parameter list
NQ 020F	NQNQ	Exc	Deactivate for retained enqueue	**1**	NQNQ parameter list
				2	NQEA control block
NQ 0210	NQNQ	Exc	Failure to getmain an NQEA control block	**1**	NQNQ parameter list
				2	SMGF parameter list
NQ 0211	NQNQ	Exc	Failure on MVS getmain for NQEA control block	**1**	NQNQ parameter list
				2	RC from MVS GETMAIN

Table 130. Enqueue domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
NQ 0212	NQNQ	Exc	Enqueue locked error	**1**	NQNQ parameter list
				2	NQEA control block
NQ 0213	NQNQ	Exc	Enqueue active error	**1**	NQNQ parameter list
				2	NQEA control block
NQ 0214	NQNQ	Exc	Invalid call to DFHNQNQ	**1**	NQNQ parameter list
NQ 0215	NQNQ	Exc	RMUW Inquire UOW error	**1**	NQNQ parameter list
				2	RMUW parameter list
NQ 0216	NQNQ	Exc	Invalid call to DFHNQNQ	**1**	NQNQ parameter list
NQ 0217	NQNQ	Exc	Incompatible shunt action	**1**	RMRO parameter list
				2	NQEA control block
				3	Shunt action
NQ 0301	NQED	NQ 1	Entry	**1**	NQED parameter list
				2	Enqueue argument1
				3	Enqueue argument2
NQ 0302	NQED	NQ 1	Exit	**1**	NQED parameter list
NQ 0303	NQED	Exc	Recovery	**1**	NQED parameter list
				2	Kernel error data
NQ 0304	NQED	Exc	Invalid format	**1**	Invalid parameter l
NQ 0305	NQED	Exc	Invalid function	**1**	NQED parameter list
NQ 0306	NQED	Exc	Failure to getmain an NQEA control block	**1**	NQED parameter list
				2	SMGF parameter list
NQ 0307	NQED	Exc	Failure on MVS getmain for NQEA control block	**1**	NQED parameter list
				2	RC from MVS GETMAIN
NQ 0308	NQED	Exc	Failure on MVS freemain of an NQEA control block	**1**	NQED parameter list
				2	RC from MVS FREEMAIN
NQ 0309	NQED	Exc	RMUW Inquire UOW Id error	**1**	NQED parameter list
				2	RMUW parameter list
NQ 030A	NQED	Exc	Internal logic error	**1**	NQED parameter list
				2	NQPL control block
				3	NQEA control block

Table 130. Enqueue domain trace points (continued)

Point ID	Module	Lvl	Type	Data
NQ 030B	NQED	Exc	Internal logic error	**1** NQED parameter list **2** NQPL control block **3** NQEA control block
NQ 030C	NQED	Exc	Internal logic error	**1** NQED parameter list **2** NQPL control block **3** NQEA control block
NQ 030D	NQED	Exc	Dequeue for retained enqueue	**1** NQED parameter list **2** NQEA control block
NQ 030E	NQED	Exc	Dequeue for enqueue not owned	**1** NQED parameter list **2** NQEA control block (if any)
NQ 030F	NQED	Exc	Invalid pool token	**1** NQED parameter list **2** Storage addressed by token
NQ 0310	NQED	Exc	Invalid call to DFHNQED	**1** NQED parameter list
NQ 0311	NQED	NQ 2	Entry	**1** Resource name **2** Response area
NQ 0312	NQED	NQ 2	Exit	**1** Resource name **2** Response area
NQ 0313	NQED	NQ 2	Entry	**1** Resource name
NQ 0314	NQED	NQ 2	Exit	**1** Resource name **2** Response area
NQ 0401	NQIB	NQ 1	Entry	**1** NQIB parameter list
NQ 0402	NQIB	NQ 1	Exit	**1** NQIB parameter list
NQ 0403	NQIB	Exc	Recovery	**1** NQIB parameter list **2** Kernel error data
NQ 0404	NQIB	Exc	Invalid format	**1** Invalid parameter list
NQ 0405	NQIB	Exc	Invalid function	**1** NQIB parameter list
NQ 0406	NQIB	Exc	Failure to getmain an NQB control block	**1** NQIB parameter list **2** SMGF parameter list
NQ 0407	NQIB	Exc	RMUW Inquire UOW error	**1** NQIB parameter list **2** RMUW parameter list
NQ 0408	NQIB	Exc	Invalid browse token	**1** NQIB parameter list **2** Storage addressed by token

Table 130. Enqueue domain trace points (continued)

Point ID	Module	Lvl	Type	Data
NQ 0409	NQIB	Exc	Failure to getmain an NQOX control block	**1** NQIB parameter list **2** SMGF parameter list
NQ 040A	NQIB	Exc	Internal logic error	**1** NQIB parameter list **2** Full NQOX control block
NQ 040B	NQIB	Exc	Failure to getmain an NQWX control block	**1** NQIB parameter list **2** SMGF parameter list
NQ 040C	NQIB	Exc	Internal logic error	**1** NQIB parameter list
NQ 040D	NQIB	Exc	Inquire unit of work token error	**1** NQIB parameter list **2** RMUW parameter list
NQ 040E	NQIB	Exc	Invalid stable enqueue browse	
NQ 040F	NQIB	Exc	Failure to getmain an NQHX control block	**1** NQIB parameter list **2** SMGF parameter list
NQ 0501	NQST	NQ 1	Entry	**1** STST parameter list
NQ 0502	NQST	NQ 1	Exit	**1** STST parameter list
NQ 0503	NQST	Exc	Recovery	**1** STST parameter list **2** Kernel error data
NQ 0504	NQST	Exc	Invalid format	**1** Invalid parameter list
NQ 0505	NQST	Exc	Invalid function	**1** STST parameter list
NQ 0506	NQST	Exc	Caller's buffer too small	**1** STST parameter list **2** Size of required buffer
NQ 0601	NQRN	NQ 1	Exit	**1** NQRN parameter list
NQ 0602	NQRN	NQ 1	Exit	**1** NQRN parameter list
NQ 0603	NQRN	Exc	Invalid format	**1** NQRN parameter list
NQ 0604	NQRN	Exc	Invalid function	**1** NQRN parameter list
NQ 0605	NQRN	Exc	Recovery	**1** NQRN parameter list
NQ 0608	NQRN	Exc	ENQMODEL getmain failure	**1** NQRN parameter list **2** SMGF parameter list
NQ FF50	NQIE	NQ 1	Entry	**1** NQIE parameter list
NQ FF51	NQIE	NQ 1	Exit	**1** NQIE parameter list
NQ FF52	NQIE	Exc	Recovery	**1** NQIE parameter list

Table 130. Enqueue domain trace points (continued)

Point ID	Module	Lvl	Type	Data
NQ FF53	NQIE	Exc	Invalid format	**1** NQIE parameter list
NQ FF54	NQIE	Exc	Invalid function	**1** NQIE parameter list
NQ FF55	NQNQ	Exc	Invalid pool token	**1** NQNQ parameter list
NQ FF56	NQNQ	Exc	Invalid enqueue	**1** NQNQ parameter list

Chapter 13. Enterprise Java domain trace points

This section contains details of the Enterprise Java domain trace points.

Enterprise Java domain initialization and termination trace points

This table lists the Enterprise Java domain initialization and termination trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Initialization and termination trace points for the Enterprise Java domain take the form "EJ 01xx".

Table 131. EJ initialization and termination trace points

Point ID	Class	Lvl	Type	Data	
EJ 0100	DFHEJDM	EJ 1	Entry	**1** **2**	Parmlist address of parm block
EJ 0101	DFHEJDM	EJ 2	Main UNRECOGNISED DOMAIN CONTROL REQUEST	**1**	Parmlist
EJ 0102	DFHEJDM	EJ 1	Exit	**1** **2** **3** **4** **5**	Return Code Reason Code Response code Reason code Parmlist
EJ 0103	DFHEJDM	EJ 1	Recov ENTRY TO EJ DOMAIN RECOVERY	**1** **2** **3** **4** **5**	Return Code Reason Code Parmlist Error block DMDM parmlist address
EJ 0104	DFHEJDM	EJ 1	Recov EXIT FROM EJ DOMAIN RECOVERY	**1** **2**	Return Code Reason Code
EJ 0105	DFHEJDM	EJ 1	Init ENTRY FOR INITIALISATION		
EJ 0106	DFHEJDM	EJ 1	Init EXIT FROM INITIALISATION	**1** **2**	Return Code Return Code
EJ 0107	DFHEJDM	EJ 1	Quie ENTRY FOR QUIESCENCE		
EJ 0108	DFHEJDM	EJ 1	Quie EXIT FROM QUIESCENCE	**1** **2**	Return Code Return Code
EJ 0109	DFHEJDM	EJ 1	Term ENTRY FOR TERMINATION		
EJ 010A	DFHEJDM	EJ 1	Term EXIT FROM TERMINATION	**1** **2**	Return Code Return Code
EJ 010B	DFHEJDM	EJ 1	InitCo ENTRY FOR INITIALISATION.COMMON		
EJ 010C	DFHEJDM	EJ 1	InitCo EXIT FROM INITIALISATION.COMMON	**1** **2** **3** **4**	Return Code Return Code SubPool Token EJ Anchor Block
EJ 010D	DFHEJDM	EJ 1	InitOS ENTRY FOR INITIALISATION.OBJECTSTORE		
EJ 010E	DFHEJDM	EJ 1	InitOS EXIT FROM INITIALISATION.OBJECTSTORE	**1** **2**	Return Code Return Code

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Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 010F	DFHEJDM	EJ 1	InitEl ENTRY FOR INITIALISATION.ELEMENTS	
EJ 0110	DFHEJDM	EJ 1	InitEl EXIT FROM INITIALISATION.ELEMENTS	**1** Return Code **2** Return Code
EJ 0111	DFHEJDM	EJ 1	InitDi ENTRY FOR INITIALISATION.DIRECTORY	
EJ 0112	DFHEJDM	EJ 1	InitDi EXIT FROM INITIALISATION.DIRECTORY	**1** Return Code **2** Return Code
EJ 0113	DFHEJDM	EJ 1	InitDu ENTRY FOR INITIALISATION.DUMP	
EJ 0114	DFHEJDM	EJ 1	InitDu EXIT FROM INITIALISATION.DUMP	**1** Return Code **2** Return Code
EJ 0115	DFHEJDM	EJ 1	QuieCo ENTRY FOR QUIESCENCE.COMMON	
EJ 0116	DFHEJDM	EJ 1	QuieCo EXIT FROM QUIESCENCE.COMMON	**1** Return Code **2** Return Code
EJ 0117	DFHEJDM	EJ 1	QuieOS ENTRY FOR QUIESCENCE.OBJECTSTORE	
EJ 0118	DFHEJDM	EJ 1	QuieOS EXIT FROM QUIESCENCE.OBJECTSTORE	**1** Return Code **2** Return Code
EJ 0119	DFHEJDM	EJ 1	QuieEl ENTRY FOR QUIESCENCE.ELEMENTS	
EJ 011A	DFHEJDM	EJ 1	QuieEl EXIT FROM QUIESCENCE.ELEMENTS	**1** Return Code **2** Return Code
EJ 011B	DFHEJDM	EJ 1	QuieDi ENTRY FOR QUIESCENCE.DIRECTORY	
EJ 011C	DFHEJDM	EJ 1	QuieDi EXIT FROM QUIESCENCE.DIRECTORY	**1** Return Code **2** Return Code
EJ 011D	DFHEJDM	EJ 1	QuieDu ENTRY FOR QUIESCENCE.DUMP	
EJ 011E	DFHEJDM	EJ 1	QuieDu EXIT FROM QUIESCENCE.DUMP	**1** Return Code **2** Return Code
EJ 011F	DFHEJDM	EJ 1	TermCo ENTRY FOR TERMINATION.COMMON	
EJ 0120	DFHEJDM	EJ 1	TermCo EXIT FROM FOR TERMINATION.COMMON	**1** Return Code **2** Return Code
EJ 0121	DFHEJDM	EJ 1	TermOS ENTRY FOR TERMINATION.OBJECTSTORE	
EJ 0122	DFHEJDM	EJ 1	TermOS EXIT FROM TERMINATION.OBJECTSTORE	**1** Return Code **2** Return Code
EJ 0123	DFHEJDM	EJ 1	TremEl ENTRY FOR TERMINATION.ELEMENTS	
EJ 0124	DFHEJDM	EJ 1	TermEl EXIT FROM TERMINATION.ELEMENTS	**1** Return Code **2** Return Code
EJ 0125	DFHEJDM	EJ 1	TermDi ENTRY FOR TERMINATION.DIRECTORY	

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0126	DFHEJDM	EJ 1	TermDi EXIT FROM TERMINATION.DIRECTORY	**1** Return Code **2** Return Code
EJ 0127	DFHEJDM	EJ 1	TermDu ENTRY FOR TERMINATION.DUMP	
EJ 0128	DFHEJDM	EJ 1	TermDu EXIT FROM TERMINATION.DUMP	**1** Return Code **2** Return Code
EJ 0129	DFHEJDM	EJ 1	RecovCo ENTRY FOR RECOVERY.COMMON	
EJ 012A	DFHEJDM	EJ 1	RecovCo EXIT FROM RECOVERY.COMMON	**1** Return Code **2** Return Code
EJ 012B	DFHEJDM	EJ 1	RecovOS ENTRY FOR RECOVERY.OBJECTSTORE	
EJ 012C	DFHEJDM	EJ 1	RecovOS EXIT FROM RECOVERY.OBJECTSTORE	**1** Return Code **2** Return Code
EJ 012D	DFHEJDM	EJ 1	RecovEl ENTRY FOR RECOVERY.ELEMENTS	
EJ 012E	DFHEJDM	EJ 1	RecovEl EXIT FROM RECOVERY.ELEMENTS	**1** Return Code **2** Return Code
EJ 012F	DFHEJDM	EJ 1	RecovDi ENTRY FOR RECOVERY.DIRECTORY	
EJ 0130	DFHEJDM	EJ 1	RecovDi EXIT FROM RECOVERY.DIRECTORY	**1** Return Code **2** Return Code
EJ 0131	DFHEJDM	EJ 1	RecovDu ENTRY FOR RECOVERY.DUMP	
EJ 0132	DFHEJDM	EJ 1	RecovDu EXIT FROM RECOVERY.DUMP	**1** Return Code **2** Return Code
EJ 0140	DFHEJDM	EJ 2	InitCo EJ General Storage Subpool Created	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** SubPool Token
EJ 0141	DFHEJDM	EJ 2	InitCo Could not create EJ General Storage Subpool	**1** Return Code **2** Reason Code **3** SMAD parmlist
EJ 0142	DFHEJDM	EJ 2	InitCo EJ Anchor Block after Getmain	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token **5** EJ Anchor Block
EJ 0143	DFHEJDM	EJ 2	InitCo Could not Getmain EJ Anchor block from EJ General Storage Subpool	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token
EJ 0144	DFHEJDM	EJ 2	InitCo EJ Anchor Block after creation	**1** EJ Anchor **2** EJ Anchor Block address
EJ 0145	DFHEJDM	EJ 2	InitCo Unable to register EJ Anchor Block	**1** Return Code **2** Reason Code **3** KEDD parmlist

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0150	DFHEJDM	EJ 2	InitOS OS General Storage Subpool Created	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** SubPool Token
EJ 0151	DFHEJDM	EJ 2	InitOS Could not create EJOS Gen Storage Subpool	**1** Return Code **2** Reason Code **3** SMAD parmlist
EJ 0152	DFHEJDM	EJ 2	InitOS EJOS Element Storage Subpool Created	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** SubPool Token
EJ 0153	DFHEJDM	EJ 2	InitOS Could not create EJOS Element Stg Subpool	**1** Return Code **2** Reason Code **3** SMAD parmlist
EJ 0154	DFHEJDM	EJ 2	InitOS EJOS Anchor Block after Getmain	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token **5** Address of Object Store Anchor Block
EJ 0155	DFHEJDM	EJ 2	InitOS Could not Getmain EJOS Anchor block from EJ OS General Storage Subpool	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token
EJ 0156	DFHEJDM	EJ 2	InitOS EJOS Anchor Block after creation	**1** EJ Anchor **2** Object Store Anchor Block
EJ 0157	DFHEJDM	EJ 2	InitOS OS Anchor Block Lock Token created OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 0158	DFHEJDM	EJ 2	InitOS OS Anchor Block Lock Token creation failed	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 0159	DFHEJDM	EJ 2	InitOS OS Anchor Block Lock Token released OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 015A	DFHEJDM	EJ 2	InitOS OS Anchor Block Lock Token release failed	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 015B	DFHEJDM	EJ 2	InitOS OS Element Lock Token created OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 015C	DFHEJDM	EJ 2	InitOS OS Element Lock Token creation failed	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 015D	DFHEJDM	EJ 2	InitOS OS Element Lock Token released OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 015E	DFHEJDM	EJ 2	InitOS EJOS Element Lock Token release failed	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token
EJ 015F	DFHEJDM	EJ 2	InitOS EJOS Gate Created OK	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0160	DFHEJDM	EJ 2	InitOS EJOS Gate creation failure	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0161	DFHEJDM	EJ 2	InitOS EJOS Anchor Block after all inits	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Object Store Anchor Block
EJ 0170	DFHEJDM	EJ 2	InitEl EJEL General Storage Subpool Created	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** SubPool Token
EJ 0171	DFHEJDM	EJ 2	InitEl Could not create EJEL Gen Storage Subpool	**1** Return Code **2** Reason Code **3** SMAD parmlist
EJ 0172	DFHEJDM	EJ 2	InitEl EJEL Anchor Block after Getmain	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token **5** Elements Anchor Block
EJ 0173	DFHEJDM	EJ 2	InitEl Could not Getmain EJEL Anchor block from EJ General Storage Subpool	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** SubPool Token
EJ 0175	DFHEJDM	EJ 2	InitEl EJEL Anchor Block after creation	**1** EJ Anchor **2** EJ Elements Anchor

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0176	DFHEJDM	EJ 2	InitEl EJEL Gate Created OK	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0177	DFHEJDM	EJ 2	InitEl EJEL Gate creation failure	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0178	DFHEJDM	EJ 2	InitEl EJEL Anchor Block after all init	**1** Return Code **2** Reason Code **3** EJ Anchor **4** EJ Elements Anchor
EJ 0179	DFHEJDM	EJ 2	InitEl EJEL About to wait for other Domains	**1** EJ Anchor **2** EJ Elements Anchor
EJ 017A	DFHEJDM	EJ 2	InitEl EJEL End of waiting for other Domains	**1** EJ Anchor **2** EJ Elements Anchor **3** DMDM parmlist
EJ 017B	DFHEJDM	EJ 2	InitEl EJEL Failed to wait for other Domains	**1** EJ Anchor **2** EJ Elements Anchor **3** DMDM parmlist
EJ 017C	DFHEJDM	EJ 2	InitEl EJEL Startup set	**1** EJ Anchor **2** EJ Elements Anchor **3** RMDM parmlist
EJ 017D	DFHEJDM	EJ 2	InitEl About to call EJGE Init	**1** Return Code **2** Reason Code **3** EJ Anchor **4** EJ Elements Anchor
EJ 017E	DFHEJDM	EJ 2	InitEl Returned from EJGE Init	**1** Return Code **2** Reason Code **3** EJ Anchor **4** EJ Elements Anchor **5** EJGE parmlist
EJ 017F	DFHEJDM	EJ 2	InitEl EJGE Init failed	**1** Return Code **2** Reason Code **3** EJ Anchor **4** EJ Elements Anchor **5** EJGE parmlist
EJ 0180	DFHEJDM	EJ 2	InitDi EJDI Gate Created OK	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0181	DFHEJDM	EJ 2	InitDi EJDI Gate creation failure	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0190	DFHEJDM	EJ 2	InitDu EJDU Gate Created OK	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 0191	DFHEJDM	EJ 2	InitDu EJDU Gate creation failure	**1** Return Code **2** Reason Code **3** KEDD parmlist **4** Number **5** Number **6** Number
EJ 01A0	DFHEJDM	EJ 2	QuieEl About to call EJGE Quie	**1** Return Code **2** Reason Code
EJ 01A1	DFHEJDM	EJ 2	QuieEl Returned from EJGE Quie	**1** Return Code **2** Reason Code **3** EJGE parmlist
EJ 01A2	DFHEJDM	EJ 2	QuieEl EJGE Quie failed	**1** Return Code **2** Reason Code **3** EJGE parmlist
EJ 01A3	DFHEJDM	EJ 2	TermEl About to call EJGE Term	**1** Return Code **2** Reason Code
EJ 01A4	DFHEJDM	EJ 2	TermEl Returned from EJGE Term	**1** Return Code **2** Reason Code **3** EJGE parmlist
EJ 01A5	DFHEJDM	EJ 2	TermEl EJGE Term failed	**1** Return Code **2** Reason Code **3** EJGE parmlist
EJ 01B0	DFHEJDM	EJ 1	InitSt ENTRY FOR INITIALISATION.STATISTICS	
EJ 01B1	DFHEJDM	EJ 1	InitSt EXIT FROM INITIALISATION.STATISTICS	**1** Return Code **2** Return Code
EJ 01B2	DFHEJDM	EJ 1	QuieSt ENTRY FOR QUIESCENCE.STATISTICS	
EJ 01B3	DFHEJDM	EJ 1	QuieSt EXIT FROM QUIESCENCE.STATISTICS	**1** Return Code **2** Return Code
EJ 01B4	DFHEJDM	EJ 2	Quie About to Wait for Stats shutdown	
EJ 01B5	DFHEJDM	EJ 2	Quie Statistics Unavailable	**1** Return Code **2** Reason Code **3** DMDM parmlist
EJ 01B6	DFHEJDM	EJ 2	Quie Failure to wait for Stats	**1** Return Code **2** Reason Code **3** DMDM parmlist
EJ 01B7	DFHEJDM	EJ 1	TermSt ENTRY FOR TERMINATION.STATISTICS	
EJ 01B8	DFHEJDM	EJ 1	TermSt EXIT FROM TERMINATION.STATISTICS	**1** Return Code **2** Return Code

Table 131. EJ initialization and termination trace points (continued)

Point ID	Class	Lvl	Type	Data
EJ 01BB	DFHEJDM	EJ 2	InitST ST General Storage Subpool Created	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** SubPool Token
EJ 01BC	DFHEJDM	EJ 2	InitST Could not create EJSR Gen Storage Subpool	**1** Return Code **2** Reason Code **3** SMAD parmlist

Enterprise Java domain directory trace points

This table lists the Enterprise Java domain directory trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The directory trace points for the Enterprise Java domain take the form "EJ 05xx".

Table 132. EJ domain directory trace entries

Point ID	Module	Lvl	Type	Data
EJ 0501	DFHEJDI	EJ 1	Entry	**1** Parameter list
EJ 0502	DFHEJDI	EJ 1	Exit	**1** Parameter list
EJ 0503	DFHEJDI	Exc	Invalid_format	**1** Parameter list
EJ 0504	DFHEJDI	Exc	Invalid_function	**1** Parameter list
EJ 0505	DFHEJDI	Exc	Recovery	**1** Parameter list

Enterprise Java domain generated trace points

This table lists the Enterprise Java domain trace points. These trace points are generated in a Java environment and then mapped to the listed CICS trace points. Trace points for the Enterprise Java domain take the form "EJ 060x".

Mapping generated trace points to CICS trace points means that any number of trace points can use each of the trace points in table Table 133 on page 549.The interface defines 15 different trace types. It is also possible to determine whether the trace point is an entry or an exit, which gives a total of 16 different trace point IDs (RASITraceEvent types).These trace types are explained in table Table 54 on page 139.

The second data field is optional and can be omitted when it offers no additional information (such as on an TYPE_ENTRY_EXIT event, where the class and the method name are all that is needed). The remaining data passed on the call, which can vary at run time, is inserted into the remaining fields. In the event of a trace event having more than 6 objects to trace, it spills over to one or more additional trace points where the second and subsequent trace points have a sequence number in parentheses appended to the class and method names, for example (2), (3), and so on.

Table 133. Enterprise Java domain generated trace points

Point ID	Class	Lvl	RASITraceEvent type	Data
EJ 0600	CICSTraceService.class	EJ 1	TYPE_API	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0601	CICSTraceService	EJ 2	TYPE_CALLBACK	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0602	CICSTraceService	EJ 1	TYPE_ENTRY_EXIT (Entry)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0603	CICSTraceService	Exc	TYPE_EXCEPTION	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0604	CICSTraceService	EJ 2	TYPE_MISC_DATA	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0605	CICSTraceService	EJ 2	TYPE_OBJECT_ CREATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0606	CICSTraceService.class	EJ 2	TYPE_OBJ_DELETE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0607	CICSTraceService.class	EJ 2	TYPE_PRIVATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0608	CICSTraceService.class	EJ 2	TYPE_PUBLIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 0609	CICSTraceService.class	EJ 2	TYPE_STATIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Table 133. Enterprise Java domain generated trace points (continued)

Point ID	Class	Lvl	RASITraceEvent type	Data
EJ 060A	CICSTraceService.class	EJ 2	TYPE_SVC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 060B	CICSTraceService.class	EJ 1	TYPE_LEVEL1	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 060C	CICSTraceService.class	EJ 2	TYPE_LEVEL2	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 060D	CICSTraceService.class	EJ 3	TYPE_LEVEL3	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 060E	CICSTraceService.class	EJ 2	TYPE_PERF	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
EJ 060F	CICSTraceService.class	EJ 1	TYPE_ENTRY_EXIT (Exit)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Enterprise Java domain elements trace points

This table lists the Enterprise Java domain elements trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. The elements trace points for the Enterprise Java domain take the form "EJ 06*xx*".

Table 134. EJ elements Trace Points

Point ID	Class	Lvl	Type	Data
EJ 0610	DFHEJDU	EJ 2	Entry	**1** EJDU parameters
EJ 0611	DFHEJDU	EJ 2	Exit	**1** EJDU parameters
EJ 0612	DFHEJDU	EJ 2	Event EJDU block	**1** EJDU block
EJ 0613	DFHEJDU	EJ 2	Event EJDU data	**1** EJDU data
EJ 0614	DFHEJDU	Exc	Invalid function	**1** EJDU parameters
EJ 0615	DFHEJDU	Exc	Invalid format	**1** EJDU parameters
EJ 0616	DFHEJDU	Exc	Invalid buffer	**1** Length of buffer
EJ 0617	DFHEJDU	Exc	Recovery	**1** EJDU parameters **2** Kernel error data

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0618	DFHEJDU	Exc	INQUIRE GLOBAL TRACE failure	none
EJ 0619	DFHEJDU	Exc	INQUIRE TASK TRACE failure	none
EJ 061A	DFHEJDU	Exc	INQUIRE DOMAIN TRACE failure	**1** Domain token
EJ 061B	DFHEJDU	Exc	GETMAIN failure	**1** Data length
EJ 061C	DFHEJDU	Exc	FREEMAIN failure	**1** Data address
EJ 061D	DFHEJDU	Exc	XMIQ INQUIRE failure	none
EJ 061E	DFHEJDU	Exc	XMIQ SET failure	none
EJ 0701	DFHEJCG	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0703	DFHEJCG	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0704	DFHEJCG	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0705	DFHEJCG	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0706	DFHEJCG	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0707	DFHEJCG	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0708	DFHEJCG	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0709	DFHEJCG	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 070A	DFHEJCG	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 070B	DFHEJCG	EJ 2	Main About to obtain Intra-EJ Parmlist area by a getmain request	**1** Length of overflow automatic storage area **2** Address of overflow automatic storage area **3** Storage subpool token
EJ 070C	DFHEJCG	EJ 2	Main Intra-EJ Parmlist area obtained OK	**1** Length of overflow automatic storage area **2** Address of overflow automatic storage area **3** SMGF parmlist **4** Storage subpool token
EJ 070D	DFHEJCG	EJ 2	Main Did not obtain Intra-EJ parmlist	**1** Return Code **2** Reason Code **3** SMGF parmlist **4** Length of overflow automatic storage area **5** Address of overflow automatic storage area **6** Storage subpool token
EJ 070E	DFHEJCG	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 070F	DFHEJCG	EJ 2	Main Intra-EJ Parmlist area released by freemain request OK	**1** Length of overflow automatic storage area **2** Address of overflow automatic storage area **3** SMGF parmlist
EJ 0710	DFHEJCG	EJ 2	Main did not release the Intra-EJ parmlist by a freemain request	**1** Length of overflow automatic storage area **2** Address of overflow automatic storage area **3** SMGF parmlist
EJ 071A	DFHEJCG	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 071B	DFHEJCG	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJCG parmlist
EJ 071C	DFHEJCG	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data	
EJ 0720	DFHEJCG	EJ 1	Add ENTRY FOR CORBASERVER CREATION	**1** **2**	Calling parm block address of parm block
EJ 0721	DFHEJCG	EJ 1	Add EXIT FROM CORBASERVER CREATION	**1** **2** **3** **4**	Return Code Return Code Gate Return Code Calling parm block
EJ 0722	DFHEJCG	EJ 2	Add Operations required	**1** **2** **3** **4** **5** **6**	Calling parm block Control Block creation flag Catalog operation flag GLUE operation flag Resolution flag Message flag
EJ 0723	DFHEJCG	EJ 2	Add States required	**1** **2** **3**	Calling parm block Desired Correct State Incorrect State
EJ 0724	DFHEJCG	EJ 2	Add Bad Parameters passed	**1** **2** **3** **4**	Calling parm block Return Code Reason Code Gate Return Code
EJ 0725	DFHEJCG	EJ 2	Add About to check Certificate	**1** **2** **3** **4**	Parmlist CorbaServer SSL CErtificate Certificate Certificate Length
EJ 0726	DFHEJCG	EJ 2	Add After Certificate check	**1** **2** **3** **4** **5**	Parmlist CorbaServer SSL CErtificate XSEJ parmlist Certificate Certificate Length
EJ 0727	DFHEJCG	EJ 2	Add Certificate check failed	**1** **2** **3** **4** **5**	Parmlist CorbaServer SSL CErtificate XSEJ parmlist Certificate Certificate Length
EJ 0728	DFHEJCG	EJ 2	Add obtained the New Element by a getmain request	**1** **2** **3** **4** **5**	Return Code Reason Code SMGF parmlist Current element CorbaServer element
EJ 0729	DFHEJCG	EJ 2	Add Failure to obtain New Element by a getmain request	**1** **2** **3**	Return Code Reason Code SMGF parmlist
EJ 072A	DFHEJCG	EJ 2	Add New Element to be added	**1** **2** **3** **4**	Return Code Reason Code Current element CorbaServer element
EJ 072B	DFHEJCG	EJ 2	Add Start of CorbaServer Critical Section	**1** **2**	Lock token LMLM parmlist
EJ 072C	DFHEJCG	EJ 2	Add Could not get the Lock on the Chain	**1** **2** **3** **4**	Return Code Reason Code LMLM parmlist Lock token

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 072D	DFHEJCG	EJ 2	Add Scanned element	**1** Return Code **2** Reason Code **3** Current CorbaServer **4** Current element **5** CorbaServer element
EJ 072E	DFHEJCG	EJ 2	Add Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 072F	DFHEJCG	EJ 2	Add CorbaServer already in Chain	**1** Return Code **2** Reason Code **3** Current CorbaServer **4** Current element **5** CorbaServer element **6** Current element **7** CorbaServer element
EJ 0730	DFHEJCG	EJ 2	Add CorbaServer to be chained after	**1** Chaining position **2** Current CorbaServer **3** Current element **4** CorbaServer element **5** Current element **6** CorbaServer element
EJ 0731	DFHEJCG	EJ 2	Add Successfully chained Element	**1** Previous element in chain address **2** CorbaServer element **3** Current element **4** CorbaServer element **5** Next element in chain address **6** CorbaServer element **7** Chaining position
EJ 0732	DFHEJCG	EJ 2	Add Could not release the unchained Element	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Current element
EJ 0733	DFHEJCG	EJ 2	Add About to add CorbaServer to Catalog	**1** CorbaServer catlog record **2** Key in Global Catalog **3** Catalog entry key
EJ 0734	DFHEJCG	EJ 2	Add Added CorbaServer to Catalog OK	**1** CorbaServer catlog record **2** Key in Global Catalog **3** Catalog entry key **4** CCCC parmlist
EJ 0735	DFHEJCG	EJ 2	Add CorbaServer Addition Catalog failure	**1** CorbaServer catlog record **2** Key in Global Catalog **3** Catalog entry key **4** CCCC parmlist
EJ 0736	DFHEJCG	EJ 2	Add About to set the final State	**1** Parmlist CorbaServer **2** Return Code **3** Reason Code **4** Current element **5** CorbaServer element

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0737	DFHEJCG	EJ 2	Add Final state set OK	**1** Parmlist CorbaServer **2** Current State **3** Current element **4** CorbaServer element
EJ 0738	DFHEJCG	EJ 2	Add End of CorbaServer Critical Section	**1** Lock token **2** LMLM parmlist
EJ 0739	DFHEJCG	EJ 2	Add Could not release the Lock on the Chain	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock token
EJ 073B	DFHEJCG	EJ 2	Add About to call XRSINDI GLUE	**1** GLUE request **2** GLUE resource **3** GLUE entry length **4** GLUE number of resources **5** GLUE type **6** GLUE warm restartability
EJ 0806	DFHEJCB	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0753	DFHEJCG	EJ 2	Del Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 0776	DFHEJCG	EJ 2	Set Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 0777	DFHEJCG	EJ 2	Set Valid State Transistion	**1** Parmlist CorbaServer **2** Proposed new state **3** Current state **4** Address of matched element **5** CorbaServer element **6** Requested state
EJ 0778	DFHEJCG	EJ 2	Set Invalid State Transition	**1** Parmlist CorbaServer **2** Proposed new state **3** Current state **4** Address of matched element **5** CorbaServer element **6** Requested state
EJ 0779	DFHEJCG	EJ 2	Set Current State changed since request	**1** Parmlist CorbaServer **2** Requested state **3** Requested state **4** Address of matched element **5** CorbaServer element
EJ 0798	DFHEJCG	EJ 2	Act Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 079B	DFHEJCG	EJ 2	Act CorbaServer not in INSERV state	**1** Return Code **2** Reason Code **3** Parmlist CorbaServer **4** Address of matched element **5** CorbaServer element
EJ 07C6	DFHEJCG	EJ 2	Inq Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 07D6	DFHEJCG	EJ 2	Sst Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 07D7	DFHEJCG	EJ 2	Sst CorbaServer State changed	**1** Return Code **2** Reason Code **3** Parmlist CorbaServer **4** Current element **5** CorbaServer element **6** Scanned state
EJ 0801	DFHEJCB	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0803	DFHEJCB	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0804	DFHEJCB	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0805	DFHEJCB	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** ejcb parameter list
EJ 0807	DFHEJCB	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0808	DFHEJCB	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0809	DFHEJCB	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 080A	DFHEJCB	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 080B	DFHEJCB	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 080C	DFHEJCB	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 080D	DFHEJCB	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJCB parmlist
EJ 080E	DFHEJCB	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0810	DFHEJCB	EJ 1	Stb ENTRY FOR START CORBASERVER BROWSE	**1** Calling parm block **2** address of parm block
EJ 083A	DFHEJCB	EJ 2	Nxt Corrupt Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer browser
EJ 083E	DFHEJCB	EJ 2	Nxt Browser points at incorrect Element	**1** Return Code **2** Reason Code **3** Address of element before the current **4** CorbaServer element **5** Previous CorbaServer
EJ 0843	DFHEJCB	EJ 2	Nxt Next Element is corrupt	**1** Return Code **2** Reason Code **3** Address of next element **4** CorbaServer element
EJ 0858	DFHEJCB	EJ 2	End Error in Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer browser
EJ 0901	DFHEJDG	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0903	DFHEJDG	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0904	DFHEJDG	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0905	DFHEJDG	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0906	DFHEJDG	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0907	DFHEJDG	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0908	DFHEJDG	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0909	DFHEJDG	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 090E	DFHEJDG	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0911	DFHEJDG	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0912	DFHEJDG	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJDG parmlist
EJ 0913	DFHEJDG	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 092E	DFHEJDG	EJ 2	Add Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0956	DFHEJDG	EJ 2	Del Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 0986	DFHEJDG	EJ 2	Set Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 09A6	DFHEJDG	EJ 2	Inq Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 09C6	DFHEJDG	EJ 2	Sst Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 09D6	DFHEJDG	EJ 2	Cou Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 09E6	DFHEJDG	EJ 2	Act Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 0A01	DFHEJDB	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0A03	DFHEJDB	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0A04	DFHEJDB	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0A05	DFHEJDB	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0A06	DFHEJDB	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0A07	DFHEJDB	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0A08	DFHEJDB	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0A09	DFHEJDB	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0A0B	DFHEJDB	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0A0C	DFHEJDB	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0A0D	DFHEJDB	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJDB parmlist
EJ 0A0E	DFHEJDB	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0A3A	DFHEJDB	EJ 2	Nxt Corrupt Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar browser
EJ 0A43	DFHEJDB	EJ 2	Nxt Next Element is corrupt	**1** Return Code **2** Reason Code **3** Address of next element **4** DJar element
EJ 0A58	DFHEJDB	EJ 2	End Error in Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar browser
EJ 0B01	DFHEJBG	EJ 1	Entry	**1** Calling parm block **2** address of parm block

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0B02	DFHEJBG	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0B04	DFHEJBG	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Parameter list
EJ 0B05	DFHEJBG	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B06	DFHEJBG	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B07	DFHEJBG	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B08	DFHEJBG	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B09	DFHEJBG	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B0A	DFHEJBG	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0B0B	DFHEJBG	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 0B0F	DFHEJBG	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0B12	DFHEJBG	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJBG parmlist
EJ 0B13	DFHEJBG	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0B27	DFHEJBG	EJ 2	Add CorbaServer state is invalid	**1** Return Code **2** Reason Code **3** EJCG parmlist **4** Parmlist CorbaServer **5** CorbaServer state
EJ 0B29	DFHEJBG	EJ 2	Add DJar not found	**1** Return Code **2** Reason Code **3** EJDG parmlist **4** Parmlist DJar
EJ 0B2B	DFHEJBG	EJ 2	Add DJar state is invalid	**1** Return Code **2** Reason Code **3** EJDG parmlist **4** Parmlist CorbaServer **5** DJar state
EJ 0B34	DFHEJBG	EJ 2	Add Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean element
EJ 0B56	DFHEJBG	EJ 2	Del Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean element
EJ 0B86	DFHEJBG	EJ 2	Cona Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean element
EJ 0B96	DFHEJBG	EJ 2	Inq Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean element
EJ 0BA6	DFHEJBG	EJ 2	GetDD CorbaServer state is invalid	**1** Return Code **2** Reason Code **3** EJCG parmlist **4** Parmlist CorbaServer **5** CorbaServer state
EJ 0BAA	DFHEJBG	EJ 2	GetDD Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean element
EJ 0C01	DFHEJBB	EJ 1	Entry	**1** Calling parm block **2** address of parm block

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0C03	DFHEJBB	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C04	DFHEJBB	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C05	DFHEJBB	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C06	DFHEJBB	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C07	DFHEJBB	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C08	DFHEJBB	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C09	DFHEJBB	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0C0A	DFHEJBB	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 0C0B	DFHEJBB	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0C0C	DFHEJBB	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0C0D	DFHEJBB	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJBB parmlist
EJ 0C0E	DFHEJBB	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0C3A	DFHEJBB	EJ 2	Nxt Corrupt Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean browser
EJ 0C58	DFHEJBB	EJ 2	End Error in Browser Chain	**1** Return Code **2** Reason Code **3** Current element **4** Bean browser
EJ 0D01	DFHEJGE	EJ 1	Entry	**1** Calling parm block **2** address of parm block **3** EJ Elements Anchor
EJ 0D02	DFHEJGE	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0D04	DFHEJGE	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0D05	DFHEJGE	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0D06	DFHEJGE	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0D07	DFHEJGE	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0D08	DFHEJGE	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0D09	DFHEJGE	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0D0A	DFHEJGE	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 0D11	DFHEJGE	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0D1A	DFHEJGE	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJGE parmlist
EJ 0D1B	DFHEJGE	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0D20	DFHEJGE	EJ 1	Init ENTRY FOR INITIALISATION	**1** Calling parm block **2** address of parm block **3** EJ Elements Anchor
EJ 0D21	DFHEJGE	EJ 1	Init EXIT FROM INITIALISATION	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block **5** EJ Elements Anchor
EJ 0D22	DFHEJGE	EJ 2	Init Task Subpool created OK	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** Storage subpool token
EJ 0D23	DFHEJGE	EJ 2	Init Task Subpool creation failure	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** Storage subpool token
EJ 0D24	DFHEJGE	EJ 2	Init Fixed Subpool created OK	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** SubPool Token **6** Storage Pool length **7** Number

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0D25	DFHEJGE	EJ 2	Init Fixed Subpool creation failure	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** SubPool Token **6** Storage Pool length **7** Number
EJ 0D26	DFHEJGE	EJ 2	Init Variable Subpool created OK	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** SubPool Token **6** Storage Pool length **7** Number
EJ 0D27	DFHEJGE	EJ 2	Init Variable Subpool creation failure	**1** Return Code **2** Reason Code **3** SMAD parmlist **4** Storage Pool name **5** SubPool Token **6** Storage Pool length **7** Number
EJ 0D28	DFHEJGE	EJ 2	Init Created the Element Lock OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token **6** Number
EJ 0D29	DFHEJGE	EJ 2	Init Failure to create Element Lock	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token **6** Number
EJ 0D2A	DFHEJGE	EJ 2	Init Released the Element Lock OK	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token **6** Number
EJ 0D2B	DFHEJGE	EJ 2	Init Failure to release Element Lock	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Name **5** Lock Token **6** Number
EJ 0D2C	DFHEJGE	EJ 2	Init Elements Anchor after all init	**1** Return Code **2** Reason Code **3** EJ Elements Anchor
EJ 0D31	DFHEJGE	EJ 2	Init Created Initial CorbaServer Items	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** CorbaServer element **5** Back Element Address **6** CorbaServer element

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0D36	DFHEJGE	EJ 2	Init Created Initial DJar Items	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** DJar element **5** Back Element Address **6** DJar element
EJ 0D3B	DFHEJGE	EJ 2	Init Created Initial Bean Items	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** Bean element **5** Back Element Address **6** Bean element
EJ 0D40	DFHEJGE	EJ 2	Init Created Initial CorbaServer Browsers	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** CorbaServer browser **5** Back Element Address **6** CorbaServer browser
EJ 0D45	DFHEJGE	EJ 2	Init Created Initial DJar Browsers	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** DJar browser **5** Back Element Address **6** DJar browser
EJ 0D4A	DFHEJGE	EJ 2	Init Created Initial Bean Browsers	**1** Elements Anchor Block **2** EJ Elements Anchor **3** Front Element Address **4** Bean browser **5** Back Element Address **6** Bean browser
EJ 0D4B	DFHEJGE	EJ 2	Init About to wait for Global Catalog and Basic Functions	**1** EJ Elements Anchor
EJ 0D4C	DFHEJGE	EJ 2	Init Global Catalog/Basic Functions Wait ended correctly	**1** Return Code **2** Reason Code **3** DMDM parmlist **4** EJ Elements Anchor
EJ 0D4D	DFHEJGE	EJ 2	Init Global Catalog/Basic Functions Wait failed	**1** Return Code **2** Reason Code **3** DMDM parmlist **4** EJ Elements Anchor
EJ 0D4E	DFHEJGE	EJ 2	Init Setup complete	**1** Return Code **2** Reason Code **3** EJ Elements Anchor
EJ 0D60	DFHEJGE	EJ 1	Cold ENTRY FOR COLD STARTING	**1** Calling parm block **2** address of parm block **3** EJ Elements Anchor
EJ 0D61	DFHEJGE	EJ 1	Cold EXIT FROM COLD STARTING	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block
EJ 0D62	DFHEJGE	EJ 2	Cold Global Catalog CorbaServer Deletion	**1** Calling parm block **2** EJ Elements Anchor **3** CCCC parmlist

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data	
EJ 0D63	DFHEJGE	EJ 2	Cold Global Catalog DJar Deletion	**1** **2** **3**	Calling parm block EJ Elements Anchor CCCC parmlist
EJ 0D70	DFHEJGE	EJ 1	Warm ENTRY FOR WARM STARTING	**1** **2** **3**	Calling parm block address of parm block EJ Elements Anchor
EJ 0D71	DFHEJGE	EJ 1	Warm EXIT FROM WARM STARTING	**1** **2** **3** **4**	Return Code Return Code Gate Return Code Calling parm block
EJ 0D72	DFHEJGE	EJ 2	Warm CorbaServer Buffer getmain request worked OK	**1** **2** **3**	SubPool Token Current element SMGF parmlist
EJ 0D73	DFHEJGE	EJ 2	Warm CorbaServer Buffer getmain request failed	**1** **2** **3**	SubPool Token Current element SMGF parmlist
EJ 0D74	DFHEJGE	EJ 2	Warm About to open Global Catalog for CorbaServer recovery	**1**	Catalog entry key
EJ 0D75	DFHEJGE	EJ 2	Warm Open Global Catalog for CorbaServer recovery OK	**1** **2**	Catalog entry key CCCC parmlist
EJ 0D76	DFHEJGE	EJ 2	Warm Failed to open Global Catalog for CorbaServer recovery	**1** **2**	Catalog entry key CCCC parmlist
EJ 0D77	DFHEJGE	EJ 2	Warm About to get next CorbaServer	**1** **2** **3** **4**	Catalog entry key Browse Token Catalog IO area CorbaServer catlog record
EJ 0D78	DFHEJGE	EJ 2	Warm Got next CorbaServer from Global Catalog	**1** **2** **3** **4** **5**	Catalog entry key Browse Token CCCC parmlist Catalog IO block CorbaServer catlog record
EJ 0D79	DFHEJGE	EJ 2	Warm Invalid CorbaServer record from Global Catalog	**1** **2** **3** **4**	Catalog entry key Browse Token CCCC parmlist Catalog IO area
EJ 0D7A	DFHEJGE	EJ 2	Warm About to create CorbaServer	**1**	EJCG parmlist
EJ 0D7B	DFHEJGE	EJ 2	Warm Returned from CorbaServer creation	**1**	EJCG parmlist
EJ 0D7C	DFHEJGE	EJ 2	Warm Error in creating CorbaServer	**1** **2** **3**	Catalog entry key Browse Token EJCG parmlist
EJ 0D7D	DFHEJGE	EJ 2	Warm End of File for CorbaServers	**1** **2** **3** **4** **5**	Catalog entry key Browse Token CCCC parmlist Catalog IO block CorbaServer catlog record

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0D7E	DFHEJGE	EJ 2	Warm CorbaServer GetNext Catalog Error	**1** Catalog entry key **2** Browse Token **3** CCCC parmlist
EJ 0D7F	DFHEJGE	EJ 2	Warm About to close the Global Catalog	**1** Catalog entry key **2** Browse Token
EJ 0D80	DFHEJGE	EJ 2	Warm Closed the Global Catalog OK	**1** Catalog entry key **2** Browse Token **3** CCCC parmlist
EJ 0D81	DFHEJGE	EJ 2	Warm Error in closing the Global Catalog	**1** Catalog entry key **2** Browse Token **3** CCCC parmlist
EJ 0D82	DFHEJGE	EJ 2	Warm CorbaServer Buffer release by a freemain request worked OK	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0D83	DFHEJGE	EJ 2	Warm CorbaServer Buffer release by a freemain request failed	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0D90	DFHEJGE	EJ 2	Warm DJar Buffer getmain request worked OK	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0D91	DFHEJGE	EJ 2	Warm DJar Buffer getmain request failed	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0D92	DFHEJGE	EJ 2	Warm About to open Global Catalog for DJar recovery	**1** Catalog name
EJ 0D93	DFHEJGE	EJ 2	Warm Open Global Catalog for DJar recovery OK	**1** Catalog name **2** CCCC parmlist
EJ 0D94	DFHEJGE	EJ 2	Warm Failed to open Global Catalog for DJar recovery	**1** Catalog name **2** CCCC parmlist
EJ 0D95	DFHEJGE	EJ 2	Warm About to get next DJar	**1** Catalog name **2** Browse Token **3** Catalog IO area **4** DJar catalog record
EJ 0D96	DFHEJGE	EJ 2	Warm Got next DJar from Global Catalog	**1** Catalog name **2** Browse Token **3** CCCC parmlist **4** Catalog IO block **5** DJar catalog record
EJ 0D97	DFHEJGE	EJ 2	Warm Invalid DJar record from Global Catalog	**1** Catalog name **2** Browse Token **3** CCCC parmlist **4** Catalog IO area
EJ 0D98	DFHEJGE	EJ 2	Warm About to create DJar	**1** EJDG parmlist
EJ 0D99	DFHEJGE	EJ 2	Warm Returned from DJar creation	**1** EJDG parmlist
EJ 0D9A	DFHEJGE	EJ 2	Warm Error in creating DJar	**1** Catalog name **2** Browse Token **3** EJDG parmlist

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0D9B	DFHEJGE	EJ 2	Warm End of File for DJars	**1** Catalog name **2** Browse Token **3** CCCC parmlist **4** Catalog IO block **5** DJar catalog record
EJ 0D9C	DFHEJGE	EJ 2	Warm DJar GetNext Catalog Error	**1** Catalog name **2** Browse Token **3** CCCC parmlist
EJ 0D9D	DFHEJGE	EJ 2	Warm About to close the Global Catalog	**1** Catalog name **2** Browse Token
EJ 0D9E	DFHEJGE	EJ 2	Warm Closed the Global Catalog OK	**1** Catalog name **2** Browse Token **3** CCCC parmlist
EJ 0D9F	DFHEJGE	EJ 2	Warm Error in closing the Global Catalog	**1** Catalog name **2** Browse Token **3** CCCC parmlist
EJ 0DA0	DFHEJGE	EJ 2	Warm DJar Buffer release by a freemain request worked OK	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0DA1	DFHEJGE	EJ 2	Warm DJar Buffer release by a freemain request failed	**1** SubPool Token **2** Current element **3** SMGF parmlist
EJ 0DB0	DFHEJGE	EJ 1	Quie ENTRY FOR QUIESCENCE	**1** Calling parm block **2** address of parm block **3** EJ Elements Anchor
EJ 0DB1	DFHEJGE	EJ 1	Quie EXIT FROM QUIESCENCE	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block
EJ 0DC0	DFHEJGE	EJ 1	Term ENTRY FOR TERMINATION	**1** Calling parm block **2** address of parm block **3** EJ Elements Anchor

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0DC1	DFHEJGE	EJ 1	Term EXIT FROM TERMINATION	**1** Return Code **2** Return Code **3** Return Code **4** Return Code **5** Reason Code **6** Reason Code **7** Reason Code **8** Reason Code **9** SMGF parmlist **10** SMGF parmlist **11** SMGF parmlist **12** SMGF parmlist **13** Length **14** Current element **15** Length **16** Current element **17** Return Code **18** Current element **19** Length **20** Current element **21** Length **22** Return Code **23** Length
EJ 0E01	DFHEJJO	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0E02	DFHEJJO	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E03	DFHEJJO	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E04	DFHEJJO	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E05	DFHEJJO	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E06	DFHEJJO	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0E07	DFHEJJO	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E08	DFHEJJO	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0E09	DFHEJJO	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 0E0A	DFHEJJO	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0E0B	DFHEJJO	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0E0C	DFHEJJO	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJJO parmlist
EJ 0E0D	DFHEJJO	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0F01	DFHEJIO	EJ 1	Entry	**1** Calling parm block **2** address of parm block
EJ 0F02	DFHEJIO	EJ 1	Exit	**1** Return Code **2** Reason Code **3** Gate Return Code **4** Gate Response **5** Gate Reason **6** Calling parm block
EJ 0F04	DFHEJIO	EJ 2	Main EJ Anchor Block is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F05	DFHEJIO	EJ 2	Main EJ Anchor Block Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F06	DFHEJIO	EJ 2	Main EJ Anchor Block Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F07	DFHEJIO	EJ 2	Main EJ Elements Anchor is Zero	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F08	DFHEJIO	EJ 2	Main EJ Elements Anc Front Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F09	DFHEJIO	EJ 2	Main EJ Elements Anc Back Footprint corrupt	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F0A	DFHEJIO	EJ 2	Main Elements part of EJ Domain is inactive	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code
EJ 0F0B	DFHEJIO	EJ 2	Main Both EJ Anchors look OK	**1** EJ Anchor **2** EJ Elements Anchor **3** Return Code **4** Reason Code **5** Gate Return Code **6** Calling parm block
EJ 0F0F	DFHEJIO	EJ 2	Main About to get Single Instance Lock	**1** Lock Token
EJ 0F10	DFHEJIO	EJ 2	Main Single Instance Lock obtained OK	**1** Lock Token **2** LMLM parmlist
EJ 0F11	DFHEJIO	EJ 2	Main Did not obtain Single Instance Lock	**1** Return Code **2** Reason Code **3** LMLM parmlist **4** Lock Token
EJ 0F12	DFHEJIO	EJ 2	Main Unknown request for function	**1** Calling parm block **2** EJ Anchor **3** EJ Elements Anchor **4** Return Code **5** Reason Code
EJ 0F13	DFHEJIO	EJ 2	Main About to release Single Instance Lock	**1** Lock Token
EJ 0F14	DFHEJIO	EJ 2	Main Single Instance Lock released OK	**1** Lock Token **2** LMLM parmlist
EJ 0F15	DFHEJIO	EJ 2	Main Did not release Single Instance Lock	**1** Lock Token **2** LMLM parmlist

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F18	DFHEJIO	EJ 1	Recov ENTRY TO RECOVERY ROUTINE	**1** Return Code **2** Reason Code **3** EJ Anchor **4** Error block **5** EJIO parmlist
EJ 0F19	DFHEJIO	EJ 1	Recov EXIT FROM RECOVERY ROUTINE	**1** Return Code **2** Reason Code
EJ 0F20	DFHEJIO	EJ 1	Reso ENTRY FOR RESOLUTION PROCESSING	**1** Calling parm block **2** address of parm block
EJ 0F21	DFHEJIO	EJ 1	Reso EXIT FROM RESOLUTION PROCESSING	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block
EJ 0F22	DFHEJIO	EJ 2	Reso Bad parameters supplied	**1** Calling parm block **2** Return Code **3** Reason Code **4** Gate Return Code
EJ 0F23	DFHEJIO	EJ 2	Reso Function current state	**1** Calling parm block **2** Resolution Run State **3** Resolution Run Count **4** EJ Elements Anchor
EJ 0F24	DFHEJIO	EJ 2	Reso Doing another Iteration	**1** Calling parm block **2** Resolution Run State **3** EJ Elements Anchor **4** Return Code **5** Reason Code **6** Gate Return Code
EJ 0F25	DFHEJIO	EJ 2	Reso A CorbaServer was correctly resolved	**1** Fixup Count **2** Resolution Count **3** EJCG parmlist **4** Resolution Run Count **5** Resolution Run State
EJ 0F26	DFHEJIO	EJ 2	Reso A CorbaServer was incorrectly resolved	**1** Fixup Count **2** Resolution Count **3** EJCG parmlist **4** Resolution Run Count **5** Resolution Run State
EJ 0F27	DFHEJIO	EJ 2	Reso A DJar was correctly resolved	**1** Fixup Count **2** Resolution Count **3** EJDG parmlist **4** Resolution Run Count **5** Resolution Run State
EJ 0F28	DFHEJIO	EJ 2	Reso A DJar was incorrectly resolved	**1** Fixup Count **2** Resolution Count **3** EJDG parmlist **4** Resolution Run Count **5** Resolution Run State
EJ 0F29	DFHEJIO	EJ 2	Reso No More Resolution to be done	**1** Resolution Count **2** Fixup Count **3** Resolution Count **4** Fixup Count

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F2A	DFHEJIO	EJ 2	Reso More Resolution to be done, so attaching a new instance	**1** Current State **2** Resolution Count **3** Fixup Count **4** Resolution Count **5** Fixup Count
EJ 0F2B	DFHEJIO	EJ 2	Reso New Instance successfully attached	**1** Current State **2** XMAT parmlist
EJ 0F2C	DFHEJIO	EJ 2	Reso New Instance Attachment failed	**1** Current State **2** XMAT parmlist
EJ 0F30	DFHEJIO	EJ 1	Rcsa ENTRY FOR CORBASERVER RESOLUTION	**1** Calling parm block **2** address of parm block
EJ 0F31	DFHEJIO	EJ 1	Rcsa EXIT FROM CORBASERVER RESOLUTION	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block
EJ 0F32	DFHEJIO	EJ 2	Rcsa Bad parameters supplied	**1** Calling parm block **2** Return Code **3** Reason Code **4** Gate Return Code
EJ 0F33	DFHEJIO	EJ 2	Rcsa About to start the CorbaServer Browse	**1** Resolution Run Count
EJ 0F34	DFHEJIO	EJ 2	Rcsa Browse started OK	**1** Resolution Run Count **2** EJCB parmlist
EJ 0F35	DFHEJIO	EJ 2	Rcsa Browse failed to start	**1** Resolution Run Count **2** EJCB parmlist
EJ 0F36	DFHEJIO	EJ 2	Rcsa End of Browse	**1** Fixup Count **2** Resolution Count **3** EJCB parmlist **4** Resolution Run Count
EJ 0F37	DFHEJIO	EJ 2	Rcsa Browse error	**1** Fixup Count **2** Resolution Count **3** EJCB parmlist **4** Resolution Run Count
EJ 0F38	DFHEJIO	EJ 2	Rcsa Next CorbaServer	**1** CorbaServer **2** State **3** EJCB parmlist **4** Fixup Count **5** Resolution Count **6** Resolution Run Count
EJ 0F39	DFHEJIO	EJ 2	Rcsa CorbaServer found in INITING	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F3A	DFHEJIO	EJ 2	Rcsa CorbaServer INITING->UNUSABLE OK	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F3B	DFHEJIO	EJ 2	Rcsa CorbaServer INITING->UNUSABLE failed	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F3C	DFHEJIO	EJ 2	Rcsa CorbaServer found in RESOLVING	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F3D	DFHEJIO	EJ 2	Rcsa CorbaServer RESOLVING- >UNRESOLVED OK	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F3E	DFHEJIO	EJ 2	Rcsa CorbaServer RESOLVING- >UNRESOLVED failed	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F3F	DFHEJIO	EJ 2	Rcsa CorbaServer selected for resolution 1	**1** CorbaServer **2** State **3** EJCB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F40	DFHEJIO	EJ 2	Rcsa CorbaServer correctly resolved 1	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F41	DFHEJIO	EJ 2	Rcsa CorbaServer resolution 1 failed	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F42	DFHEJIO	EJ 2	Rcsa CorbaServer selected for resolution 2	**1** CorbaServer **2** State **3** EJCB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F43	DFHEJIO	EJ 2	Rcsa CorbaServer correctly resolved 2	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F44	DFHEJIO	EJ 2	Rcsa CorbaServer resolution 2 failed	**1** CorbaServer **2** State **3** EJCG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F45	DFHEJIO	EJ 2	Rcsa About to end the Browse	**1** Resolution Run Count **2** Fixup Count **3** Resolution Count

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F46	DFHEJIO	EJ 2	Rcsa The Browse ended successfully	**1** Resolution Run Count **2** EJCB parmlist **3** Browse Token **4** Fixup Count **5** Resolution Count
EJ 0F47	DFHEJIO	EJ 2	Rcsa The Browse did not correctly end	**1** EJCB parmlist **2** Resolution Run Count **3** Browse Token **4** Fixup Count **5** Resolution Count
EJ 0F50	DFHEJIO	EJ 1	Rdja ENTRY FOR DJAR RESOLUTION	**1** Calling parm block **2** address of parm block
EJ 0F51	DFHEJIO	EJ 1	Rdja EXIT FROM DJAR RESOLUTION	**1** Return Code **2** Return Code **3** Gate Return Code **4** Calling parm block
EJ 0F52	DFHEJIO	EJ 2	Rdja Bad parameters supplied	**1** Calling parm block **2** Return Code **3** Reason Code **4** Gate Return Code
EJ 0F53	DFHEJIO	EJ 2	Rdja About to start the DJar Browse	**1** Resolution Run Count
EJ 0F54	DFHEJIO	EJ 2	Rdja Browse started OK	**1** Resolution Run Count **2** EJDB parmlist
EJ 0F55	DFHEJIO	EJ 2	Rdja Browse failed to start	**1** Resolution Run Count **2** EJDB parmlist
EJ 0F56	DFHEJIO	EJ 2	Rdja End of Browse	**1** Fixup Count **2** Resolution Count **3** EJDB parmlist **4** Resolution Run Count
EJ 0F57	DFHEJIO	EJ 2	Rdja Browse error	**1** Fixup Count **2** Resolution Count **3** EJDB parmlist **4** Resolution Run Count
EJ 0F58	DFHEJIO	EJ 2	Rdja Next DJar	**1** DJar **2** State **3** EJDB parmlist **4** Fixup Count **5** Resolution Count **6** Resolution Run Count
EJ 0F59	DFHEJIO	EJ 2	Rdja DJar found in INITING	**1** DJar **2** State **3** EJDB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F5A	DFHEJIO	EJ 2	Rdja DJar INITING->UNUSABLE OK	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F5B	DFHEJIO	EJ 2	Rdja DJar INITING->UNUSABLE failed	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F5C	DFHEJIO	EJ 2	Rdja DJar found in RESOLVING	**1** DJar **2** State **3** EJDB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F5D	DFHEJIO	EJ 2	Rdja DJar RESOLVING- >UNRESOLVED OK	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F5E	DFHEJIO	EJ 2	Rdja DJar RESOLVING- >UNRESOLVED failed	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F5F	DFHEJIO	EJ 2	Rdja DJar selected for resolution 1	**1** DJar **2** State **3** EJDB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F60	DFHEJIO	EJ 2	Rdja DJar correctly resolved 1	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count **6** Resolution Stage
EJ 0F61	DFHEJIO	EJ 2	Rdja DJar resolution 1 failed	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count
EJ 0F62	DFHEJIO	EJ 2	Rdja DJar selected for resolution 2	**1** DJar **2** State **3** EJDB parmlist **4** Fixup Count **5** Resolution Count
EJ 0F63	DFHEJIO	EJ 2	Rdja DJar correctly resolved 2	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count **6** Resolution Stage
EJ 0F64	DFHEJIO	EJ 2	Rdja DJar resolution 2 failed	**1** DJar **2** State **3** EJDG parmlist **4** Fixup Count **5** Resolution Count

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data
EJ 0F65	DFHEJIO	EJ 2	Rdja About to end the Browse	**1** Resolution Run Count **2** Fixup Count **3** Resolution Count
EJ 0F66	DFHEJIO	EJ 2	Rdja The Browse ended successfully	**1** Resolution Run Count **2** EJDB parmlist **3** Browse Token **4** Fixup Count **5** Resolution Count
EJ 0F67	DFHEJIO	EJ 2	Rdja The Browse ended successfully	**1** EJDB parmlist **2** Resolution Run State **3** Browse Token **4** Fixup Count **5** Resolution Count
EJ 1707	DFHEJCG	EJ 2	Res Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 171B	DFHEJCG	EJ 2	Res Invalid data returned from CorbaServer catalog RU	**1** CorbaServer catlog record **2** Catalog IO block **3** Key in Global Catalog **4** Catalog token **5** Catalog entry key **6** CCCC parmlist
EJ 171C	DFHEJCG	EJ 2	Res Invalid record returned from CorbaServer catalog RU	**1** CorbaServer catlog record **2** Catalog IO block **3** Key in Global Catalog **4** Catalog token **5** Catalog entry key **6** CCCC parmlist
EJ 1749	DFHEJCG	EJ 2	Wait Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** CorbaServer element
EJ 1751	DFHEJSO	EJ 1	Entry	**1** EJSO parameter list
EJ 1752	DFHEJSO	EJ 1	Exit	**1** EJSO parameter list
EJ 1753	DFHEJSO	EJ Exc	invalid function	**1** EJSO parameter list
EJ 1754	DFHEJSO	EJ Exc	invalid format	**1** EJSO parameter list
EJ 1755	DFHEJSO	EJ Exc	Recovery	**1** EJSO parameter list **2** Kernel error data
EJ 1907	DFHEJDG	EJ 2	Res Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 1907	DFHEJDG	EJ 2	Res Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element
EJ 1969	DFHEJDG	EJ 2	Wait Error in Chain	**1** Return Code **2** Reason Code **3** Current element **4** DJar element

Table 134. EJ elements Trace Points (continued)

Point ID	Class	Lvl	Type	Data	
EJ 4900	DFHADJAR	EJ 1	Entry	**1**	COMMAREA on entry
EJ 4901	DFHADJAR	EJ 1	Exit	**1**	COMMAREA on exit
EJ 4902	DFHADJAR	EJ Exc	Exception		
EJ 4903	DFHADINS	EJ 1	Entry	**1**	COMMAREA on entry
EJ 4904	DFHADINS	EJ 1	Exit	**1**	COMMAREA on exit
EJ 4905	DFHADINS	EJ Exc	Exception	**1**	COMMAREA if one is available, identifying error
EJ 4906	DFHADINS	EJ Exc	Exception		
EJ 4907	DFHADINS	EJ Exc	Exception	**1**	Name of queue for which READQ TS failed
EJ 4908	DFHADINS	EJ Exc	Exception	**1** **1**	COMMAREA on exit Name of queue for which WRITEQ TS failed
EJ 4909	DFHADSTR	EJ 1	Entry	**1**	COMMAREA on entry
EJ 490A	DFHADSTR	EJ 1	Exit	**1**	COMMAREA on exit
EJ 490B	DFHADSTR	EJ Exc	Exception	**1**	If commarea available, commarea on exit
EJ 5000	DFHEJMI	EJ 1	Entry	**1**	EJMI parameter list
EJ 5001	DFHEJMI	EJ 1	Exit	**1**	EJMI parameter list
EJ 5002	DFHEJMI	EJ 2	Invalid format	**1**	EJMI parameter list
EJ 5003	DFHEJMI	EJ 2	Invalid function	**1**	EJMI parameter list
EJ 5004	DFHEJMI	EJ 2	Recovery entered	**1**	EJMI parameter list
EJ 5005	DFHEJMI	EJ 2	No storage for anchor block	**1**	EJMI parameter list
EJ 5006	DFHEJMI	EJ 2	Lock error	**1**	EJMI parameter list
EJ 5007	DFHEJMI	EJ 2	Unlock error	**1**	EJMI parameter list
EJ 5008	DFHEJMI	EJ 2	Unlock recovery	**1**	EJMI parameter list

Trace points in the CREA and CREC CICS-supplied transactions

This table lists the trace points for the CREA and CREC CICS-supplied transaction, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the CREA and CREC CICS-supplied transactions take the form "EJ 49xx".

Table 135. Trace points in the CREA and CREC CICS-supplied transactions

Point ID	Module	Lvl	Type	Data
EJ 4900	DFHADDRM	Event	BeanCICSList item	**1** Bean name **2** REQUESTMODEL name **3** Operation **4** TranID **5** Match state
EJ 4901	DFHADDRM	EJ 2	BeanCICSList item	**1** Bean name
EJ 4902	DFHADDRM	EJ 2	BeanDDList bean item	**1** Bean name **2** TranID
EJ 4903	DFHADDRM	EJ 2	BeanDDList method item	**1** Method name **2** TranID **3** IDL name
EJ 4904	DFHADDRM	EJ 2	BeanDDList bean item	**1** Bean name **2** TranID
EJ 4905	DFHADDRM	Exc	GETMAIN failure	**1** DFHEIBLK block
EJ 4906	DFHADDRM	Exc	FREEMAIN failure	**1** DFHEIBLK block
EJ 4907	DFHADDRM	EJ 1	browseRMs entry	
EJ 4908	DFHADDRM	EJ 1	browseRMs entry	**1** Address of first BeanCICS in list
EJ 4909	DFHADDRM	Exc	browseRMs INQUIRE START exception	**1** DFHEIBLK block
EJ 490A	DFHADDRM	Exc	browseRMs INQUIRE exception	**1** DFHEIBLK block
EJ 490B	DFHADDRM	EJ 1	analyseRMs entry	
EJ 490C	DFHADDRM	EJ 1	analyseRMs exit	
EJ 490D	DFHADDRM	EJ 1	generateRMs entry	
EJ 490E	DFHADDRM	EJ 1	generateRMs exit	**1** Return code
EJ 490F	DFHADDRM	EJ 2	generateRMs bean	**1** Bean name
EJ 4910	DFHADDRM	EJ 2	generateRMs REQUESTMODEL	**1** REQUESTMODEL name **2** Bean name **3** Bean operation
EJ 4911	DFHADDRM	EJ 1	unusedRMs entry	
EJ 4912	DFHADDRM	EJ 1	unusedRMs exit	
EJ 4913	DFHADDRM	EJ 1	main entry	
EJ 4914	DFHADDRM	Exc	eib address failed	**1** DFHEIBLK block
EJ 4915	DFHADDRM	EJ 2	creating new commarea	

Table 135. Trace points in the CREA and CREC CICS-supplied transactions (continued)

Point ID	Module	Lvl	Type	Data
EJ 4916	DFHADDRM	Exc	applid assign failed	**1** DFHEIBLK block
EJ 4917	DFHADDRM	Exc	Program invoked with invalid tran ID	
EJ 4918	DFHADDRM	Exc	no DJAR name supplied	
EJ 4919	DFHADDRM	EJ 2	preparing to exit	
EJ 491A	DFHADDRM	EJ 2	continuing pseudo conversation	
EJ 491B	DFHADDRM	EJ 1	restarting program - new state	
EJ 491C	DFHADDRM	EJ 1	CICS return with COMMAREA	**1** returned COMMAREA
EJ 491D	DFHADDRM	EJ	main exit	
EJ 491E	DFHADDRM	EJ 1	sendMap entry	**1** map to send
EJ 491F	DFHADDRM	Exc	send map failed	**1** DFHEIBLK block
EJ 4920	DFHADDRM	EJ 1	sendMap exit	**1** map sent
EJ 4921	DFHADDRM	EJ 1	receiveMap entry	**1** map to receive
EJ 4922	DFHADDRM	Exc	receive map failed	**1** DFHEIBLK block
EJ 4923	DFHADDRM	EJ 1	receiveMap exit	**1** map received
EJ 4924	DFHADDRM	EJ1	restorePersisted entry	
EJ 4925	DFHADDRM	Exc	no COMMAREA to restore	
EJ 4926	DFHADDRM	EJ 1	getNewState entry	
EJ 4927	DFHADDRM	EJ 1	getNewState exit	**1** the new CREAState
EJ 4928	DFHADDRM	EJ 2	resetStateVars entry	
EJ 4929	DFHADDRM	EJ 1	handleScreen entry	**1** map/screen to handle
EJ 492A	DFHADDRM	EJ 1	handleScreen exit	**1** return value
EJ 492B	DFHADDRM	EJ 1	handleDJARSel entry	**1** receive map or not
EJ 492C	DFHADDRM	EJ 2	aid contents	**1** aid contents
EJ 492D	DFHADDRM	Exc	receive map failed	
EJ 492E	DFHADDRM	EJ 2	stored user input	**1** stored DJAR name **2** stored tran ID filter
EJ 492F	DFHADDRM	Exc	inquire DJAR failed	**1** DFHEIBLK block
EJ 4930	DFHADDRM	Exc	inquire CORBAServer failed	**1** DFHEIBLK block
EJ 4931	DFHADDRM	EJ 2	shelf name for DJAR	**1** shelf name
EJ 4932	DFHADDRM	Exc	bad return code from Java program DFHADJR	**1** return code from DFHADJR

Table 135. Trace points in the CREA and CREC CICS-supplied transactions (continued)

Point ID	Module	Lvl	Type	Data
EJ 4933	DFHADDRM	EJ 1	handleTranIdAssoc entry	**1** receive map or not
EJ 4934	DFHADDRM	EJ 2	aid contents	**1** aid contents
EJ 4935	DFHADDRM	EJ 2	switch to new DJAR	**1** name of new DJAR
EJ 4936	DFHADDRM	EJ 2	reverted to current DJAR	**1** name of DJAR reverted to
EJ 4937	DFHADDRM	EJ 2	change to a different new DJAR	**1** new new jar name
EJ 4938	DFHADDRM	Exc	receive map failed	
EJ 4939	DFHADDRM	EJ 2	stored user input	
EJ 493A	DFHADDRM	EJ 2	tran ID filter changed	**1** new tran ID filter
EJ 493B	DFHADDRM	EJ 2	no optimum REQUESTMODEL list	
EJ 493C	DFHADDRM	EJ 2	no installed REQUESTMODEL list	
EJ 493D	DFHADDRM	EJ 2	no deployment descriptor contents list	
EJ 493E	DFHADDRM	EJ 1	no REQUESTMODELs to create	
EJ 493F	DFHADDRM	EJ 2	REQUESTMODELs to create	
EJ 4940	DFHADDRM	Exc	error occurred when using IDL method names to generate REQUESTMODELs	
EJ 4941	DFHADDRM	EJ 1	handleRMCreate entry	
EJ 4942	DFHADDRM	EJ 2	aid contents	**1** aid contents
EJ 4943	DFHADDRM	Exc	no action selected	
EJ 4944	DFHADDRM	Exc	no REQUESTMODEL name	
EJ 4945	DFHADDRM	Exc	no CSD group provided for writing to CSD	
EJ 4946	DFHADDRM	EJ 2	no duplicate REQUESTMODEL exists	
EJ 4947	DFHADDRM	Exc	inquire duplicate REQUESTMODEL failed	**1** DFHEIBLK block
EJ 4948	DFHADDRM	Exc	duplicate REQUESTMODEL found, but no overwrite set	
EJ 4949	DFHADDRM	EJ 1	installing REQUESTMODEL to CICS	
EJ 494A	DFHADDRM	Exc	discard duplicate REQUESTMODEL failed	**1** DFHEIBLK block
EJ 494B	DFHADDRM	Exc	REQUESTMODEL install failed	**1** DFHEIBLK block
EJ 494C	DFHADDRM	Exc	replace duplicate REQUESTMODEL failed	

Table 135. Trace points in the CREA and CREC CICS-supplied transactions (continued)

Point ID	Module	Lvl	Type	Data	
EJ 494D	DFHADDRM	Exc	attempted to replace duplicate RM with overwrite not set		
EJ 494E	DFHADDRM	Exc	invalid REQUESTMODEL		
EJ 494F	DFHADDRM	EJ 1	restoring duplicate REQUESTMODEL		
EJ 4950	DFHADDRM	Exc	duplicate REQUESTMODEL restore failed	**1**	DFHEIBLK block
EJ 4951	DFHADDRM	Exc	unknown REQUESTMODEL installation method	**1**	REQUESTMODEL install method
EJ 4952	DFHADDRM	EJ 1	writing REQUESTMODEL to CSD		
EJ 4953	DFHADDRM	EJ 2	no duplicate REQUESTMODEL found in CSD to delete		
EJ 4954	DFHADDRM	Exc	REQUESTMODEL delete failed	**1**	DFHEIBLK block
EJ 4955	DFHADDRM	Exc	REQUESTMODEL define failed	**1**	DFHEIBLK block
EJ 4956	DFHADDRM	Exc	CSD duplicate exists and overwrite is not set		
EJ 4957	DFHADDRM	EJ 1	undoing REQUESTMODEL install due to CSD write failure		
EJ 4958	DFHADDRM	Exc	failed to discard last installed REQUESTMODEL	**1**	DFHEIBLK block
EJ 4959	DFHADDRM	Exc	duplicate REQUESTMODEL reinstall failed	**1**	DFHEIBLK block
EJ 495A	DFHADDRM	EJ 2	incrementing REQUESTMODEL name		
EJ 495B	DFHADDRM	Exc	REQUESTMODEL name increment failed	**1**	name increment failure code
EJ 495C	DFHADDRM	EJ 1	handleResults entry		
EJ 495D	DFHADDRM	EJ 2	aid contents	**1**	aid contents
EJ 495E	DFHADDRM	EJ 1	handleHelp entry		
EJ 495F	DFHADDRM	EJ 2	aid contents	**1**	aid contents
EJ 4960	DFHADDRM	EJ 1	initScreen entry	**1** **2**	map/screen to initialise control value
EJ 4961	DFHADDRM	EJ 1	initScreen exit		
EJ 4962	DFHADDRM	EJ 1	initDJARSel entry	**1**	DJAR state
EJ 4963	DFHADDRM	EJ 1	initTranIdAssoc entry	**1**	scroll direction
EJ 4964	DFHADDRM	EJ 1	acceptTrandIDChanges entry		

Table 135. Trace points in the CREA and CREC CICS-supplied transactions (continued)

Point ID	Module	Lvl	Type	Data
EJ 4965	DFHADDRM	EJ 2	bean tran ID set as above tran ID	**1** bean name **2** new bean tran ID
EJ 4966	DFHADDRM	EJ 2	new bean tran ID	**1** bean name **2** new bean tran ID
EJ 4967	DFHADDRM	EJ 2	method tran ID set as above tran ID	**1** method name **2** new method tran ID
EJ 4968	DFHADDRM	EJ 2	new method tran ID	**1** method name **2** new method tran ID
EJ 4969	DFHADDRM	EJ 1	acceptTrandIDChanges exit	
EJ 496A	DFHADDRM	EJ 1	storeTAScreenInput entry	
EJ 496B	DFHADDRM	EJ 2	stored user input	**1** DJAR name last input **2** tran ID filter last input **3** tran IDs last input
EJ 496C	DFHADDRM	Exc	bad tran ID line number	**1** line number
EJ 496D	DFHADDRM	Exc	bad flag line number	**1** line number
EJ 496E	DFHADDRM	Exc	bad method line number	**1** line number
EJ 496F	DFHADDRM	Exc	bad input line number	**1** line number
EJ 4970	DFHADDRM	EJ 1	initRMCreate entry	**1** message
EJ 4971	DFHADDRM	EJ 1	initResults entry	**1** control value
EJ 4972	DFHADDRM	EJ 2	pre-rendering results	
EJ 4973	DFHADDRM	EJ 1	addIfUnknownTranID entry	
EJ 4974	DFHADDRM	EJ 2	tran ID not found	**1** the tran ID
EJ 4975	DFHADDRM	Exc	tran ID inquire failed	**1** DFHEIBLK block
EJ 4976	DFHADDRM	EJ 1	initHelp entry	
EJ 4977	DFHADDRM	EJ 1	getDJARNameArg entry	
EJ 4978	DFHADDRM	Exc	receive failed	**1** DFHEIBLK block
EJ 4979	DFHADDRM	EJ 2	command line received	**1** received command line
EJ 497A	DFHADDRM	Exc	bad tran ID used to invoke program	
EJ 497B	DFHADDRM	EJ 1	getDJARNameArg exit	**1** return value **2** returned DJAR name
EJ 497C	DFHADDRM	EJ 1	getDDContents entry	**1** DJAR shelf file name
EJ 497D	DFHADDRM	EJ 2	linking to Java program DFHADJR	**1** COMMAREA used on link

Table 135. Trace points in the CREA and CREC CICS-supplied transactions (continued)

Point ID	Module	Lvl	Type	Data
EJ 497E	DFHADDRM	Exc	link failed	**1** DFHEIBLK block
EJ 497F	DFHADDRM	EJ 2	link succeeded	**1** COMMAREA returned
EJ 4980	DFHADDRM	EJ 1	getDDContents exit	
EJ 4981	DFHADDRM	EJ 1	buildFromTSQ entry	
EJ 4982	DFHADDRM	Exc	TS Queue read failed	**1** DFHEIBLK block
EJ 4983	DFHADDRM	Exc	bad record length	**1** record length
EJ 4984	DFHADDRM	Exc	bad eyecatcher	**1** eyecatcher
EJ 4985	DFHADDRM	Exc	method with no bean	
EJ 4986	DFHADDRM	Exc	idl with no method	
EJ 4987	DFHADDRM	Exc	params with no method	
EJ 4988	DFHADDRM	Exc	TS Queue delete failed	**1** DFHEIBLK block
EJ 4989	DFHADDRM	EJ 1	buildFromTSQ exit	
EJ 498A	DFHADDRM	EJ 1	clearState entry	
EJ 498B	DFHADDRM	EJ 1	clearState exit	

Chapter 14. Event Manager trace points

This table lists the event manager domain trace points; including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the event manager domain take the form "EM xxxx".

Table 136. Event manager trace points

Point ID	Module	Lvl	Type	Data	
EM 0101	DFHEMDM	EM 1	Entry	**1**	DMDM parameter list
EM 0102	DFHEMDM	EM 1	Exit	**1**	DMDM parameter list
EM 0103	DFHEMDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
EM 0104	DFHEMDM	Exc	Invalid format	**1**	DMDM parameter list
EM 0105	DFHEMDM	Exc	Invalid function	**1**	DMDM parameter list
EM 0201	DFHEMEM	EM 1	Entry	**1**	EMEM parameter list
EM 0202	DFHEMEM	EM 1	Exit	**1**	EMEM parameter list
EM 0203	DFHEMEM	Exc	Recovery	**1** **2**	EMEM parameter list Kernel error data
EM 0204	DFHEMEM	Exc	Invalid format	**1**	EMEM parameter list
EM 0205	DFHEMEM	Exc	Invalid function	**1**	EMEM parameter list
EM 0206	DFHEMEM	Exc	Failed to unlock the domain lock	**1**	EMEM parameter list
EM 0207	DFHEMEM	Exc	Event pool check failed	**1** **2** **3** **4**	EMEM parameter list Event pool anchor Event block Subevent in error
EM 0301	DFHEMBR	EM 1	Entry	**1**	EMBR parameter list
EM 0302	DFHEMBR	EM 1	Exit	**1**	EMBR parameter list
EM 0303	DFHEMBR	Exc	Recovery	**1** **2**	EMBR parameter list Kernel error data
EM 0304	DFHEMBR	Exc	Invalid format	**1**	EMBR parameter list
EM 0305	DFHEMBR	Exc	Invalid function	**1**	EMBR parameter list
EM 0306	DFHEMBR	Exc	Failed to unlock the domain lock	**1**	EMBR parameter list
EM 0401	DFHEMBA	EM 1	Entry	**1**	BAGD parameter list

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Table 136. Event manager trace points (continued)

Point ID	Module	Lvl	Type	Data
EM 0402	DFHEMBA	EM 1	Exit	**1** BAGD parameter list
EM 0403	DFHEMBA	Exc	Recovery	**1** BAGD parameter list **2** Kernel error data
EM 0404	DFHEMBA	Exc	Invalid format	**1** BAGD parameter list
EM 0405	DFHEMBA	Exc	Invalid function	**1** BAGD parameter list
EM 0406	DFHEMBA	Exc	Failed to unlock the domain lock	**1** BAGD parameter list

Chapter 15. Event processing domain trace points

This table lists the event processing domain trace points; including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the event processing domain take the form "EP xxxx".

Table 137. Event processing trace points

Point ID	Module	Lvl	Type	Data	
EP 0100	DFHEPDM	EP 1	Entry	**1**	DMDM parameter list
EP 0101	DFHEPDM	EP 1	Exit	**1**	DMDM parameter list
EP 0103	DFHEPDM	Exc	Invalid function	**1**	DMDM parameter list
EP 0104	DFHEPDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
EP 0200	DFHEPSY	EP 1	Entry		
EP 0201	DFHEPSY	EP 1	Exit		
EP 0202	DFHEPSY	Exc	Inquire trans failed	**1**	XMIQ parameter list
EP 0205	DFHEPSY	Exc	Restart failure	**1** **2**	XMAT parameter list EPSY error state
EP 0206	DFHEPSY	Exc	Invalid start type	**1**	XMIQ start code
EP 0300	DFHEPDS	EP 1	Entry	**1**	EPDS parameter list
EP 0301	DFHEPDS	EP 1	Exit	**1**	EPDS parameter list
EP 0302	DFHEPDS	Exc	Inquire transaction failed	**1**	XMIQ parameter list
EP 0303	DFHEPDS	Exc	Invalid start type	**1**	XMIQ start code
EP 0304	DFHEPDS	Exc	Invalid trans ID	**1**	XMIQ transaction id
EP 0400	DFHEPEV	EP 1	Entry	**1**	EPEV parameter list
EP 0401	DFHEPEV	EP 1	Exit	**1**	EPEV parameter list
EP 0402	DFHEPEV	Exc	Getmain ECQE error	**1** **2**	EPEV parameter list S2GF parameter list
EP 0403	DFHEPEV	Exc	Invalid function	**1**	EPEV parameter list
EP 0404	DFHEPEV	Exc	Invalid format	**1**	EPEV parameter list
EP 0405	DFHEPEV	Exc	Recovery	**1** **2**	EPEV kernel error data Kernel error data
EP 0406	DFHEPEV	Exc	Unexpected exception	**1** **2**	EPEV parameter list PGCH parameter list
EP 0407	DFHEPEV	Exc	Getmain EDTB error	**1** **2**	EPEV parameter list SMGF parameter list
EP 0408	DFHEPEV	Exc	No storage for EDTB	**1** **2**	EPEV parameter list SMGF parameter list
EP 0409	DFHEPEV	Exc	Commit/backout failed	**1** **2**	EPEV parameter list RMUW parameter list
EP 040A	DFHEPEV	Exc	LINK_EXEC failed	**1** **2**	EPEV parameter list PGLE parameter list
EP 040B	DFHEPEV	Exc	Attach failed	**1** **2**	EPEV parameter list XMAT parameter list

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Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 040C	DFHEPEV	Exc	Getmain EPPC error	**1** **2**	EPEV parameter list SMGF parameter list
EP 040D	DFHEPEV	EP 1	EPDS attach parms	**1**	Dispatcher task block address
EP 040E	DFHEPEV	Exc	Invalid user ID	**1** **2**	EPEV parameter list Adapter user ID
EP 040F	DFHEPEV	EP 2	Dispatched ECQE 1	**1** **2**	Event queue (ECQE address) ECQE
EP 0410	DFHEPEV	EP 1	Returned to dispatcher	**1** **2**	Event chain (ECQE address) ECQE
EP 0411	DFHEPEV	Exc	Transid error	**1** **2**	EPEV parameter list Adapter transaction ID
EP 0412	DFHEPEV	Exc	Transid remote	**1** **2**	EPEV parameter list Adapter transaction ID
EP 0413	DFHEPEV	Exc	Wait MVS failed 1	**1** **2**	EPEV parameter list DSSR parameter list
EP 0414	DFHEPEV	EP 2	Enter wait MVS 1		
EP 0415	DFHEPEV	EP 1	Timed out	**1**	DSSR parameter list
EP 0416	DFHEPEV	EP 1	Resume 1	**1**	Dispatcher global event queue
EP 0417	DFHEPEV	EP 2	EDTB 1	**1** **2**	Dispatcher task block address Dispatcher task block
EP 0418	DFHEPEV	EP 1	Shutting		
EP 0419	DFHEPEV	Exc	Attach failure	**1** **2**	ECQE address XMAT parameter list
EP 041A	DFHEPEV	Exc	Wait MVS failed 2	**1**	DSSR parameter list
EP 041B	DFHEPEV	EP 2	Enter MVS wait 2		
EP 041C	DFHEPEV	EP 1	Terminating		
EP 041D	DFHEPEV	EP 2	Resume 2	**1** **2** **3**	Global event queue Number of put events Number of sync events
EP 041E	DFHEPEV	EP 2	Shutdown immediate		
EP 041F	DFHEPEV	EP 2	ECQ server active	**1** **2** **3**	Global event queue Number of put events Number of sync events
EP 0420	DFHEPEV	EP 2	ECQ server processing	**1** **2**	Global event queue Private event queue
EP 0421	DFHEPEV	EP 1	ECQ server dispatching	**1** **2**	Dispatch queue Dispatch queue tail
EP 0422	DFHEPEV	EP 1	ECQ server trans queues	**1** **2**	Transactional event queue Priority transactional event queue
EP 0423	DFHEPEV	EP 1	ECQ server done	**1** **2** **3**	Global event queue Number of put events Number of sync events

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0424	DFHEPEV	EP 2	Served ECQE 2	**1** **2**	Event queue (ECQE Address) ECQE
EP 0425	DFHEPEV	EP 2	Current dispatcher task limit	**1** **2**	Current number of dispatcher tasks Dispatcher task limit
EP 0426	DFHEPEV	EP 2	Dispatcher task limit reached	**1** **2**	Current number of dispatcher tasks Dispatcher task limit
EP 0427	DFHEPEV	EP 2	Dispatcher task limit relieved	**1** **2**	Current number of dispatcher tasks Dispatcher task limit
EP 0428	DFHEPEV	EP 2	Dispatcher task block 2	**1** **2**	Dispatcher task block address Dispatcher task block
EP 0429	DFHEPEV	EP 2	EDTB deleted	**1** **2**	Dispatcher task block address Dispatcher task block
EP 042A	DFHEPEV	EP 2	Global queue levels	**1** **2** **3**	Global queue depth Global queue high-water mark Global queue message level
EP 042B	DFHEPEV	Exc	Transid wrong program	**1** **2**	EPEV parameter list Adapter transaction ID
EP 042C	DFHEPEV	Exc	EPADAPTER locate failed	**1** **2**	EPEV parameter list DDLO parameter list
EP 042D	DFHEPEV	Exc	EPADAPTER lock failed	**1** **2**	EPEV parameter list LMLM parameter list
EP 042E	DFHEPEV	Exc	EPADAPTER unlock failed	**1** **2**	EPEV parameter list LMLM parameter list
EP 042F	DFHEPEV	Exc	ADAPTER container put failed	**1** **2**	EPEV parameter list PGCH or PGCR parameter list
EP 0430	DFHEPEV	Exc	Synchronous system event discarded	**1** **2**	EPEV parameter list EPADA
EP 0431	DFHEPEV	Exc	Transactional system event discarded	**1** **2**	EPEV parameter list EPADA
EP 0432	DFHEPEV	EP 1	MVS POST edtb_ecb	**1**	edtb_ecb
EP 0433	DFHEPEV	EP 1	MVS Post epa_epsy_ecb	**1**	epa_epsy_ecb
EP 0434	DFHEPEV	Exc	Transaction not shutdown enabled	**1** **2**	EPEV parameter list Transaction ID

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0435	DFHEPEV	Exc	EPADAPTERSET locate failed	**1**	EPEV parameter list
				2	DDLO parameter list
EP 0436	DFHEPEV	Exc	EPADAPTERSET lock failed	**1**	EPEV parameter list
				2	LMLM parameter list
EP 0437	DFHEPEV	Exc	EPADAPTERSET unlock failed	**1**	EPEV parameter list
				2	LMLM parameter list
EP 0438	DFHEPEV	Exc	EPAF getmain failed	**1**	EPADI name
				2	EPADT name
				2	SMGF parameter list
EP 04F1	DFHEPEV	EP 2	EPADT	**1**	EPADT
EP 04F2	DFHEPEV	EP 2	Build EPAF	**1**	EPAF name
				2	EPADT name
EP 04F0	DFHEPEV	EP 2	EPADAPTER	**1**	EPADAPTER
				2	EPAC
EP 0500	DFHEPIS	EP 1	Entry	**1**	EPIS parameter list
EP 0501	DFHEPIS	EP 1	Exit	**1**	EPIS parameter list
EP 0502	DFHEPIS	Exc	Invalid function	**1**	EPIS parameter list
EP 0503	DFHEPIS	Exc	Invalid format	**1**	EPIS parameter list
EP 0504	DFHEPIS	Exc	Recovery	**1** **2** **3**	EPIS parameter list EP anchor address EP anchor
EP 0505	DFHEPIS	Exc	EPADAPTER locate failed	**1**	EPIS parameter list
				2	DDLO parameter list
EP 0506	DFHEPIS	Exc	EPADAPTER lock failed	**1**	EPIS parameter list
				2	LMLM parameter list
EP 0507	DFHEPIS	Exc	EPADAPTER unlock failed	**1**	EPIS parameter list
				2	LMLM parameter list
EP 0509	DFHEPIS	Exc	EPADAPTER directory browse error	**1**	EPIS parameter list
				2	DDBR parameter list
EP 050A	DFHEPIS	Exc	EPADAPTER set failed	**1**	EPIS parameter list
				2	EPAD parameter list
EP 050B	DFHEPIS	Exc	Wait failed	**1**	EPIS parameter list
				2	DSSR parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 050C	DFHEPIS	Exc	Delay failed	**1** **2**	EPIS parameter list DSSR parameter list
EP 050D	DFHEPIS	Exc	EPADT DDLO error	**1** **2**	EPIS parameter list DDLO parameter list
EP 050E	DFHEPIS	Exc	EPADT DDBR errror	**1** **2**	EPIS parameter list DDBR paramter list
EP 050F	DFHEPIS	Exc	Getmain failed	**1** **2**	EPIS parameter list SMGF paramter list
EP 0510	DFHEPIS	Exc	Freemain failed	**1** **2**	EPIS parameter list SMGF paramter list
EP 0600	DFHEPAS	EP 1	Entry	**1**	EPAS parameter list
EP 0601	DFHEPAS	EP 1	Exit	**1**	EPAS parameter list
EP 0602	DFHEPAS	Exc	Recovery	**1** **2**	EPAS parameter list Kernel error data
EP 0603	DFHEPAS	Exc	Invalid format	**1**	EPAS parameter list
EP 0604	DFHEPAS	Exc	Invalid function	**1**	EPAS parameter list
EP 0605	DFHEPAS	Exc	Event format unknown	**1**	EPAS parameter list
EP 0606	DFHEPAS	Exc	Container error	**1** **2**	EPAS parameter list PGCR parameter list
EP 0607	DFHEPAS	Exc	Container length error	**1** **2** **3**	EPAS parameter list PGCR parameter list Container data
EP 0608	DFHEPAS	Exc	Getmain failure	**1** **2**	EPAS parameter list SMGF parameter list
EP 0609	DFHEPAS	Exc	CONVERT_DATA failure	**1** **2** **3**	EPAS parameter list CCNV parameter list Source data
EP 06F0	DFHEPAS	EP 2	FORMAT_DATA Entry	**1** **2** **3** **4** **5** **6** **7**	In data name In data type In data precision Format type Format length Format precision In data length
EP 06F1	DFHEPAS	EP 2	FORMAT_DATA Exit	**1** **2**	Conversion error code Out data length

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data
EP 06F2	DFHEPAS	EP 2	Formatted floating point	**1** Conversion error code **2** Decimal digits **2** Exponent value **3** Exponent offset **4** 'Formatted float characters' length **5** Formatted float characters
EP 06F3	DFHEPAS	EP 2	Calculate format length entry	**1** In data type **2** In data precision **3** Format type **4** Format length **5** Format precision **6** In data length **7** First 32 bytes of 'in data'
EP 06F4	DFHEPAS	EP 2	Calculate format length exit	**1** Format precision **2** Calculated format length
EP 06F5	DFHEPAS	EP 2	Formatted UTF-8 buffer	**1** Data length **2** Formatted UFT-8 Data
EP 06FE	DFHEPAS	EP 2	Event descriptor	**1** EPDE **2** Updated EPDE **3** Max formatted data length
EP 06FF	DFHEPAS	EP 2	Formatted buffer	**1** Data length **2** Formatted data
EP 0700	DFHEPRL	EP 1	Entry	**1** RLCB/EPRL input parameter list **2 (if applicable)** RLCB name **3 (if applicable)** Resource signature **4 (if applicable)** First 256 bytes of RLCB data
EP 0701	DFHEPRL	EP 1	Exit	**1** RLCB/EPRL output parameter list
EP 0702	DFHEPRL	Exc	Recovery	**1** RLCB/EPRL parameter list **2** Kernel error data
EP 0703	DFHEPRL	Exc	Invalid format	**1** Input parameter list
EP 0704	DFHEPRL	Exc	Invalid RLCB function	**1** RLCB parameter list
EP 0705	DFHEPRL	Exc	Invalid EPRL function	**1** EPRL parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data
EP 0706	DFHEPRL	Exc	Add EPADAPTER failed	**1** EPRL parameter list **2** EP adapter name **3** EPAD parameter list
EP 0707	DFHEPRL	Exc	Bad schema version	**1** RLCB/EPRL parameter list **2** EPADA **3** First 256 bytes XML data **4** Schema level **5 (if applicable)** EPXS
EP 0708	DFHEPRL	Exc	Bad xml data	**1** RLCB/EPRL parameter list **2** EPADA **3** PICC parameter list
EP 0709	DFHEPRL	Exc	CCNV error	**1** EPRL parameter list **2** EP adapter name **3** CCNV parameter list **4** Input data
EP 070A	DFHEPRL	Exc	Create channel failed	**1** EPRL parameter list **2** EP adapter name **3** PGCH parameter list
EP 070B	DFHEPRL	Exc	EPADA getmain failed	**1** EPRL parameter list **2** EP adapter name **3** SMGF parameter list
EP 070C	DFHEPRL	Exc	EPADA locate failed	**1** EPRL parameter list **2** EP adapter name **3** DDLO parameter list
EP 070D	DFHEPRL	Exc	EPXS getmain failed	**1** EPRL parameter list **2** EP adapter name **3** SMGF parameter list
EP 070E	DFHEPRL	Exc	Get container failed	**1** EPRL parameter list **2** EP adapter name **3** PGCR parameter list
EP 070F	DFHEPRL	Exc	Inquire channel failed	**1** EPRL parameter list **2** EP adapter name **3** PGCH parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0710	DFHEPRL	Exc	Invalid adapter config	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 0711	DFHEPRL	Exc	Invalid epada name	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	RLCB name
EP 0712	DFHEPRL	Exc	Invalid event format	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
				4	DFHEP01 xxxxAdapter
				5	Event format
EP 0713	DFHEPRL	Exc	Invalid container length	**1**	EPRL parameter list
				2	EP adapter name
				3	PGCR parameter list
EP 0714	DFHEPRL	Exc	Invalid token	**1**	EPRL parameter list
				2	EP adapter name
				3	EPADA
EP 0715	DFHEPRL	Exc	Lock failed	**1**	EPRL parameter list
				2	EP adapter name
				3	LMLM parameter list
EP 0716	DFHEPRL	Exc	Mode not supported	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 0717	DFHEPRL	Exc	No dispatch data	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEPXS
EP 0718	DFHEPRL	Exc	No program	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 0719	DFHEPRL	Exc	No tranid	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 071A	DFFHEPRL	Exc	Discard epadapter failed	**1**	EPRL parameter list
				2	EPADA
				3	EPAD parameter list
EP 071B	DFHEPRL	Exc	Priority set	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 071C	DFHEPRL	Exc	Program set	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 071D	DFHEPRL	Exc	Put container failed	**1**	EPRL parameter list
				2	EP adapter name
				3	PGCR parameter list
EP 071E	DFHEPRL	Exc	Tran ID set	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 071F	DFHEPRL	Exc	Unlock failed	**1**	EPRL parameter list
				2	EP adapter name
				3	LMLM parameter list
EP 0720	DFHEPRL	Exc	Unsupported CCSID	**1**	EPRL parameter list
				3	CCNV parameter list
				4	LOCALCCSID
EP 0721	DFHEPRL	Exc	Unsupported emitmode	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 0722	DFHEPRL	Exc	Set epadapter failed	**1**	EPRL parameter list
				2	EPADA
				3	EPAD parameter list
EP 0723	DFHEPRL	Exc	User ID set	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	DFHEP01 eventDispatcher
EP 0724	DFHEPRL	Exc	Inquire container pool failed	**1**	EPRL parameter list
				2	EP adapter name
				3	PGCP parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0725	DFHEPRL	Exc	Define failed	**1**	EPRL parameter list
				2	EP adapter name
				3	LDLD parameter list
EP 0726	DFHEPRL	Exc	Acquire failed	**1**	EPRL parameter list
				2	EP adapter name
				3	LDLD parameter list
EP 0727	DFHEPRL	Exc	EP adapter config too long	**1**	RLCB/EPRL parameter list
				2	EPADA
				3	customAdapterConfig container length
EP 0728	DFHEPRL	Exc	EPAC getmain failed	**1**	EPRL parameter list
				2	EP adapter name
				3	SMGF parameter list
EP 0729	DFHEPRL	Exc	Duplicate epadapter	**1**	EPRL parameter list
				2	EPADA
				3	EPAD parameter list
EP 072A	DFHEPRL	Exc	Bad xml data	**1**	RLCB/EPRL parameter list
				2	EPADT
				3	PICC parameter list
EP 072B	DFHEPRL	Exc	EPXT getmain failed	**1**	EPRL parameter list
				2	EP adapterset name
				3	SMGF parameter list
EP 072C	DFHEPRL	Exc	EPADT getmain failed	**1**	EPRL parameter list
				2	EP adapterset name
				3	SMGF parameter list
EP 072D	DFHEPRL	Exc	Invalid EPADT name	**1**	RLCB/EPRL parameter list
				2	EPADT
				3	RLCB name
EP 072E	DFHEPRL	Exc	No adapter name in EPADAPTERSET	**1**	RLCB/EPRL parameter list
				2	EPADT
				3	DFHEPXT
EP 072F	DFHEPRL	Exc	Invalid adapter name in EPADAPTERSET	**1**	RLCB/EPRL parameter list
				2	EPADT
				3	EP adapter name

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data
EP 0730	DFHEPRL	Exc	EPADI getmain failed	**1** EPRL parameter list **2** EP adapterset name **3** SMGF parameter list
EP 0731	DFHEPRL	Exc	Duplicate adapter name in EPADAPTERSET	**1** RLCB/EPRL parameter list **2** EPADT **3** EP adapter name
EP 0732	DFHEPRL	Exc	Duplicate EPADAPTERSET	**1** RLCB/EPRL parameter list **2** EPADT **3** EPAD parameter list
EP 0733	DFHEPRL	Exc	Add EPADT failed	**1** EPRL parameter list **2** EP adapterset name **3** EPAD parameter list
EP 0734	DFHEPRL	Exc	Put container failed	**1** EPRL parameter list **2** EP adapterset name **3** PGCR parameter list
EP 0735	DFHEPRL	EP 2	Build EPADI	**1** EP adapter name **2** EPADI
EP 0736	DFHEPRL	Exc	Invalid token	**1** EPRL parameter list **2** EP adapterset name **3** EPADT
EP 0737	DFHEPRL	Exc	Lock failed	**1** EPRL parameter list **2** EP adapterset name **3** LMLM parameter list
EP 0738	DFHEPRL	Exc	Unlock failed	**1** EPRL parameter list **2** EP adapterset name **3** LMLM parameter list
EP 0739	DFHEPRL	Exc	EPADAPTERSET locate failed	**1** EPRL parameter list **2** EP adapterset name **3** DDLO parameter list
EP 073A	DFHEPRL	Exc	Unauthorized user id	**1** EPRL parameter list **2** EP adapter name **3** Transaction user id **4** Failing user id

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data
EP 073B	DFHEPRL	Exc	Surrogate check failed	**1** EPRL parameter list **2** EP adapter name **3** Transaction user id **4** Failing user id
EP 073C	DFHEPRL	Exc	CCSID not supported by PICC	**1** EPRL parameter list **3** PICC parameter list **4** LOCALCCSID
EP 073D	DFHEPRL	Exc	CCSID not supported by PGCR	**1** EPRL parameter list **2** EP adapter/adapterset name **3** PGCR parameter list **4** LOCALCCSID
EP 073E	DFHEPRL	Exc	Bad schema level	**1** EPRL/RLCB parameter list **2** EPDA **3** XML data prefix (first 256 bytes) **4** Schema level
EP 073F EP 0740	DFHEPRL	Exc	Invalid CICSEPSchemaVersion	**1** EPRL/RLCB parameter list **2** EPDA **3** XML data prefix (first 256 bytes) **4** CICSEPSchemaVersion
EP 0741 EP 0742	DFHEPRL	Exc	Invalid CICSEPSchemaRelease	**1** EPRL/RLCB parameter list **2** EPDA **3** XML data prefix (first 256 bytes) **4** CICSEPSchemaRelease
EP 07FF	DFHEPRL	EP 2	Parsed XML	**1** Parsed XML structure name **2** Parsed XML structure content
EP 0800	DFHEPAD	EP 1	Entry	**1** EPAD parameter list **2 (if applicable)** EPADAPTER name
EP 0801	DFHEPAD	EP 1	Exit	**1** EPAD parameter list
EP 0802	DFHEPAD	Exc	Recovery	**1** EPAD parameter list **2** Kernel error data
EP 0803	DFHEPAD	Exc	Invalid format	**1** EPAD parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data
EP 0804	DFHEPAD	Exc	Invalid function	**1** EPAD parameter list
EP 0805	DFHEPAD	Exc	Lock failed	**1** EPAD parameter list **2** LMLM parameter list
EP 0806	DFHEPAD	Exc	Unlock failed	**1** EPAD parameter list **2** LMLM parameter list
EP 0807	DFHEPAD	Exc	EPADA locate failed	**1** EPAD parameter list **2** DDLO parameter list
EP 0808	DFHEPAD	Exc	EPADA add failed	**1** EPAD parameter list **2** DDDI parameter list
EP 0809	DFHEPAD	Exc	EPADA delete failed	**1** EPAD parameter list **2** DDDI parameter list
EP 080A	DFHEPAD	Exc	EPADA replace failed	**1** EPAD parameter list **2** DDDI parameter list
EP 080B	DFHEPAD	Exc	EPGC getmain failed	**1** EPAD parameter list **2** SMGF parameter list
EP 080C	DFHEPAD	Exc	GC write failed	**1** EPAD parameter list **2** CCCC parameter list
EP 080D	DFHEPAD	Exc	GC start browse failed	**1** EPAD parameter list **2** CCCC parameter list
EP 080E	DFHEPAD	Exc	GC get next failed	**1** EPAD parameter list **2** CCCC parameter list
EP 080F	DFHEPAD	Exc	GC end browse failed	**1** EPAD parameter list **2** CCCC parameter list
EP 0810	DFHEPAD	Exc	EPADA getmain failed	**1** EPAD parameter list **2** SMGF parameter list
EP 0811	DFHEPAD	Exc	GC get failed	**1** EPAD parameter list **2** CCCC parameter list
EP 0812	DFHEPAD	Exc	GC put failed	**1** EPAD parameter list **2** CCCC parameter list
EP 0813	DFHEPAD	Exc	EPAC getmain failed	**1** EPAD parameter list **2** SMGF parameter list

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0814	DFHEPAD	Exc	EPADT lock failed	**1** **2**	EPAD parameter list LMLM parameter list
EP 0815	DFHEPAD	Exc	EPADT unlock failed	**1** **2**	EPAD parameter list LMLM parameter list
EP 0816	DFHEPAD	Exc	EPADT locate failed	**1** **2**	EPAD parameter list DDLO parameter list
EP 0817	DFHEPAD	Exc	EPADT add failed	**1** **2**	EPAD parameter list DDDI parameter list
EP 0818	DFHEPAD	Exc	EPADT delete failed	**1** **2**	EPAD parameter list DDDI parameter list
EP 0819	DFHEPAD	Exc	EPADT replace failed	**1** **2**	EPAD parameter list DDDI parameter list
EP 081A	DFHEPAD	Exc	EPADT GCD get failed	**1** **2**	EPAD parameter list CCCC parameter list
EP 081B	DFHEPAD	Exc	EPADT GCD put failed	**1** **2**	EPAD parameter list CCCC parameter list
EP 081C	DFHEPAD	Exc	EPADT GCD write next failed	**1** **2**	EPAD parameter list CCCC parameter list
EP 081D	DFHEPAD	Exc	EPADT GC start write failed	**1** **2**	EPAD parameter list CCCC parameter list
EP 081E	DFHEPAD	Exc	EPADT GC end write failed	**1** **2**	EPAD parameter list CCCC parameter list
EP 081F	DFHEPAD	Exc	EPADT getmain failed	**1** **2**	EPAD parameter list SMGF parameter list
EP 0820	DFHEPAD	Exc	EPADI getmain failed	**1** **2**	EPAD parameter list SMGF parameter list
EP 08FE	DFHEPAD	EP 2	Recover EPADT	**1**	EPADT
EP 08FF	DFHEPAD	EP 2	Recover EPADA	**1**	EPADA
EP 0900	DFHEPST	EP 1	Entry	**1**	STST parameter list
EP 0901	DFHEPST	EP 1	Exit	**1**	STST parameter list
EP 0902	DFHEPST	Exc	Invalid format	**1**	STST parameter list
EP 0903	DFHEPST	Exc	Invalid function	**1**	STST parameter list
EP 0904	DFHEPST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data

Table 137. Event processing trace points (continued)

Point ID	Module	Lvl	Type	Data	
EP 0905	DFHEPST	Exc	Invalid parameters	**1**	STST parameter list
EP 0906	DFHEPST	Exc	Lock failed	**1** **2**	STST parameter list LMLM parameter list
EP 0907	DFHEPST	Exc	Unlock failed	**1** **2**	STST parameter list LMLM parameter list
EP 0A00	DFHEPXM	EP 1	Entry	**1**	XMAC parameter list
EP 0A01	DFHEPXM	EP 1	Exit	**1**	XMAC parameter list
EP 0A02	DFHEPXM	Exc	Invalid function	**1**	XMAC parameter list
EP 0A03	DFHEPXM	Exc	Invalid format	**1**	XMAC parameter list
EP 0A04	DFHEPXM	Exc	Recovery entered	**1** **2**	XMAC parameter list Kernel error data
EP 0A05	DFHEPXM	Exc	Bind channel error	**1** **2**	XMAC parameter list PGCH parameter list
EP 0B00	DFHEPUE	EP 1	Entry	**1**	APUE parameter list
EP 0B01	DFHEPUE	EP 1	Exit	**1**	APUE parameter list
EP 0B02	DFHEPUE	Exc	Recovery	**1** **2**	APUE parameter list Kernel error data
EP 0B03	DFHEPUE	Exc	Invalid format	**1**	Input parameter list
EP 0B04	DFHEPUE	Exc	Invalid function	**1**	APUE parameter list
EP 0C00	DFHEPRM	EP 1	Entry	**1**	RMRO parameter list
EP 0C01	DFHEPRM	EP 1	Exit	**1**	RMRO parameter list
EP 0C02	DFHEPRM	Exc	Invalid format	**1**	Input parameter list
EP 0C03	DFHEPRM	Exc	Invalid function	**1**	RMRO parameter list
EP 0C04	DFHEPRM	Exc	Recovery entered	**1** **2**	RMRO parameter list Kernel error data
EP 0C05	DFHEPRM	Exc	Sync event backout	**1**	RMRO parameter list

Chapter 16. External CICS interface trace points

This table lists the external CICS interface trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the external CICS interface take the form "EX xxxx".

Table 138. External CICS interface trace points

Point ID	Module	Lvl	Type	Data	
EX 0001	DFHXCPRH	Exc	PIPE_ALREADY_OPEN	**1**	Caller's parameter list
				2	Call type
				3	Caller's user name
				4	Return codes and message pointer
				5	Pipe token
EX 0002	DFHXCPRH	Exc	PIPE_ALREADY_CLOSED	**1**	Caller's parameter list
				2	Call type
				3	Caller's user name
				4	Return codes and message pointer
				5	Pipe token
EX 0003	DFHXCPRH	Exc	VERIFY_BLOCK_FM ERROR	**1**	Caller's parameter list
				2	Call type
				3	Caller's user name
				4	Return codes and message pointer
EX 0005	DFHXCPRH	Exc	XCPIP_ FM_ERR	**1**	Caller's parameter list
				2	Call type
				3	Caller's user name
				4	Return codes and message pointer
				5	Pipe token
EX 0006	DFHXCPRH	Exc	IRP_IOAREA_FM_ERR	**1**	Caller's parameter list
				2	Call type
				3	Caller's user name
				4	Return codes and message pointer

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Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0007	DFHXCPRH	Exc	Server Terminated	**1** Caller's parameter list **2** Call type **3** Callers user name **4** Connection name **5** Target CICS applid
EX 0008	DFHXCPRH	Exc	XFRASTG1_FM_ERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token
EX 0201	DFHXCPRH	Exc	NO_CICS_IRC_STARTED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0202	DFHXCPRH	Exc	NO_PIPE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid
EX 0203	DFHXCPRH	Exc	NO_CICS_ON_OPEN	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid
EX 0204	DFHXCPRH	Exc	NO_CICS_ON_DPL_1	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0205	DFHXCPRH	Exc	NO_CICS_ON_DPL_2	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid
EX 0206	DFHXCPRH	Exc	NO_CICS_ON_DPL_3	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid
EX 0403	DFHXCPRH	Exc	INVALID_APPL_NAME	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0405	DFHXCPRH	Exc	PIPE_NOT_CLOSED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token
EX 0406	DFHXCPRH	Exc	PIPE_NOT_OPEN	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token
EX 0407	DFHXCPRH	Exc	INVALID_USERID	**1** Caller's parameter list **2** Call type **3** Caller's user name

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0408	DFHXCPRH	Exc	INVALID_UOWID	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** UOWID
EX 0409	DFHXCPRH	Exc	INVALID_TRANSID	**1** Caller's parameter list **2** Call type **3** Caller's user name
EX 0414	DFHXCPRH	Exc	ABORT_RECEIVED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** Message to be returned
EX 0415	DFHXCPRH	Exc	INVALID_CONNECTION	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Connection name **5** Target CICS applid
EX 0416	DFHXCPRH	Exc	INVALID_CICS_RELEASE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid
EX 0417	DFHXCPRH	Exc	PIPE_MUST_CLOSE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Pipe token
EX 0418	DFHXCPRH	Exc	INVALID_PIPE_TOKEN	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Pipe token
EX 0422	DFHXCPRH	Exc	Server abended	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** DPL return area

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0603	DFHXCPRH	Exc	XCUSER_GM_ERROR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0604	DFHXCPRH	Exc	XCPIPE_GM_ERROR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0605	DFHXCPRH	Exc	VERIFY_BLOCK_GM_ ERROR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0606	DFHXCPRH	Exc	SSI_VERIFY_FAILED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0607	DFHXCPRH	Exc	SVC_CALL_FAILED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0608	DFHXCPRH	Exc	IRP_LOGON_FAILURE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid **6** Logon name

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0609	DFHXCPRH	Exc	IRP_CONNECT_FAIL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Target CICS applid
EX 0610	DFHXCPRH	Exc	IRP_DISC_FAIL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid **6** Pipe token
EX 0611	DFHXCPRH	Exc	IRP_LOGOFF_FAILED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid **6** Pipe token
EX 0612	DFHXCPRH	Exc	TRANSFORM_1_ERROR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0613	DFHXCPRH	Exc	TRANSFORM_4_ERROR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0614	DFHXCPRH	Exc	IRP_NULL_DATA	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0615	DFHXCPRH	Exc	IRP_NEG_RESPONSE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid
EX 0616	DFHXCPRH	Exc	IRP_SWITCH_PULL_ERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Target CICS applid **6** Pipe token
EX 0617	DFHXCPRH	Exc	IRP_IOAREA_GM_ERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0619	DFHXCPRH	Exc	IRP_BAD_IOAREA	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** IOAREA address
EX 0620	DFHXCPRH	Exc	IRP_PROTOCOL_ERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** Pipe token
EX 0621	DFHXCPRH	Exc	PIPE_RECOVERY FAILURE	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** Pipe token
EX 0622	DFHXCPRH	Exc	ESTAE_SETUP_FAIL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0623	DFHXCPRH	Exc	ESTAE_INVOKED	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** MVS abend code
EX 0624	DFHXCPRH	Exc	TIMEDOUT	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Server program name **5** Target CICS applid
EX 0625	DFHXCPRH	Exc	STIMER_SETUP_FAIL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0626	DFHXCPRH	Exc	STIMER_CANCEL_FAIL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer
EX 0627	DFHXCPRH	Exc	INCORRECT_SVC_LEVEL	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** SVC instruction
EX 0628	DFHXCPRH	Exc	INCORRECT IRP Level	**1** Caller's parameter list **2** Call type **3** Callers user name **4** Return codes and message ptr
EX 0629	DFHXCPRH	Exc	Server protocol error	**1** Caller's parameter list **2** Call type **3** Callers user name **4** Connection name **5** Target CICS applid

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0800	DFHXCPRH	Exc	RESP shows LENGERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** COMMAREA length **6** Data length
EX 0801	DFHXCPRH	Exc	RESP shows INVREQ	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid
EX 0802	DFHXCPRH	Exc	RESP shows PGMIDERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid
EX 0803	DFHXCPRH	Exc	RESP shows ROLLEDBACK	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid
EX 0804	DFHXCPRH	Exc	RESP shows NOTAUTH	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid
EX 0805	DFHXCPRH	Exc	RESP shows SYSIDERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid **6** DPL_Retarea

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 0806	DFHXCPRH	Exc	RESP shows TERMERR	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Program name **5** Target CICS applid
EX 0904	DFHXCTRP	Exc	Overlength trace data field	**1** XCTRP parameter list
EX 0905	DFHXCTRA	Exc	DFHXCTRA trace entry	**1** User-specified data
EX 1000	DFHXCPRH	EX 1	Entry	For INIT_USER commands: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** Caller's register 14 For ALLOCATE_PIPE requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** CICS name **5** ALLOCATE options **6** Caller's register 14 For OPEN, CLOSE, and DEALLOCATE requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** CICS name **5** Pipe token **6** Caller's register 14 For DPL requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** CICS name **5** Pipe token **6** Program name **7** Caller's register 14

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 1001	DFHXCPRH	EX 1	Exit	For INIT_USER, OPEN, CLOSE, and DEALLOCATE requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Caller's register 14 For ALLOCATE requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** Pipe token **6** Caller's register 14 For DPL requests: **1** Caller's parameter list **2** Call type **3** Caller's user name **4** Return codes and message pointer **5** DPL return area **6** Caller's register 14
EX 1010	DFHXCEIP	EX 1	Entry	**1** Program name **2** Target CICS applid **3** Transaction id **4** Caller's register 14 **5** Up to first 100 bytes of commarea (if passed) **6** Commarea length, if commarea passed **7** Datalength, if commarea passed

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 1011	DFHXCEIP	EX 1	Exit	**1** EXEC retarea **2** Program name **3** Target CICS applid **4** Transaction id **5** Caller's register 14 **6** Up to first 100 bytes of commarea (if passed) **7** Commarea length, if commarea passed
EX 2000	DFHXCPRH	EX 2	IRP_LOGON	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** IRP userid **6** SLCB address **7** Connection name
EX 2001	DFHXCPRH	EX 2	IRP_CONN	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** IRP userid **6** IRP threadid **7** SCCB address
EX 2002	DFHXCPRH	EX 2	IRP_DISC	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** Pipe token
EX 2003	DFHXCPRH	EX 2	IRP_LOGOFF	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Pipe token **5** IRP userid

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 2004	DFHXCPRH	EX 2	IRP_SWITCH	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** IRP userid **6** IRP threadid
EX 2005	DFHXCPRH	EX 2	IRP_SWITCH_DATA	**1** User' appl name **2** Pipe token **3** Request header **4** Bind data **5** UOWID/USERID FMH **6** Transformed DPL request to CICS (up to 1000 bytes) **7** Final 1000 bytes of transformed DPL request
EX 2006	DFHXCPRH	EX 2	IRP_DATA	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Target CICS applid **5** Length of data returned **6** Data (first 1000 bytes) **7** Data (final 1000 bytes)
EX 2007	DFHXCPRH	EX 2	PRE_URM	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Parameters passed to DFHXCURM **5** URMINV, reason for calling URM **6** URMCICS, target CICS applid **7** URMANCH, URM anchor point address

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 2008	DFHXCPRH	EX 2	POST_URM	**1** Caller's parameter list **2** Call type **3** Caller's user name **4** Parameters passed to DFHXCURM **5** URMINV, reason for calling URM **6** URMCICS, target CICS applid **7** URMANCH, URM anchor point address
EX 3000	DFHXCEIP	Exc	ESTAE_SETUP_ERROR	**1** Return area (20 bytes) **2** MVS return code
EX 3001	DFHXCEIP	Exc	ESTAE_INVOKED	**1** Return area (20 bytes)
EX 3002	DFHXCEIP	Exc	INV_CTYPE_ON_INIT	**1** Return area (20 bytes) **2** Call type
EX 3003	DFHXCEIP	Exc	INV_VNUM_ON_INIT	**1** Return area (20 bytes) **2** Version number
EX 3004	DFHXCEIP	Exc	INV_APPL_NAME_ON INIT	**1** Return area (20 bytes) **2** User name
EX 3005	DFHXCEIP	Exc	INV_CTYPE_ON_ALLOC	**1** Return area (20 bytes) **2** Call type
EX 3006	DFHXCEIP	Exc	INV_VNUM_ON_ALLOC	**1** Return area (20 bytes) **2** Version number
EX 3007	DFHXCEIP	Exc	INV_UTOKEN_ON ALLOC	**1** Return area (20 bytes) **2** User token
EX 3008	DFHXCEIP	Exc	INV_CTYPE_ON_OPEN	**1** Return area (20 bytes) **2** Call type
EX 3009	DFHXCEIP	Exc	INV_VNUM_ON_OPEN	**1** Return area (20 bytes) **2** Version number
EX 3010	DFHXCEIP	Exc	INV_UTOKEN_ON_OPEN	**1** Return area (20 bytes) **2** User token
EX 3011	DFHXCEIP	Exc	INV_PTOKEN_ON_OPEN	**1** Return area (20 bytes) **2** Pipe token

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data
EX 3012	DFHXCEIP	Exc	INV_CTYPE_ON_DPL	**1** Return area (20 bytes) **2** Call type
EX 3013	DFHXCEIP	Exc	INV_VNUM_ON_DPL	**1** Return area (20 bytes) **2** Version number
EX 3014	DFHXCEIP	Exc	INV_UTOKEN_ON_DPL	**1** Return area (20 bytes) **2** User token
EX 3015	DFHXCEIP	Exc	INV_PTOKEN_ON_DPL	**1** Return area (20 bytes) **2** Pipe token
EX 3017	DFHXCEIP	Exc	INV_USERID_ON_DPL	**1** Return area (20 bytes) **2** Userid
EX 3018	DFHXCEIP	Exc	PIPE_NOT_OPEN_ON DPL	**1** Return area (20 bytes) **2** Pipe token
EX 3019	DFHXCEIP	Exc	PIPE_MUST_CLOSE_ON DPL	**1** Return area (20 bytes) **2** Pipe token
EX 3020	DFHXCEIP	Exc	INV_CTYPE_ON_CLOSE	**1** Return area (20 bytes) **2** Call type
EX 3021	DFHXCEIP	Exc	INV_VNUM_ON_CLOSE	**1** Return area (20 bytes) **2** Version number
EX 3022	DFHXCEIP	Exc	INV_UTOKEN_ON CLOSE	**1** Return area (20 bytes) **2** User token
EX 3023	DFHXCEIP	Exc	INV_PTOKEN_ON CLOSE	**1** Return area (20 bytes) **2** Pipe token
EX 3024	DFHXCEIP	Exc	INV_CTYPE_ON_DEALL	**1** Return area (20 bytes) **2** Call type
EX 3025	DFHXCEIP	Exc	INV_VNUM_ON_DEALL	**1** Return area (20 bytes) **2** Version number
EX 3026	DFHXCEIP	Exc	INV_UTOKEN_ON_DEALL	**1** Return area (20 bytes) **2** User token
EX 3027	DFHXCEIP	Exc	INV_PTOKEN_ON_DEALL	**1** Return area (20 bytes) **2** Pipe token
EX 3028	DFHXCEIP	Exc	PIPE_NOT_CLOSED_ON DEALL	**1** Return area (20 bytes) **2** Pipe token

Table 138. External CICS interface trace points (continued)

Point ID	Module	Lvl	Type	Data	
EX 3029	DFHXCEIP	Exc	XCEIP_RETRYING	**1**	Return area (20 bytes)
EX 8500	DFHWBSRV	Exc	HTTPD_EXTRACT failed	**1**	Header string
				2	HTTPD_EXTRACT return code
				3	WBA1 parameter list
EX 8501	DFHWBSRV	Exc	HTTPD_read failed	**1**	Read buffer
				2	HTTPD_read return code
				3	WBA1 parameter list
EX 8502	DFHWBSRV	Exc	Invalid URL	**1**	WBA1 parameter list
EX 8503	DFHWBSRV	Exc	Make partnership failed	**1**	EXCI LINK RESP
				2	EXCI link RESP2
EX 8504	DFHWBSRV	Exc	WBA1 exception response	**1**	WBA1_RESPONSE field
				2	WBA1 parameter list
EX 8505	DFHWBSRV	Exc	HTTPD_set failed	**1**	Header name
				2	Header value
				3	HTTD_set return code
				4	WBA1 parameter list
EX 8506	DFHWBSRV	Exc	HTTPD_write failed	**1**	HTTD_write string
				2	HTTPD_write return code

Chapter 17. IE (ECI over TCP/IP) domain trace points

This table lists the IE (ECI over TCP/IP) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the IE domain take the form "IE xxxx".

Table 139. IE domain trace points

Point ID	Module	Lvl	Type	Data	
IE 0001	DFHIEIE	1	Entry	**1**	IEIE format parameter list
IE 0002	DFHIEIE	1	Exit	**1**	IEIE format parameter list
IE 0003	DFHIEIE	Exc	Invalid format parameter list	**1**	Parameter list
IE 0004	DFHIEIE	Exc	Invalid function	**1**	IEIE format parameter list
IE 0005	DFHIEIE	Exc	Recovery entered	**1**	IEIE format parameter list
				2	Kernel error data
IE 0006	DFHIEIE	2	Data buffer	**1**	Total length of data received/sent
				2	Up to about 3800 bytes of sent or received data
				3	IECSB
				4	IECCB (if present)
IE 0007	DFHIEIE	1	Normal post of mirror task	**1**	IECCB
IE 0008	DFHIEIE	Exc	Mirror posted to abend	**1**	IECCB
IE 0009	DFHIEIE	1	Input data type	**1**	Data type
				2	IECSB
				3	IECCB (if present)
IE 000A	DFHIEIE	1	Output data type	**1**	Data type
				2	IECSB (if present)
				3	IECCB (if present)
IE 000B	DFHIEIE	1	Client identity	**1**	IECSB
				2	IECCB (if present)
IE 000C	DFHIEIE	2	Data buffer continued	**1**	Up to 4000 bytes of sent or received data
IE 0010	DFHIEIE	Exc	Mirror attach failure	**1**	IEIE format parameter list
				2	IECSB (if present)
				3	IECCB (if present)

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Table 139. IE domain trace points (continued)

Point ID	Module	Lvl	Type	Data
IE 0011	DFHIEIE	Exc	Bracket error	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB (if present)
IE 0012	DFHIEIE	Exc	Chain state error	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB (if present)
IE 0013	DFHIEIE	Exc	Client not responding	**1** IEIE format parameter list **2** IECSB **3** IECCB
IE 0014	DFHIEIE	Exc	Conversation ping abend	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 0015	DFHIEIE	Exc	CTIN not supported	**1** IEIE format parameter list **2** IECSB
IE 0016	DFHIEIE	Exc	Length error	**1** IEIE format parameter list **2** Length field from received data **3** IECSB
IE 0018	DFHIEIE	Exc	Expected data missing	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 0019	DFHIEIE	Exc	FMH7 received	**1** IEIE format parameter list **2** IECSB **3** IECCB **4** Sense data
IE 001A	DFHIEIE	Exc	Freemain failure	**1** IEIE format parameter list
IE 001B	DFHIEIE	Exc	Getmain failure	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)

Table 139. IE domain trace points (continued)

Point ID	Module	Lvl	Type	Data
IE 001C	DFHIEIE	Exc	Input not recognised	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB (if present)
IE 001D	DFHIEIE	Exc	Install failed	**1** IEIE format parameter list **2** IP header received **3** IECSB
IE 001F	DFHIEIE	Exc	Invalid CCIN	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB
IE 0020	DFHIEIE	Exc	Invalid CCIN version	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB
IE 0021	DFHIEIE	Exc	Invalid code page	**1** IEIE format parameter list **2** Client code page **3** IECSB
IE 0022	DFHIEIE	Exc	Invalid conversation state	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB
IE 0023	DFHIEIE	Exc	Invalid request from mirror	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 0024	DFHIEIE	Exc	Invalid user data	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB
IE 0025	DFHIEIE	Exc	No code page	**1** IEIE format parameter list **2** IECSB
IE 0026	DFHIEIE	Exc	No termid available	**1** IEIE format parameter list **2** IECSB **3** IECCB (if present)

Table 139. IE domain trace points (continued)

Point ID	Module	Lvl	Type	Data
IE 0027	DFHIEIE	Exc	Not installed	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB **4** IECCB (if present)
IE 0028	DFHIEIE	Exc	Ping reply not known	**1** IEIE format parameter list **2** IECSB **3** IECCB (if present)
IE 0029	DFHIEIE	Exc	Security error	**1** IEIE format parameter list
IE 002A	DFHIEIE	Exc	SO async receive failure	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 002B	DFHIEIE	Exc	SO send failure	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 002C	DFHIEIE	Exc	SO sync receive failure	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 002D	DFHIEIE	Exc	Unexpected close	**1** IEIE format parameter list **2** IECSB
IE 002E	DFHIEIE	Exc	Unexpected connection ping reply	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB
IE 002F	DFHIEIE	Exc	Unexpected user data	**1** IEIE format parameter list **2** Up to 1K of the data received **3** IECSB (if present) **4** IECCB (if present)
IE 0030	DFHIEIE	Exc	WAIT_MVS failure	**1** IEIE format parameter list **2** IECSB (if present) **3** IECCB (if present)
IE 0031	DFHIEIE	Exc	Mirror not found	**1** IEIE format parameter list **2** IECSB **3** IECCB

Table 139. IE domain trace points (continued)

Point ID	Module	Lvl	Type	Data
IE 0032	DFHIEIE	Exc	Mirror disabled	**1** IEIE format parameter list **2** IECSB **3** IECCB
IE 0033	DFHIEIE	Exc	Mirror shutdown-disabled	**1** IEIE format parameter list **2** IECSB **3** IECCB
IE 0034	DFHIEIE	Exc	Requested abend	**1** IEIE format parameter list
IE 0100	DFHIEDM	1	Entry	**1** DMDM format parameter list
IE 0101	DFHIEDM	1	Exit	**1** DMDM format parameter list
IE 0102	DFHIEDM	Exc	Invalid format parameter list	**1** Parameter list
IE 0103	DFHIEDM	Exc	Invalid function	**1** DMDM format parameter list
IE 0104	DFHIEDM	Exc	Recovery entered	**1** DMDM format parameter list **2** Kernel error data

Chapter 18. IS domain trace points

This table lists the trace points in the intersystem (IS) domain. The IS domain manages the resources associated with work that enters or leaves CICS over Transmission Control Protocol/Internet Protocol (TCP/IP) connections. Trace entries for the IS domain take the form "IS 0Cxx".

Table 140. Intersystem (IS) domain trace entries in module DFHISDM

Point ID	Module	Level	Type	Data	
IS 0100	DFHISDM	1	ENTRY	**1**	DMDM parameter list
IS 0101	DFHISDM	1	EXIT	**1**	DMDM parameter list
IS 0103	DFHISDM	Exc	INVALID FUNCTION	**1**	DMDM parameter list
IS 0104	DFHISDM	Exc	RECOVERY	**1** **2**	DMDM parameter list KERNEL ERROR DATA
IS 0105	DFHISDM	Exc	ADD IPCONN FAILED	**1**	DMDM parameter list
IS 0106	DFHISDM	Exc	TID ISDM ACQUIRE PROG FAILED	**1**	DMDM parameter list
IS 0107	DFHISDM	Exc	TID ISDM ADD GATE FAILED	**1**	DMDM parameter list
IS 0108	DFHISDM	Exc	TID ISDM ADD LOCK FAILED	**1**	DMDM parameter list
IS 0109	DFHISDM	Exc	TID ISDM ADD SUBPOOL FAILED	**1**	DMDM parameter list
IS 010A	DFHISDM	Exc	TID ISDM ATTACH CISC FAILED	**1**	DMDM parameter list
IS 010B	DFHISDM	Exc	TID ISDM BITMAP INIT FAILED	**1**	DMDM parameter list
IS 010C	DFHISDM	Exc	TID ISDM CCCC BROWSE FAILED	**1**	DMDM parameter list
IS 010D	DFHISDM	Exc	TID ISDM DEFINE PROG FAILED	**1**	DMDM parameter list
IS 010E	DFHISDM	Exc	TID ISDM DIR CREATE FAILED	**1**	DMDM parameter list
IS 010F	DFHISDM	Exc	TID ISDM GET PARAMETERS FAILED	**1**	DMDM parameter list
IS 0110	DFHISDM	Exc	TID ISDM GETMAIN FAILED	**1**	DMDM parameter list
IS 0111	DFHISDM	Exc	TID ISDM INQUIRE KERNEL FAILED	**1**	DMDM parameter list
IS 0112	DFHISDM	Exc	TID ISDM REGISTER FAILED	**1**	DMDM parameter list
IS 0113	DFHISDM	Exc	TID ISDM SET ANCHOR FAILED	**1**	DMDM parameter list

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Table 140. Intersystem (IS) domain trace entries in module DFHISDM (continued)

Point ID	Module	Level	Type	Data	
IS 0114	DFHISDM	Exc	TID ISDM TYPE PURGE FAILED	**1**	DMDM parameter list
IS 0115	DFHISDM	Exc	TID ISDM UNLOCK FAILED	**1**	DMDM parameter list
IS 0116	DFHISDM	Exc	TID ISDM WAIT PHASE FAILED	**1**	DMDM parameter list

Table 141. Intersystem (IS) domain trace entries in module DFHISIS

Point ID	Module	Level	Type	Data	
IS 0200	DFHISIS	1	ENTRY	**1**	ISIS parameter list
IS 0201	DFHISIS	1	EXIT	**1**	ISIS parameter list
IS 0202	DFHISIS	Exc	INVALID FORMAT	**1**	ISIS parameter list
IS 0203	DFHISIS	Exc	INVALID FUNCTION	**1**	ISIS parameter list
IS 0204	DFHISIS	Exc	RECOVERY	**1**	ISIS parameter list
				2	KERNEL ERROR DATA
IS 0205	DFHISIS	Exc	APCR FAILURE	**1**	ISIS parameter list
IS 0206	DFHISIS	Exc	INVALID DATA	**1**	ISIS parameter list
				2	RECEIVED DATA

Table 142. Intersystem (IS) domain trace entries in module DFHISIC

Point ID	Module	Level	Type	Data	
IS 0300	DFHISIC	1	ENTRY	**1**	ISIC parameter list
IS 0301	DFHISIC	1	EXIT	**1**	ISIC parameter list
IS 0302	DFHISIC	Exc	INVALID FORMAT	**1**	ISIC parameter list
IS 0303	DFHISIC	Exc	INVALID FUNCTION	**1**	ISIC parameter list
IS 0304	DFHISIC	Exc	RECOVERY	**1**	ISIC parameter list
				2	KERNEL ERROR DATA
IS 0305	DFHISIC	Exc	UNLOCK	**1**	FAILURE
				2	ISIC parameter list
				3	LMLM parameter list
IS 0306	DFHISIC	Exc	CREATE	**1**	SESSID
				2	FAILURE
				3	ISIC parameter list
				4	ZGBM parameter list

Table 142. Intersystem (IS) domain trace entries in module DFHISIC (continued)

Point ID	Module	Level	Type	Data
IS 0307	DFHISIC	D	COMMAREA	**1** FOR **2** AUP **3** BEFORE **4** DFHISAIC
IS 0308	DFHISIC	D	COMMAREA	**1** FOR **2** AUP **3** AFTER **4** DFHISAIC
IS 0309	DFHISIC	Exc	AUTOINSTALL	**1** FAILURE **2** DFHISAIC **3** ISIC parameter list
IS 030A	DFHISIC	Exc	ADD	**1** LOCK **2** FAILED **3** ISIC parameter list **4** LMLM parameter list
IS 030B	DFHISIC	Exc	ADD	**1** SUSPEND **2** ERROR **3** ISIC parameter list **4** DSSR parameter list
IS 030C	DFHISIC	Exc	ATTACH	**1** FAILURE **2** ISIC parameter list **3** XMAT parameter list
IS 030D	DFHISIC	Exc	CC	**1** ADD **2** FAILED **3** ISIC parameter list **4** CCCC parameter list
IS 030E	DFHISIC	Exc	CC	**1** GET **2** FAILED **3** ISIC parameter list **4** CCCC parameter list
IS 030F	DFHISIC	Exc	CC	**1** PUT **2** FAILED **3** ISIC parameter list **4** CCCC parameter list

Table 142. Intersystem (IS) domain trace entries in module DFHISIC (continued)

Point ID	Module	Level	Type	Data	
IS 0310	DFHISIC	Exc	DIR	**1**	ADD
				2	FAILED
				3	ISIC parameter list
				4	DDDI parameter list
IS 0311	DFHISIC	Exc	GETMAIN	**1**	FAILURE
				2	ISIC parameter list
				3	SMGF parameter list
IS 0312	DFHISIC	Exc	LOCK	**1**	FAILED
				2	ISIC parameter list
				3	LMLM parameter list
IS 0313	DFHISIC	Exc	LINK	**1**	URM
				2	FOR
				3	DELETE
				4	FAILED
				5	ISIC parameter list
				6	PGLU parameter list
IS 0314	DFHISIC	Exc	IPCONN STATUS CHANGE	**1**	ISIC parameter list
				2	IPCONN name

Table 143. Intersystem (IS) domain trace entries in module DFHISCO

Point ID	Module	Level	Type	Data	
IS 0500	DFHISCO	1	ENTRY	**1**	ISCO parameter list
IS 0501	DFHISCO	1	EXIT	**1**	ISCO parameter list
IS 0502	DFHISCO	2	ISCE DATA	**1**	ISCO parameter list
IS 0503	DFHISCO	2	ISCER DATA	**1**	ISCO parameter list
IS 0504	DFHISCO	Exc	INVALID FORMAT	**1**	ISCO parameter list
IS 0505	DFHISCO	Exc	INVALID FUNCTION	**1**	ISCO parameter list
IS 0506	DFHISCO	Exc	RECOVERY	**1**	ISCO parameter list
				2	KERNEL ERROR DATA
IS 0507	DFHISCO	Exc	UNEXPECTED EXC	**1**	ISCO parameter list
				2	ISCB
				3	PLIST parameter list
IS 0508	DFHISCO	Exc	IPCONN NOT FOUND	**1**	ISCO parameter list

Table 143. Intersystem (IS) domain trace entries in module DFHISCO (continued)

Point ID	Module	Level	Type	Data	
IS 0509	DFHISCO	Exc	INVALID IPCONN STATE	**1**	ISCO parameter list
				2	ISCB
IS 050A	DFHISCO	Exc	TCPIPSERVICE NOT FOUND	**1**	ISCO parameter list
				2	ISCB
IS 050B	DFHISCO	Exc	TCPIPSERVICE NOT OPEN	**1**	ISCO parameter list
				2	ISCB
IS 050C	DFHISCO	Exc	TCPIP CLOSED	**1**	ISCO parameter list
				2	ISCB
IS 050D	DFHISCO	Exc	SESSION OPEN FAILED	**1**	ISCO parameter list
				2	ISCB
				3	WBCL parameter list
IS 050E	DFHISCO	Exc	ISCER HTTP ERROR	**1**	ISCO parameter list
				2	ISCB
				3	WBCL parameter list
IS 050F	DFHISCO	Exc	ISCER TIMED OUT	**1**	ISCO parameter list
				2	ISCB
				3	WBCL parameter list
IS 0511	DFHISCO	Exc	ISCER BAD RESPONSE	**1**	ISCO parameter list
				2	ISCB
				3	Offset of ISCER
				4	Response buffer
IS 0513	DFHISCO	Exc	ISCE INVALID APPLID	**1**	ISCO parameter list
				2	ISCB
				3	Offset of ISCE
				3	Request buffer
IS 0514	DFHISCO	Exc	ISCE TIMED OUT	**1**	ISCO parameter list
				2	ISCB
				3	WBSV parameter list
IS 0515	DFHISCO	Exc	INVALID PARTNER STATE	**1**	ISCO parameter list
				2	ISCB
IS 0516	DFHISCO	Exc	AUTOINSTALL FAILED	**1**	ISCO parameter list
				2	ISCB
				3	ISCE
IS 0517	DFHISCO	Exc	SHUTDOWN	**1**	ISCO parameter list

Table 143. Intersystem (IS) domain trace entries in module DFHISCO (continued)

Point ID	Module	Level	Type	Data
IS 0518	DFHISCO	Exc	ISCE BAD RECOV	**1** ISCO parameter list **2** ISCB **3** ISCE
IS 0519	DFHISCO	Exc	SEND DRAIN ERROR	**1** ISCO parameter list **2** ISCB **3** ISSR parameter list
IS 051A	DFHISCO	Exc	NO IPCONN	**1** ISCO parameter list **2** ISCB
IS 051B	DFHISCO	Exc	TCPIPSERVICE MISMATCH	**1** ISCO parameter list **2** ISCB **3** TCPIPSERVICE parameter list
IS 051D	DFHISCO	Exc	ONE WAY IPCONN	**1** ISCO parameter list **2** ISCB **3** ISCE
IS 051E	DFHISCO	Exc	RECOV MISMATCH	**1** ISCO parameter list **2** ISCB **3** ISCER
IS 051F	DFHISCO	Exc	CAPEX RACE	**1** ISCO parameter list **2** ISCB **3** ISCE
IS 0520	DFHISCO	Exc	NO LOGNAME	**1** ISCO parameter list **2** ISCB **3** ISCE
IS 0521	DFHISCO	Exc	ISCE ERR SHORT	**1** ISCO parameter list **2** ISCB **3** DATA
IS 0522	DFHISCO	Exc	ISCE ERR TYPE	**1** ISCO parameter list **2** ISCB **3** DATA
IS 0523	DFHISCO	Exc	ISCE ERR WB	**1** ISCO parameter list **2** ISCB **3** DATA

Table 143. Intersystem (IS) domain trace entries in module DFHISCO (continued)

Point ID	Module	Level	Type	Data	
IS 0524	DFHISCO	Exc	ISCE ERR MEDIA	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0525	DFHISCO	Exc	ISCE ERR CONVID	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0526	DFHISCO	Exc	ISCER ERR SHORT	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0527	DFHISCO	Exc	ISCER ERR TYPE	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0528	DFHISCO	Exc	ISCER ERR WB	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0529	DFHISCO	Exc	ISCER ERR MEDIA	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0530	DFHISCO	Exc	ACQUIRE SEC VIOLATION	**1**	ISCO parameter list
				2	ISCB
				3	DATA
IS 0531	DFHISCO	Exc	BIS BAD CONVID	**1**	ISCO parameter list
				2	ISCB
				3	ISSB
				4	BIS response buffer
				5	Offset of bad CONVID
IS 0532	DFHISCO	Exc	BIS RESP LEN ERROR	**1**	ISCO parameter list
				2	IPCONN name
				3	ISSB
				4	BIS response buffer
IS 0533	DFHISCO	Exc	INVALID BIS RESP	**1**	ISCO parameter list
				2	IPCONN name
				3	ISSB
				4	BIS response buffer

Table 143. Intersystem (IS) domain trace entries in module DFHISCO (continued)

Point ID	Module	Level	Type	Data
IS 0534	DFHISCO		BIS REQ LEN ERROR	**1** ISCO parameter list **2** IPCONN name **3** ISSB **4** BIS request buffer
IS 0535	DFHISCO	Exc	INVALID BIS REQ	**1** ISCO parameter list **2** IPCONN name **3** ISSB **4** BIS request buffer
IS 0536	DFHISCO	Exc	STATE INVALID FOR BIS	**1** ISCO parameter list **2** ISCB **3** ISSB **4** BIS request buffer
IS 0542	DFHISCO	Exc	PARTNER NOT INSERVICE	**1** ISCO parameter list
IS 0543	DFHISCO	Exc	PRIMARY NOT ACQUIRED	**1** ISCO parameter list
IS 0544	DFHISCO	Exc	ISSS NOT AVAILABLE	**1** ISCO parameter list
IS 0545	DFHISCO	Exc	ISSS NO LONGER OBTAINING	**1** ISCO parameter list
IS 0546	DFHISCO	Exc	ISSS NO LONGER OBTAINING	**1** ISCO parameter list
IS 0547	DFHISCO	Exc	START BROWSE ERROR	**1** ISCO parameter list
IS 0548	DFHISCO	Exc	GET NEXT LINK ERROR	**1** ISCO parameter list
IS 0549	DFHISCO	Exc	END BROWSE ERROR	**1** ISCO parameter list
IS 0589	DFHISCO	Exc	IPCONN STATUS CHANGE	**1** ISCO parameter list **2** IPCONN name
IS 0592	DFHISCO	Exc	SEND SESSION MISMATCH	**1** ISCO parameter list **2** ISCB **3** ISCER
IS 0593	DFHISCO	Exc	RECV SESSION MISMATCH	**1** ISCO parameter list **2** ISCB **3** ISCE
IS 0594	DFHISCO	Exc	PORT MISMATCH	**1** ISCO parameter list **2** ISCB **3** ISCE

Table 144. Intersystem (IS) domain trace entries in module DFHISRR

Point ID	Module	Level	Type	Data	
IS 0600	DFHISRR	1	ENTRY	**1**	ISRR parameter list
IS 0601	DFHISRR	1	EXIT	**1**	ISRR parameter list
IS 0602	DFHISRR	2	DATA BUFFER	**1**	TYPE
				2	LEN
				3	BUF
				4	ISCB
				5	ISSB
IS 0603	DFHISRR	2	DATA BUFFER CONT	**1**	LEN
				2	BUF
IS 0604	DFHISRR	2	DUMMY ISSS	**1**	DUMMY ISSS
IS 0605	DFHISRR	Exc	INVALID FORMAT	**1**	ISRR parameter list
IS 0606	DFHISRR	Exc	INVALID FUNCTION	**1**	ISRR parameter list
IS 0607	DFHISRR	Exc	RECOVERY	**1**	ISRR parameter list
				2	KERNEL ERROR DATA
IS 0608	DFHISRR	Exc	NOTIFY TIMEOUT	**1**	ISRR parameter list
				2	ISSS
				3	ISCB NAME
IS 0609	DFHISRR	Exc	NOTIFY SESSION CLOSED	**1**	ISRR parameter list
				2	ISSS
				3	ISCB NAME
IS 060A	DFHISRR	Exc	NOTIFY ERROR	**1**	ISRR parameter list
				2	ISSS
				3	ISCB NAME
IS 060B	DFHISRR	Exc	INVALID ACTION	**1**	ISRR parameter list
IS 060C	DFHISRR	Exc	SUSPEND FAILED	**1**	ISRR parameter list
				2	DSSR parameter list
IS 060D	DFHISRR	Exc	RESUME FAILED	**1**	ISRR parameter list
				2	DSSR parameter list
IS 060E	DFHISRR	Exc	BAD INPUT QUEUE	**1**	ISRR parameter list
IS 060F	DFHISRR	Exc	INVALID USER TOKEN	**1**	ISRR parameter list
				2	ISSS

Table 144. Intersystem (IS) domain trace entries in module DFHISRR (continued)

Point ID	Module	Level	Type	Data	
IS 0610	DFHISRR	Exc	UNEXPECTED EXC	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	PLPL parameter list
IS 0611	DFHISRR	Exc	ISHH ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	PLPL parameter list
				5	ISHH
IS 0612	DFHISRR	2	SHUTDOWN	**1**	ISRR parameter list
IS 0613	DFHISRR	Exc	BAD CONVID	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	ISHH
IS 0614	DFHISRR	Exc	TASK NOT WAITING	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 0615	DFHISRR	Exc	IPCLIENT UNAVAILABLE	**1**	ISCB NAME
				2	ISSS
				3	CONV ID
				4	ISHH
IS 0616	DFHISRR	Exc	IPSERVER SESSION ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	WBCL parameter list
IS 0617	DFHISRR	Exc	IPCLIENT SESSION ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	WBSV parameter list
IS 0618	DFHISRR	Exc	TRANSACTION NOT FOUND	**1**	ISCB NAME
				2	ISSS
				3	ISSB

Table 144. Intersystem (IS) domain trace entries in module DFHISRR (continued)

Point ID	Module	Level	Type	Data	
IS 0619	DFHISRR	Exc	TRANSACTION DISABLED	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 061A	DFHISRR	Exc	TRANSACTION SHUTDOWN DISABLED	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 061B	DFHISRR	Exc	TRANSACTION ATTACH FAILURE	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	XMAT parameter list
IS 061C	DFHISRR	Exc	TASK RESUME FAILED	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	DSSR parameter list
IS 061D	DFHISRR	Exc	NO ISSB AVAILABLE	**1**	ISCB NAME
				2	ISSS
				3	CONV ID
				4	ISHH
IS 061E	DFHISRR	Exc	INVALID CONV STATE	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 061F	DFHISRR	Exc	ISSB IN ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 0620	DFHISRR	Exc	SECONDARY ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
IS 0621	DFHISRR	Exc	NOTIFY CANCELLED	**1**	ISRR parameter list
				2	ISSS
				3	ISCB NAME
IS 0622	DFHISRR	Exc	ATTACH FAILED	**1**	ISRR parameter list
				2	XMAT parameter list
IS 0624	DFHISRR	Exc	AC STR INVALID SIZE	**1**	STR SIZE
				2	CORRELATOR

Table 144. Intersystem (IS) domain trace entries in module DFHISRR (continued)

Point ID	Module	Level	Type	Data	
IS 0625	DFHISRR	Exc	AC INVALID HEX CHAR	**1**	OFFSET
				2	CORRELATOR
IS 0626	DFHISRR	Exc	ISOH ERROR	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	MNAD parameter list
				5	ISOH
IS 0627	DFHISRR	Exc	INVALID UOW HDR LEN	**1**	LEN
				2	HEADER
IS 0628	DFHISRR	Exc	INVALID UOW HDR CHAR	**1**	OFFSET
				2	HEADER
IS 0629	DFHISRR	Exc	INVALID CHAIN STATE	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	ISHH
IS 062A	DFHISRR	Exc	PACING EXC	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	ISHH
IS 062B	DFHISRR	2	CONV COMMAND	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	ISHH
IS 062C	DFHISRR	2	IS HEADER	**1**	TYPE
				2	ISCB NAME
				3	ISSS parameter list
				4	NAME
				5	VALUE
IS 062D	DFHISRR	Exc	INVALID CHAIN SEQNO	**1**	ISCB NAME
				2	ISSS
				3	ISSB
				4	ISHH

Table 144. Intersystem (IS) domain trace entries in module DFHISRR (continued)

Point ID	Module	Level	Type	Data	
IS 062E	DFHISRR	Exc	INVALID CHAIN SEQNO	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
				5	CHAIN_SEQNO
IS 062F	DFHISRR	Exc	BAD CCSID	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
				5	CCSID
IS 0630	DFHISRR	Exc	TASK NOT ACTIVE	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
IS 0631	DFHISRR	Exc	BAD PREV CONVID	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
				5	PREV_CONV_ID
IS 0632	DFHISRR	Exc	QUEUED CONV STATE EXC	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
IS 0633	DFHISRR	Exc	QUEUED CHAIN STATE EXC	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
IS 0634	DFHISRR	Exc	QUEUED PACING EXC	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
IS 0635	DFHISRR	Exc	QUEUED CHAIN SEQNO EXC	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH

Table 144. Intersystem (IS) domain trace entries in module DFHISRR (continued)

Point ID	Module	Level	Type	Data	
IS 0636	DFHISRR	Exc	QUEUED MSG SEQNO EXC	**1**	IPCONN name
				2	ISSS
				3	ISSB
				4	ISHH
IS 063C	DFHISRR	Exc	IPCONN STATUS CHANGE	**1**	ISRR parameter list
				2	IPCONN name

Table 145. Intersystem (IS) domain trace entries in module DFHISXM

Point ID	Module	Level	Type	Data	
IS 0688	DFHISXM	Exc	APRA failure	**1**	ISXM parameter list
IS 0689	DFHISXM	Exc	ISIS failure	**1**	ISXM parameter list

Table 146. Intersystem (IS) domain trace entries in module DFHISSR

Point ID	Module	Level	Type	Data	
IS 0700	DFHISSR	1	ENTRY	**1**	ISSR parameter list
				2	ISSB
IS 0701	DFHISSR	1	EXIT	**1**	ISSR parameter list
				2	ISSB
IS 0702	DFHISSR	2	DATA BUFFER	**1**	TYPE
				2	LEN
				3	BUF
				4	ISCB
				5	ISSB
IS 0703	DFHISSR	2	DATA BUFFER CONT	**1**	LEN
				2	BUF
IS 0704	DFHISSR	Exc	INVALID FORMAT	**1**	ISSR parameter list
IS 0705	DFHISSR	Exc	INVALID FUNCTION	**1**	ISSR parameter list
IS 0706	DFHISSR	Exc	RECOVERY	**1**	ISSR parameter list
				2	KERNEL ERROR DATA
IS 0707	DFHISSR	Exc	UNEXPECTED EXC	**1**	ISSR parameter list
				2	PLIST parameter list
				3	ISCB NAME
				4	ISSB

Table 146. Intersystem (IS) domain trace entries in module DFHISSR (continued)

Point ID	Module	Level	Type	Data	
IS 0708	DFHISSR	Exc	WRITE REQ EXC	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBCL parameter list
				4	ISSB
IS 0709	DFHISSR	Exc	READ RESP EXC	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBCL parameter list
				4	ISSB
IS 070A	DFHISSR	Exc	READ REQ EXC	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBSV parameter list
				4	ISSB
IS 070B	DFHISSR	Exc	WRITE RESP EXC	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBSV parameter list
				4	ISSB
IS 070C	DFHISSR	Exc	RESP ASYNC0 ERROR	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBCL parameter list
				4	ISSB
IS 070D	DFHISSR	Exc	RESP ASYNC0 CLOSED	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBCL parameter list
				4	ISSB
IS 070E	DFHISSR	Exc	RESP TIMED OUT	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBCL parameter list
				4	ISSB
IS 070F	DFHISSR	Exc	REQ TIMED OUT	**1**	ISSR parameter list
				2	ISCB NAME
				3	WBSV parameter list
				4	ISSB
IS 0710	DFHISSR	Exc	AC PB EXTRACT FAILED	**1**	WLM RESPONSE

Table 146. Intersystem (IS) domain trace entries in module DFHISSR (continued)

Point ID	Module	Level	Type	Data	
IS 0711	DFHISSR	Exc	AC PB INVALID SIZE	**1**	AC PB LEN
				2	AC PB
IS 0712	DFHISSR	Exc	INVALID STATE	**1**	ISSR parameter list
				2	ISCB NAME
				3	ISSB
IS 0713	DFHISSR	Exc	ERROR AVAILABLE	**1**	ISSR parameter list
				2	ISCB NAME
				3	ISSB
IS 0714	DFHISSR	Exc	PACING EXC	**1**	ISSR parameter list
				2	ISCB NAME
				3	ISSB
IS 0716	DFHISSR	2	IS HEADER	**1**	TYPE
				2	ISCB NAME
				3	ISSS parameter list
				4	NAME
				5	VALUE
IS 0717	DFHISSR	Exc	INVALID CONV STATE	**1**	ISSR parameter list
				2	ISCB NAME
				3	ISSS
IS 0718	DFHISSR	2	ISSB_CONV_STATE_BEFORE	**1**	ISCB name
				2	ISSB
IS 0719	DFHISSR	2	ISSB_CONV_STATE_AFTER	**1**	ISCB name
				2	ISSB

Table 147. Intersystem (IS) domain trace entries in module DFHISAL

Point ID	Module	Level	Type	Data	
IS 0800	DFHISAL	1	ENTRY	**1**	ISAL parameter list
IS 0801	DFHISAL	1	EXIT	**1**	ISAL parameter list
IS 0802	DFHISAL	Exc	INVALID FORMAT	**1**	ISAL parameter list
IS 0803	DFHISAL	Exc	INVALID FUNCTION	**1**	ISAL parameter list
IS 0804	DFHISAL	Exc	RECOVERY	**1**	ISAL parameter list
				2	KERNEL ERROR DATA
IS 0805	DFHISAL	Exc	GETMAIN FAILURE	**1**	ISAL parameter list

Table 147. Intersystem (IS) domain trace entries in module DFHISAL (continued)

Point ID	Module	Level	Type	Data	
IS 0806	DFHISAL	Exc	ISSB DECHAIN FAILURE	**1**	ISAL parameter list
IS 0807	DFHISAL	Exc	INV ISSB FACILITY	**1**	ISAL parameter list
				2	INVALID ISSB FACILITY STORAGE
IS 0808	DFHISAL	Exc	LOCK FAILURE	**1**	ISAL parameter list
IS 0809	DFHISAL	Exc	XM INQUIRE FAILURE	**1**	ISAL parameter list
IS 0810	DFHISAL	Exc	XM SET FAILURE	**1**	ISAL parameter list
IS 0811	DFHISAL	Exc	INVALID ISCB PTR	**1**	ISAL parameter list
IS 0812	DFHISAL	Exc	NOT ACTIVE ISSB	**1**	ISAL parameter list
IS 0813	DFHISAL	Exc	INVALID ISSB PTR	**1**	ISAL parameter list
IS 0814	DFHISAL	Exc	SUSPEND FAILURE	**1**	ISAL parameter list
IS 0815	DFHISAL	Exc	ISAQ DECHAIN FAILURE	**1**	ISAL parameter list
IS 0817	DFHISAL	Exc	APEX	**1**	ISAL parameter list
IS 0818	DFHISAL	Exc	INVALID TCB	**1**	ISAL parameter list
IS 0819	DFHISAL	Exc	ATTACH FAILED	**1**	ISAL parameter list

Table 148. Intersystem (IS) domain trace entries in module DFHISZA

Point ID	Module	Level	Type	Data	
IS 0900	DFHISZA	1	ENTRY	**1**	ISZA parameter list
IS 0901	DFHISZA	1	EXIT	**1**	ISZA parameter list
IS 0902	DFHISZA	Exc	INVALID FORMAT	**1**	ISZA parameter list
IS 0903	DFHISZA	Exc	INVALID FUNCTION	**1**	ISZA parameter list
IS 0904	DFHISZA	Exc	RECOVERY	**1**	ISZA parameter list
				2	KERNEL ERROR DATA
IS 0905	DFHISZA	Exc	IS7 RECEIVED	**1**	ISZA parameter list
				2	RECVDATA
				3	ISSB
				4	ISCB
IS 0906	DFHISZA	2	IS FIELD DATA	**1**	RECVDATA1
				2	RECVDATA2
				3	RECVDATA3
				4	IS46 FREE REQUEST

Table 149. Intersystem (IS) domain trace entries in module DFHISST

Point ID	Module	Level	Type	Data
IS 1000	DFHISST	1	ENTRY	**1** ISST parameter list
IS 1001	DFHISST	1	EXIT	**1** ISST parameter list
IS 1002	DFHISST	Exc	INVALID FORMAT	**1** ISST parameter list
IS 1003	DFHISST	Exc	INVALID FUNCTION	**1** ISST parameter list
IS 1004	DFHISST	Exc	RECOVERY	**1** ISST parameter list **2** KERNEL ERROR DATA
IS 1005	DFHISST	Exc	INVALID PARMS	**1** ISST parameter list

Table 150. Intersystem (IS) domain trace entries in module DFHISXF

Point ID	Module	Level	Type	Data
IS 1100	DFHISXF	1	ENTRY	**1** ISXF parameter list
IS 1101	DFHISXF	1	EXIT	**1** ISXF parameter list
IS 1102	DFHISXF	Exc	INVALID FORMAT	**1** ISXF parameter list
IS 1104	DFHISXF	Exc	INVALID FUNCTION	**1** ISXF parameter list
IS 1105	DFHISXF	Exc	RECOVERY ENTERED	**1** ISXF parameter list
IS 1106	DFHISXF	Exc	INVALID FMH TYPE	**1** ISXF parameter list
IS 1107	DFHISXF	Exc	INVALID REQ TYPE	**1** ISXF parameter list
IS 1108	DFHISXF	Exc	INVALID ARG NUM	**1** ISXF parameter list
IS 1109	DFHISXF	Exc	NO DATA	**1** ISXF parameter list
IS 110A	DFHISXF	Exc	MISSING FMH	**1** ISXF parameter list
IS 110B	DFHISXF	Exc	INVALID FMH HEADER	**1** ISXF parameter list
IS 110C	DFHISXF	Exc	INVALID FMH DATA	**1** ISXF parameter list
IS 110D	DFHISXF	Exc	GETMAIN PURGED	**1** ISXF parameter list
IS 110E	DFHISXF	Exc	GETMAIN FAILED	**1** ISXF parameter list
IS 110F	DFHISXF	Exc	INVALID DATA LENGTH	**1** ISXF parameter list

Table 151. Intersystem (IS) domain trace entries in module DFHISCU

Point ID	Module	Level	Type	Data
IS 1200	DFHISCU	1	ENTRY	**1** ISCU parameter list
IS 1201	DFHISCU	1	EXIT	**1** ISCU parameter list
IS 1202	DFHISCU	Exc	RECOVERY ENTERED	**1** ISCU parameter list

Table 151. Intersystem (IS) domain trace entries in module DFHISCU (continued)

Point ID	Module	Level	Type	Data	
IS 120B	DFHISCU	Exc	TFRF FAILED	**1**	ISCU parameter list

Table 152. Intersystem (IS) domain trace entries in module DFHISJU

Point ID	Module	Level	Type	Data	
IS 1300	DFHISJU	1	ENTRY	**1**	ISJU parameter list
IS 1301	DFHISJU	1	EXIT	**1**	ISJU parameter list
IS 1302	DFHISJU	Exc	RECOVERY ENTERED	**1**	ISJU parameter list
IS 130B	DFHISJU	Exc	RELEASE_FACILITY_FAILED	**1**	DFHRMLKM parameter list
				2	DFHTFRF parameter list

Table 153. Intersystem (IS) domain trace entries in module DFHISEM

Point ID	Module	Level	Type	Data	
IS 1400	DFHISEM	1	ENTRY	**1**	ISEM parameter list
IS 1401	DFHISEM	1	EXIT	**1**	ISEM parameter list
IS 1404	DFHISEM	Exc	INVALID FORMAT	**1**	ISEM parameter list
IS 1405	DFHISEM	Exc	INVALID FUNCTION	**1**	ISEM parameter list
IS 1406	DFHISEM	Exc	RECOVERY	**1**	ISEM parameter list
				2	KERNEL ERROR DATA
IS 1407	DFHISEM	Exc	UNEXPECTED EXC	**1**	ISEM parameter list
				2	Called domain parameter list
				3	IPCONN name
				4	ISSB
IS 1408	DFHISEM	Exc	BAD ERROR QUEUE	**1**	ISEM parameter list
IS 140A	DFHISEM	Exc	SUSPEND FAILED	**1**	ISEM parameter list
				2	DSSR parameter list
IS 140B	DFHISEM	2	CONN ERROR	**1**	ISCB NAME
				2	ISSS
IS 140D	DFHISEM	2	CONN ERROR DUMMY	**1**	ISCB NAME
				2	ISSS
IS 140E	DFHISEM	2	CONV ERROR	**1**	ISCB NAME
				2	ISSB
IS 140F	DFHISEM	2	ABEND CONVERSATION	**1**	ISCB NAME
				2	ISSB

Table 153. Intersystem (IS) domain trace entries in module DFHISEM (continued)

Point ID	Module	Level	Type	Data	
IS 1410	DFHISEM	Exc	TID ISEM LOCK ISCB ERROR	**1**	ISEM parameter list
IS 1411	DFHISEM	Exc	TID ISEM LOCK ISSS ERROR	**1**	ISEM parameter list
IS 1415	DFHISEM	Exc	IPCONN STATUS CHANGE	**1** **2**	ISEM parameter list IPCONN name

Table 154. Intersystem (IS) domain trace entries in module DFHISUE

Point ID	Module	Lvl	Type	Data	
IS 1500	DFHISUE	1	ENTRY	**1**	APUE parameter list
IS 1501	DFHISUE	1	EXIT	**1**	APUE parameter list
IS 1502	DFHISUE	Exc	INVALID FORMAT	**1**	APUE parameter list
IS 1503	DFHISUE	Exc	INVALID FUNCTION	**1**	APUE parameter list
IS 1504	DFHISUE	Exc	RECOVERY	**1** **2**	APUE parameter list KERNEL ERROR DATA

Table 155. Intersystem (IS) domain trace entries in module DFHISIF

Point ID	Module	Level	Type	Data	
IS 1600	DFHISIF	1	ENTRY	**1**	ISIF parameter list
IS 1601	DFHISIF	1	EXIT	**1**	ISIF parameter list
IS 1602	DFHISIF	Exc	INVALID FORMAT	**1**	ISIF parameter list
IS 1603	DFHISIF	Exc	INVALID FUNCTION	**1**	ISIF parameter list
IS 1604	DFHISIF	Exc	RECOVERY	**1** **2**	ISIF parameter list KERNEL ERROR DATA

Table 156. Intersystem (IS) domain trace entries in module DFHISRE

Point ID	Module	Level	Type	Data	
IS 1800	DFHISRE	1	ENTRY	**1**	ISRE parameter list
IS 1801	DFHISRE	1	EXIT	**1**	ISRE parameter list
IS 1802	DFHISRE	Exc	INVALID FUNCTION	**1**	ISRE parameter list
IS 1803	DFHISRE	Exc	INVALID FORMAT	**1**	ISRE parameter list
IS 1804	DFHISRE	Exc	RECOVERY	**1** **2**	ISRE parameter list KERNEL ERROR DATA
IS 1805	DFHISRE	Exc	START BROWSE ERROR	**1**	ISRE parameter list

Table 156. Intersystem (IS) domain trace entries in module DFHISRE (continued)

Point ID	Module	Level	Type	Data	
IS 1806	DFHISRE	Exc	GET NEXT LINK ERROR	**1**	ISRE parameter list
IS 1807	DFHISRE	Exc	INQUIRE UOW ERROR	**1**	ISRE parameter list
IS 1808	DFHISRE	Exc	END BROWSE ERROR	**1**	ISRE parameter list
IS 180B	DFHISRE	Exc	SEND ERROR	**1**	ISRE parameter list
IS 180C	DFHISRE	Exc	RECEIVE ERROR	**1**	ISRE parameter list
IS 180D	DFHISRE	Exc	MSG ERROR	**1**	ISRE parameter list
IS 180E	DFHISRE	Exc	UOW ERROR	**1**	ISRE parameter list
IS 180F	DFHISRE	Exc	COMMS FAILURE ERROR	**1**	ISRE parameter list

Table 157. Intersystem (IS) domain trace entries in module DFHISRE

Point ID	Module	Level	Type	Data	
IS 1800	DFHISRE	1	ENTRY	**1**	ISRE parameter list
IS 1801	DFHISRE	1	EXIT	**1**	ISRE parameter list
IS 1802	DFHISRE	Exc	INVALID FUNCTION	**1**	ISRE parameter list
IS 1803	DFHISRE	Exc	INVALID FORMAT	**1**	ISRE parameter list
IS 1804	DFHISRE	Exc	RECOVERY	**1** **2**	ISRE parameter list KERNEL ERROR DATA
IS 1805	DFHISRE	Exc	START BROWSE ERROR	**1**	ISRE parameter list
IS 1806	DFHISRE	Exc	GET NEXT LINK ERROR	**1**	ISRE parameter list
IS 1807	DFHISRE	Exc	INQUIRE UOW ERROR	**1**	ISRE parameter list
IS 1808	DFHISRE	Exc	END BROWSE ERROR	**1**	ISRE parameter list
IS 180B	DFHISRE	Exc	SEND ERROR	**1**	ISRE parameter list
IS 180C	DFHISRE	Exc	RECEIVE ERROR	**1**	ISRE parameter list
IS 180D	DFHISRE	Exc	MSG ERROR	**1**	ISRE parameter list
IS 180E	DFHISRE	Exc	UOW ERROR	**1**	ISRE parameter list
IS 180F	DFHISRE	Exc	COMMS FAILURE ERROR	**1**	ISRE parameter list

Table 158. Intersystem (IS) domain trace entries in module DFHISPHP and DFHISPRP

Point ID	Module	Level	Type	Data	
IS 2300	DFHISPH	1	ISPH ENTRY	**1**	ISPH parameter list
IS 2301	DFHISPH	1	ISPH EXIT	**1**	ISPH parameter list

Table 158. Intersystem (IS) domain trace entries in module DFHISPHP and DFHISPRP (continued)

Point ID	Module	Level	Type	Data
IS 2302	DFHISPH	Exc	CIS1 NOT FOUND	**1** ISPH parameter list **2** ISCB
IS 2303	DFHISPH	Exc	SESSION ERROR	**1** ISPH parameter list **2** ISCB **3** ISSB
IS 2304	DFHISPH	Exc	IPCONN NOT FOUND	**1** ISPH parameter list **2** ISCB **3** ISSB
IS 2305	DFHISPH	Exc	HEARTBEAT TIMEOUT	**1** ISPH parameter list **2** ISCB **3** ISZA parameter list **4** ISSB
IS 2306	DFHISPH	Exc	INVALID START TYPE	**1** ISPH parameter list
IS 2307	DFHISPH	Exc	INVALID FORMAT	**1** ISPH parameter list
IS 2308	DFHISPH	Exc	INVALID FUNCTION	**1** ISPH parameter list
IS 2309	DFHISPH	Exc	RECOVERY ENTERRED	**1** ISPH parameter list
IS 230A	DFHISPH	Exc	UNEXPECTED EXCEPTION	**1** ISPH parameter list
IS 230B	DFHISPH	Exc	HEARTBEAT SEND ERROR	**1** ISPH parameter list
IS 230C	DFHISPH	Exc	SEND SESSION ERROR	**1** ISPH parameter list **2** ISCB **3** ISSR parameter list
IS 230D	DFHISPH	Exc	IPCONN STATUS CHANGE	**1** ISPH parameter list **2** IPCONN name

Chapter 19. JVM domain trace points

This table lists the JVM domain (SJ) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the JVM domain take the form "SJ xxxx".

Table 159. JVM domain trace points

Point ID	Module	Lvl	Type	Data
SJ 0101	DFHSJDM	SJ 1	Entry	**1** DMDM parameter list
SJ 0102	DFHSJDM	SJ 1	Exit	**1** DMDM parameter list
SJ 0103	DFHSJDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
SJ 0104	DFHSJDM	Exc	Invalid format	**1** Parameter list
SJ 0105	DFHSJDM	Exc	Invalid function	**1** DMDM parameter list
SJ 0106	DFHSJDM	Exc	Release lock error	**1** DMDM parameter list **2** LMLM parameter list
SJ 0107	DFHSJDM	Exc	No storage for sja	**1** DMDM parameter list
SJ 0108	DFHSJDM	Exc	No storage for stats	**1** DMDM parameter list
SJ 010A	DFHSJDM	Exc	Inquire STGPROT failed	**1** SMSR parameter list
SJ 010B	DFHSJDM	Exc	No storage for SJCB	No data
SJ 010D	DFHSJDM	Exc	Create bundle directory failed	**1** DMDM parameter list
SJ 0201	DFHSJIN	SJ 1	Entry	**1** SJIN or DSAT parameter list
SJ 0202	DFHSJIN	SJ 1	Exit	**1** SJIN or DSAT parameter list
SJ 0203	DFHSJIN	Exc	Recovery	**1** SJIN or DSAT parameter list **2** Kernel error data
SJ 0204	DFHSJIN	Exc	Invalid format	**1** Parameter list
SJ 0205	DFHSJIN	Exc	Invalid SJIN function	**1** SJIN parameter list
SJ 0206	DFHSJIN	Exc	Get lock error	**1** SJIN or DSAT parameter list **2** LMLM parameter list
SJ 0207	DFHSJIN	Exc	Release lock error	**1** SJIN or DSAT parameter list **2** LMLM parameter list
SJ 0208	DFHSJIN	Exc	Invalid DSAT function	**1** DSAT parameter list
SJ 0209	DFHSJIN	Exc	Internal error	**1** SJIN parameter list

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Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SJ 020E	DFHSJIN	SJ 2	Running Java version	**1**	Java version
SJ 030C	DFHSJIS	Exc	Delete all tcbs error	**1**	SJIS parameter list
				2	DSIT parameter list
SJ 030D	DFHSJIS	SJ 1	Setting JVM trace option	**1**	Number 1 - 4 representing JVM trace level (respectively, Level 0, Level 1, Level 2, User)
				2	Text of JVM trace option
SJ 030E	DFHSJIS	SJ 1	Retrieved JVM trace option	**1**	Number 1 - 4 representing JVM trace level (respectively, Level 0, Level 1, Level 2, User)
				2	Text of JVM trace option
SJ 0401	DFHSJST	SJ 1	Entry	**1**	STST parameter list
SJ 0402	DFHSJST	SJ 1	Exit	**1**	STST parameter list
SJ 0403	DFHSJST	Exc	Recovery	**1**	STST parameter list
				2	Kernel error data
SJ 0404	DFHSJST	Exc	Invalid format	**1**	STST parameter list
SJ 0405	DFHSJST	Exc	Invalid function	**1**	STST parameter list
SJ 0406	DFHSJST	Exc	Invalid parms	**1**	STST parameter list
SJ 0407	DFHSJST	Exc	Get exc lock error	**1**	STST parameter list
				2	LMLM parameter list
SJ 0408	DFHSJST	Exc	Release exc lock error	**1**	STST parameter list
				2	LMLM parameter list
SJ 0409	DFHSJST	Exc	Get shr lock error	**1**	STST parameter list
				2	LMLM parameter list
SJ 0410	DFHSJST	Exc	Release shr lock error	**1**	STST parameter list
				2	LMLM parameter list
SJ 0411	DFHSJST	Exc	Recovery release lock error	**1**	STST parameter list
				2	LMLM parameter list
SJ 0412	DFHSJST	Exc	Unknown KE error code	**1**	STST parameter list
SJ 0501	DFHSJL	Exc	Attach failed	**1**	XMIQ parameter list
SJ 0502	DFHSJL	Exc	Listen failed	**1**	SJJS parameter list
SJ 0601	DFHSJNT	SJ 1	Entry	**1**	XMNT parameter list

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0602	DFHSJNT	SJ 1	Exit	**1** XMNT parameter list
SJ 0603	DFHSJNT	Exc	Invalid format	**1** XMNT parameter list
SJ 0604	DFHSJNT	Exc	Invalid function	**1** XMNT parameter list
SJ 0605	DFHSJNT	Exc	Recovery	**1** XMNT parameter list **2** Kernel error data
SJ 0901	DFHSJSM	SJ 1	Entry	**1** SMNT parameter list
SJ 0902	DFHSJSM	SJ 1	Exit	**1** SMNT parameter list
SJ 0903	DFHSJSM	Exc	Invalid format	**1** SMNT parameter list
SJ 0904	DFHSJSM	Exc	Invalid function	**1** SMNT parameter list
SJ 0905	DFHSJSM	Exc	Recovery	**1** SMNT parameter list **2** Kernel error data
SJ 0A01	DFHSJDS	SJ 1	Entry	**1** SJDS parameter list
SJ 0A02	DFHSJDS	SJ 1	Exit	**1** SJDS parameter list
SJ 0A03	DFHSJDS	Exc	Recovery	**1** SJDS parameter list **2** Kernel error data
SJ 0A04	DFHSJDS	Exc	Invalid format	**1** SJDS parameter list
SJ 0A05	DFHSJDS	Exc	Invalid function	**1** SJDS parameter list
SJ 0A06	DFHSJDS	Exc	Internal error	**1** SJDS parameter list **2** LEPT or DSBR parameter list
SJ 0A07	DFHSJDS	Exc	Exception data	**1** SJDS parameter list
SJ 0B01	DFHSJJS	SJ 1	Entry	**1** SJJS parameter list
SJ 0B02	DFHSJJS	SJ 1	Exit	**1** SJJS parameter list
SJ 0B03	DFHSJJS	Exc	Invalid format	**1** SJJS parameter list
SJ 0B04	DFHSJJS	Exc	Invalid function	**1** SJJS parameter list
SJ 0B05	DFHSJJS	Exc	Recovery entered	**1** SJJS parameter list **2** Kernel error data

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0B07	DFHSJJS	Exc	Internal error	**1** SJJS parameter list **2** One of the following parameter lists: • DSIT parameter list • DSAT parameter list • DDDI parameter list • CCCC parameter list • DDLO parameter list • XMAT parameter list • SMGF parameter list • LEPT parameter list • SJIN parameter list • LDLD parameter list • LMLM parameter list
SJ 0B08	DFHSJJS	SJ 2	Language Environment runtime options	**1** Runtime options
SJ 0B09	DFHSJJS	Exc	Getmain error	**1** SJJS parameters **2** SMGF parameters
SJ 0B0A	DFHSJJS	Exc	Attach error	**1** SJJS parameters **2** XMAT parameters
SJ 0B0B	DFHSJJS	Exc	URI error	**1** SJJS parameters **2** WBCL parameters
SJ 0B0C	DFHSJJS	Exc	URI map error	**1** SJJS parameters **2** WBUR parameters
SJ 0B0D	DFHSJJS	SJ 2	Attach parameters	**1** SJJS parameters **2** Primary client data
SJ 0B0E	DFHSJJS	Exc	Attach disabled	**1** SJJS parameters **2** XMAT parameters
SJ 0B0F	DFHSJJS	Exc	Attach not found	**1** SJJS parameters **2** XMAT parameters
SJ 0B10	DFHSJJS	SJ 2	JVM server request	**1** Request parameters
SJ 0B11	DFHSJJS	Exc	URIMAP disabled error	**1** WBUR parameters
SJ 0B12	DFHSJJS	Exc	URIMAP scheme error	**1** SJJS parameters **2** WBUR parameters
SJ 0B13	DFHSJJS	Exc	Inquire bundle failed	**1** SJJS parameters

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SJ 0B14	DFHSJJS	SJ 2	TCB deleted from JVM server	**1**	JVM server name
				2	TCB token
SJ 0B15	DFHSJJS	Exc	URI map located is UNAVAILABLE	**1**	SJJS parameters
SJ 0B17	DFHSJJS	Exc	Profiledir too long	**1**	SJJS parameter list
				2	RLPM parameter list
SJ 0C01	DFHSJTH	SJ 1	Entry	**1**	SJTH parameter list
SJ 0C02	DFHSJTH	SJ 1	Exit	**1**	SJTH parameter list
SJ 0C03	DFHSJTH	Exc	Invalid format	**1**	SJTH parameter list
SJ 0C04	DFHSJTH	Exc	Invalid function	**1**	SJTH parameter list
SJ 0C05	DFHSJTH	Exc	Recovered entered	**1**	SJTH parameter list
				2	Kernel error data
SJ 0C06	DFHSJTH	Exc	Failure	**1**	SJTH parameter list
SJ 0C07	DFHSJTH	Exc	Unknown kernel error	**1**	SJTH parameter list
SJ 0C08	DFHSJTH	Exc	Lock error	**1**	SJTH parameter list
SJ 0C09	DFHSJTH	Exc	Unlock error	**1**	SJTH parameter list
SJ 0C0A	DFHSJTH	Exc	Return from JNI	**1**	SJTH parameter list
SJ 0C0B	DFHSJTH	Exc	Native entry	**1**	SJTH parameter list
SJ 0C0C	DFHSJTH	SJ 2	Thread allocated to JVM server	**1**	JVM server name
				2	Thread token
				3	TCB token
				4	Thread index
				5	Current thread count
SJ 0C0D	DFHSJTH	SJ 2	Wait for thread allocation	**1**	JVM server name
				2	Current wait count
SJ 0C0E	DFHSJTH	SJ 2	Thread deallocated from JVM server	**1**	JVM server name
				2	Thread token
				3	TCB token
				4	Current thread count
SJ 0D01	DFHSJSC	SJ 2	Native entry	**1**	SJTH parameter list
SJ 0D02	DFHSJSC	SJ 2	Native exit	**1**	SJTH parameter list

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0D03	DFHSJSC	SJ 1	Attach thread failed	**1** JVMSERVER name **2** JVM token **3** AttachCurrentThread return code
SJ 0D04	DFHSJSC	SJ 1	Class not found	**1** JVMSERVER name **2** Class name
SJ 0D05	DFHSJSC	SJ 1	Method not found	**1** JVMSERVER name **2** Class name **3** Method name **4** Method signature
SJ 0D06	DFHSJSC	SJ 1	JVM threw exception	**1** JVMSERVER name **2** Class name **3** Method name
SJ 0D07	DFHSJSC	SJ 1	Detach thread failed	**1** JVMSERVER name **2** JVM token **3** DetachCurrentThread return code
SJ 0D10	DFHSJSC	SJ 2	Entry	**1** JVMSERVER name **2** SJ kernel pthread
SJ 0D11	DFHSJSC	SJ 2	Exit	**1** JVMSERVER name
SJ 0D12	DFHSJSC	SJ 2	Event	**1** JVMSERVER name **2** SJ kernel pthread
SJ 0D13	DFHSJSC	SJ 2	Event	**1** JVMSERVER name **2** SJ kernel pthread **3** SJTH parameter list
SJ 0D14	DFHSJSC	SJ 2	Event	**1** JVMSERVER name **2** SJ kernel pthread **3** Return code
SJ 0D20	DFHSJSC	Exc	JVM server not configured for Liberty profile	**1** BUNDLE name **2** JVMSERVER name
SJ 0D21	DFHSJSC	Exc	Unable to open file	**1** File name **2** Error number value
SJ 0D22	DFHSJSC	Exc	File read failed	**1** File name **2** Error number value

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0D23	DFHSJSC	Exc	File `installedApps.xml` is corrupt	**1** File name
SJ 0D24	DFHSJSC	Exc	Unable to obtain file status	**1** File name **2** Error number value
SJ 0D25	DFHSJSC	Exc	WAR bundle is already installed	**1** BUNDLE name **2** JVMSERVER name
SJ 0D26	DFHSJSC	Exc	Environment variable is not set	**1** Environment variable name **2** JVMSERVER name
SJ 0D27	DFHSJSC	Exc	Java property is not set	**1** Java property name **2** JVMSERVER name
SJ 0D28	DFHSJSC	Exc	File write failed	**1** File name **2** Number of bytes written
SJ 0E01	DFHSJRL	SJ 1	Entry	**1** RLCB parameter list If function = CREATE **2** RLCB data **3** RLCB resource signature **4** RLCB name **5** RLCB root **6** RLCB filepath **7** RLCB scope If function = INQUIRE_BY_NAME **2** RLCB data **3** RLCB name
SJ 0E02	DFHSJRL	SJ 1	Exit	**1** RLCB parameter list If function = CREATE **2** New Bundle token
SJ 0E03	DFHSJRL	Exc	Invalid format	**1** RLCB parameter list
SJ 0E04	DFHSJRL	Exc	Invalid function	**1** RLCB parameter list
SJ 0E05	DFHSJRL	Exc	Recovery	**1** RLCB parameter list **2** Kernel error data
SJ 0E07	DFHSJRL	Exc	Unknown KE error code	**1** RLCB parameter list
SJ 0E0A	DFHSJRL	Exc	Getmain for XML failed	**1** RLCB parameter list **2** SMGF parameter list

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0E0B	DFHSJRL	Exc	Getmain for bundle part failed	**1** RLCB parameter list **2** SMGF parameter list
SJ 0E0C	DFHSJRL	Exc	UTF-8 to EBCDIC conversion failed	**1** RLCB parameter list **2** CCNV parameter list
SJ 0E0D	DFHSJRL	Exc	Bad XML data	**1** RLCB parameter list **2** PICC parameter list
SJ 0E0E	DFHSJRL	Exc	Define OSGi program failed	**1** RLCB parameter list **2** LDLD parameter list
SJ 0E0F	DFHSJRL	Exc	Acquire OSGi program failed	**1** RLCB parameter list **2** LDLD parameter list
SJ 0E10	DFHSJRL	Exc	Create channel failed	**1** RLCB parameter list **2** PGCH parameter list
SJ 0E11	DFHSJRL	Exc	Bundle installation failed	**1** RLCB parameter list **2** SJTH parameter list
SJ 0E12	DFHSJRL	Exc	Bundle failed to enable	**1** RLCB parameter list **2** SJTH parameter list
SJ 0E13	DFHSJRL	Exc	Get versionRange container failed	**1** RLCB parameter list **2** PGCR parameter list
SJ 0E14	DFHSJRL	Exc	Attempt to find highest semantic version of bundle failed	**1** RLCB parameter list **2** SJTH parameter list **3** Bundle path **4** Bundle symbolic name **5** Version Range **6** JVMSERVER name
SJ 0E15	DFHSJRL	Exc	Phasein of new version of a bundle failed	**1** RLCB parameter list **2** SJTH parameter list
SJ 0E17	DFHSJRL	Exc	JVMSERVER not enabled	**1** RLCB parameter list
SJ 0E18	DFHSJRL	Exc	Getmain of useful storage failed	**1** RLCB parameter list **2** SMGF parameter list
SJ 0E30	DFHSJRL	SJ 2	Parsed XML	**1** Input XML **2** Output data structure

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SJ 0E31	DFHSJRL	SJ 1	OSGi bundle information	**1** Bundle path **2** Bundle symbolic name **3** Bundle version **4** JVMSERVER name
SJ 0E32	DFHSJRL	SJ 1	WAR bundle information	**1** Bundle path **2** Bundle symbolic name **3** JVMSERVER name
SJ 0E33	DFHSJRL	SJ 1	EBA bundle information	**1** Bundle path **2** Bundle symbolic name **3** JVMSERVER name
SJ 0E34	DFHSJRL	SJ 1	EAR bundle information	**1** Bundle path **2** Bundle symbolic name **3** JVMSERVER name
SJ 0E35	DFHSJRL	SJ1	OSGi bundle information	**1** Bundle path **2** Bundle symbolic name **3** Version range **4** Current highest version **5** JVMSERVER name
SJ 0E36	DFHSJRL	SJ2	Highest semantic version found	**1** Bundle symbolic name **2** Highest version **3** Current version **4** JVMSERVER name
SJ 0E41	DFHSJRL	Exc	Duplicate OSGi bundle	**1** JVMSERVER name **2** Bundle symbolic name **3** Bundle version **4** Duplicate bundle name
SJ 0E61	DFHSJBD	SJ 1	Entry	**1** SJBD parameter list
SJ 0E62	DFHSJBD	SJ 1	Exit	**1** SJBD parameter list
SJ 0E63	DFHSJBD	Exc	Invalid format	**1** SJBD parameter list
SJ 0E64	DFHSJBD	Exc	Invalid function	**1** SJBD parameter list
SJ 0E65	DFHSJBD	Exc	Recovery	**1** SJBD parameter list **2** Kernel error data
SJ 0E66	DFHSJBD	SJ2	New SJBUN allocated	**1** SJBUN **2** Bundle symbolic name

Table 159. JVM domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SJ 0F01	DFHSJXM	SJ1	Entry	**1**	XMAC parameter list
				2	Client request block
SJ 0F02	DFHSJXM	SJ1	Exit	**1**	XMAC parameter list
				2	Client request block
SJ 0F03	DFHSJXM	Exc	Recovery	**1**	XMAC parameter list
				2	Kernel error data
SJ 0F04	DFHSJXM	Exc	Invalid format	**1**	XMAC parameter list
SJ 0F05	DFHSJXM	Exc	Invalid function	**1**	XMAC parameter list
SJ 4D00	DFHAPJVMT	Exc	DFHAPJVMT plug-in failed	**1**	Series of 4-byte return codes built up during plug-in initialization formatted as binary data
SJ 4D01 [1]	DFHAPJVMT	SJ 29–32[2]	JVM trace point[3, 4]	**1**	Raw JVM trace data
SJ 4D02 [1]	DFHAPJVMT	SJ 29–32[2]	JVM trace point[3, 4]	**1**	Formatted JVM trace data

Note:

1. Every JVM trace entry that is produced by any JVM in the CICS region generates an instance of either the SJ 4D01 or the SJ 4D02 CICS trace entry. SJ 4D02 is the trace point used for formatted JVM trace information. SJ 4D01 is used for any JVM trace points that cannot be formatted by CICS.
2. The JVM trace point ID begins at offset 6 in the JVM trace point data.

   The JVM trace point ID is in the format TPID_*componentId.number*, where *componentId* is the name of the JVM component that issued the trace point, and *number* is the unique identifying number within the component. This format is variable length.
3. The items preceding the JVM trace point ID in the JVM trace point data are: `ThreadID(<P or *>,<JNI ENV Pointer>)`, where:
   - `P` indicates that the thread is prime (CICS TCB), and `*` indicates that the thread is other (offset 4 in data)
   - `JNI ENV Pointer` is a unique address representing the thread (offset 0 - 3 in data).

   For raw JVM trace data (trace point SJ 4D01), the rest of the data relates to the JVM trace point. Binary data is in hex. Strings are delimited by double quotes and converted from ASCII to EBCDIC.

For more detailed information about JVM trace and about problem determination for JVMs, see IBM SDK for z/OS, Java Technology Edition, Version 7, Troubleshooting and support section.

Chapter 20. Kernel domain trace points

This table lists the kernel domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the kernel domain take the form "KE xxxx".

Table 160. Kernel domain trace points

Point ID	Module	Lvl	Type	Data
KE 0101	DFHKETI	KE 1	Entry	**1** KETI parameter list
KE 0102	DFHKETI	KE 1	Exit	**1** KETI parameter list
KE 0103	DFHKETI	Exc	Recovery	**1** KETI parameter list **2** Kernel error data
KE 0104	DFHKETI	Exc	Store clock error	**1** KETI parameter list **2** Store clock value
KE 0201	DFHKEDD	KE 1[1]	Entry	**1** KEDD parameter list
KE 0202	DFHKEDD	KE 1[1]	Exit	**1** KEDD parameter list
KE 0203	DFHKEDD	Exc	Recovery	**1** KEDD parameter list **2** Kernel error data
KE 0204	DFHKEDD	Exc	Invalid format	**1** KEDD parameter list
KE 0205	DFHKEDD	Exc	Invalid function	**1** KEDD parameter list
KE 0206	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0207	DFHKEDD	Exc	Invalid entry point	**1** KEDD parameter list
KE 0208	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0209	DFHKEDD	Exc	Invalid entry point	**1** KEDD parameter list
KE 020A	DFHKEDD	Exc	Invalid gate index	**1** KEDD parameter list
KE 020C	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 020D	DFHKEDD	Exc	Invalid gate index	**1** KEDD parameter list
KE 020E	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 020F	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0210	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0211	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0212	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list
KE 0213	DFHKEDD	Exc	Invalid domain token	**1** KEDD parameter list

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Table 160. Kernel domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
KE 0214	DFHKEDD	Exc	Invalid entry point	**1**	KEDD parameter list
KE 0301	DFHKEIN	KE 1	Entry	**1**	KEIN parameter list
KE 0302	DFHKEIN	KE 1	Exit	**1**	KEIN parameter list
KE 0303	DFHKEIN	Exc	Recovery	**1** **2**	KEIN parameter list Kernel error data
KE 0304	DFHKEIN	Exc	Invalid format	**1**	KEIN parameter list
KE 0305	DFHKEIN	Exc	Invalid function	**1**	KEIN parameter list
KE 0306	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 0307	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 0308	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 0309	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 030A	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 030B	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 030C	DFHKEIN	Exc[2]	Insufficient storage	**1**	KEIN parameter list
KE 030D	DFHKEIN	Exc[2]	MVS IDENTIFY error	**1**	KEIN parameter list
KE 030E	DFHKEIN	Exc[2]	Internal error	**1**	KEIN parameter list
KE 030F	DFHKEIN	Exc[2]	Internal error	**1**	KEIN parameter list
KE 0310	DFHKEIN	Exc[2]	Internal error	**1**	KEIN parameter list
KE 0401	DFHKEGD	KE 1	Entry	**1**	KEGD or DSNT or DMDM parameter list
KE 0402	DFHKEGD	KE 1	Exit	**1**	KEGD or DSNT or DMDM parameter list
KE 0403	DFHKEGD	Exc	Recovery	**1** **2**	KEGD or DSNT or DMDM parameter list Kernel error data
KE 0404	DFHKEGD	Exc	Invalid format	**1**	KEGD or DSNT or DMDM parameter list
KE 0405	DFHKEGD	Exc	Invalid function	**1**	KEGD or DSNT or DMDM parameter list
KE 0501	DFHKEDS	Exc	Recovery	**1** **2**	KEDS parameter list Kernel error data
KE 0502	DFHKEDS	KE 1	Entry	**1**	KEDS parameter list

Table 160. Kernel domain trace points (continued)

Point ID	Module	Lvl	Type	Data
KE 0503	DFHKEDS	KE 1	Exit	**1** KEDS parameter list
KE 0504	DFHKEDS	Exc	Change mode error	**1** KEDS parameter list **2** DSAT parameter list
KE 0505	DFHKEDS	Exc	Attach error	**1** KEDS parameter list
KE 0506	DFHKEDS	Exc	Set dub default error	**1** KEDS parameter list **2** Dub results
KE 0507	DFHKEDS	Event	Pre SVC call	**1** KAFPB
KE 0508	DFHKEDS	Event	Post SVC call	**1** KAFPB
KE 0509	DFHKEDS	Exc	SVC error	**1** KEDS parameter list **2** KAFPB
KE 050A	DFHKEDS	Exc	Insufficient storage	**1** KEDS parameter list
KE 050B	DFHKEDS	Exc	Notify error	**1** KEDS parameter list **2** TISR parameter list
KE 0601	DFHKEXM	KE 1	Entry	**1** DFHKEXM parameter list
KE 0602	DFHKEXM	KE 1	Exit	**1** DFHKEXM parameter list
KE 0603	DFHKEXM	Exc	Recovery	**1** DFHKEXM parameter list **2** Kernel error data
KE 0604	DFHKEXM	Exc	Invalid format	**1** Invalid parameter list
KE 0605	DFHKEXM	Exc	Invalid function	**1** DFHKEXM parameter list
KE 0701	DFHKEAR	KE 1	Entry	**1** DFHKEAR parameter list
KE 0702	DFHKEAR	KE 1	Exit	**1** DFHKEAR parameter list
KE 0703	DFHKEAR	Exc	Recovery	**1** DFHKEAR parameter list **2** Kernel error data
KE 0704	DFHKEAR	Exc	Deregister failed	**1** DFHKEAR parameter list **2** ARM response **3** ARM reason
KE 0705	DFHKEAR	Exc	Waitpred failed	**1** DFHKEAR parameter list **2** ARM response **3** ARM reason

Table 160. Kernel domain trace points (continued)

Point ID	Module	Lvl	Type	Data
KE 0706	DFHKEAR	Exc	Ready failed	**1** DFHKEAR parameter list **2** ARM response **3** ARM reason
KE 0707	DFHKEAR	Exc	Waitpred timed out	**1** DFHKEAR parameter list **2** ARM response **3** ARM reason
KE 0708	DFHKEAR	KE 1	Pre SVC call	**1** DFHKEAR parameter list **2** KAFPB
KE 0709	DFHKEAR	KE 1	Post SVC call	**1** DFHKEAR parameter list **2** KAFPB
KE 070A	DFHKEAR	Exc	SVC call error	**1** DFHKEAR parameter list **2** KAFPB
KE 070B	DFHKEAR	Exc	Invalid function	**1** DFHKEAR parameter list
KE 070C	DFHKEAR	Exc	Invalid format	**1** DFHKEAR parameter list
KE 0801	DFHKETA	Exc	Recovery	**1** DFHKEDS parameter list **2** Kernel error data
KE 0802	DFHKETA	KE 1	Entry	**1** KEDS parameter list
KE 0803	DFHKETA	KE 1	Exit	**1** KEDS parameter list

[1] Functions SET_GLOBAL_TRACE, SET_DOMAIN_TRACE, and SET_TASK_TRACE are always traced from point IDs KE 0201 and KE 0202, even when KE level-1 tracing is not selected.

[2] Tracing from these point IDs is sent to the console, because trace domain is not yet initialized.

Chapter 21. Loader domain trace points

This table lists the loader domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the loader domain take the form "LD xxxx".

Table 161. Loader domain trace points

Point ID	Module	Lvl	Type	Data	
LD 0001	DFHLDLD	LD 1	Entry	**1**	LDLD parameter list
LD 0002	DFHLDLD	LD 1	Exit	**1**	LDLD parameter list
LD 0701	DFHLDLD	Exc	Recovery	**1** **2**	LDLD parameter list Kernel error data
LD 0801	DFHLDLD	Exc	Invalid format	**1**	LDLD parameter list
LD 0802	DFHLDLD	Exc	Invalid function	**1**	LDLD parameter list
LD 0803	DFHLDLD	Exc	Invalid parameters	**1**	LDLD parameter list
LD 0804	DFHLDLD	Exc	Invalid PDB	**1** **2**	Program name PDB
LD 0806	DFHLDLD	Exc	Invalid entry point	**1**	LDLD parameter list
LD 0807 LD 0808 LD 0809 LD 080C	DFHLDLD	Exc	Invalid PGM token	**1**	LDLD parameter list
LD 080A LD 080B	DFHLDLD	Exc	Invalid APPL Context token	**1**	LDLD parameter list
LD 0903	DFHLDLD	Exc	GETMAIN request failure	**1** **2**	SMGF parameter list LDLD parameter list
LD 0905	DFHLDLD	Exc	ADD SUSPEND failure	**1** **2**	DSSR parameter list LDLD parameter list
LD 0906	DFHLDLD	Exc	DELETE SUSPEND failure	**1** **2**	DSSR parameter list LDLD parameter list
LD 0907	DFHLDLD	Exc	SUSPEND failure	**1** **2**	DSSR parameter list LDLD parameter list
LD 0909 LD 090A	DFHLDLD	Exc	Lock failure	**1** **2**	LMLM parameter list LDLD parameter list
LD 090B LD 090C	DFHLDLD	Exc	Unlock failure	**1** **2**	LMLM parameter list LDLD parameter list

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Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 090D	DFHLDLD	Exc	INQUIRE_START failure	**1** PAGP parameter list **2** LDLD parameter list
LD 090E LD 090F LD 0910	DFHLDLD	Exc	Lock failure	**1** LMLM parameter list **2** LDLD parameter list
LD 0911 LD 0912 LD 0913 LD 0914 LD 0915 LD 0916	DFHLDLD	Exc	Unlock failure	**1** LMLM parameter list **2** LDLD parameter list
LD 0917	DFHLDLD	Exc	Lock failure	**1** LMLM parameter list **2** LDLD parameter list
LD 0918	DFHLDLD	LD 2	IAE exclusive lock acquired	None
LD 0919	DFHLDLD	LD 2	IAE exclusive lock released	None
LD 091A	DFHLDLD	LD 2	IAE shared lock acquired	None
LD 091B	DFHLDLD	LD 2	IAE shared lock released	None
LD 1001	DFHLDLD1	LD 2	Entry	**1** LDSU parameter list **2** LDLD parameter list, if present **3** CPE, if present **4** APE, if present
LD 1002	DFHLDLD1	LD 2	Exit	**1** LDSU parameter list **2** LDLD parameter list, if present **3** CPE, if present **4** APE, if present
LD 1003	DFHLDLD1	LD 1	Before SVC call	**1** Authorized facility parameter list **2** BLDL parameter list, if function is BLDL or LLACOPY Program name, for all other functions **3** Library name, if function is BLDL or LLACOPY

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 1004	DFHLDLD1	LD 1	After SVC call	**1** Authorized facility parameter list **2** BLDL parameter list, if function is BLDL or LLACOPY Program name, for all other functions
LD 1005	DFHLDLD1	LD 2	DSA compression	**1** Program APE **2** DSA name
LD 1007	DFHLDLD1	LD 2	Before issuing CSVQUERY	**1** Program name
LD 1008	DFHLDLD1	LD 2	After issuing CSVQUERY	**1** Program name **2** Return code
LD 1009	DFHLDLD1	Exc	Some application libraries not available	**1** IAE control block **2** Program name
LD 100A	DFHLDLD1	Exc	Program not found in application libraries, retrying in public libraries	**1** IAE control block **2** Program name
LD 1701	DFHLDLD1	Exc	Recovery	**1** LDSU parameter list **2** Kernel error data
LD 1801	DFHLDLD1	Exc	Invalid function	**1** Parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1802	DFHLDLD1	Exc	Bad response from SVC	**1** Authorized facility parameter list **2** BLDL parameter list **3** MVS abend code for the LOAD failing **4** MVS reason code for the LOAD failing
LD 1803	DFHLDLD1	Exc	Corrupted control block	**1** Control block address **2** Control block identifier **3** Control block contents
LD 1902	DFHLDLD1	Exc	State lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 1903	DFHLDLD1	Exc	APE GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1905	DFHLDLD1	Exc	CSECTL GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1907	DFHLDLD1	Exc	PGM GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1910 LD 1911 LD 1912 LD 1913 LD 1914 LD 192D LD 1937	DFHLDLD1	Exc	State lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1915 LD 1916 LD 1917 LD 1918 LD 1929 LD 1936	DFHLDLD1	Exc	State unlock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1919 LD 191A LD 191B LD 1930 LD 1931 LD 1932 LD 1933	DFHLDLD1	Exc	Library lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 191C LD 191D LD 191E LD 191F LD 192C LD 1938 LD 1939 LD 193A	DFHLDLD1	Exc	Library unlock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 193B LD 193C	DFHLDLD1	Exc	LDAD delete failed	**1** DDDI parameter list **2** LDSU parameter list **3** LDLD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 1920 LD 1921 LD 192A LD 1934	DFHLDLD1	Exc	Mode change failure	**1** DSAT parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1922	DFHLDLD1	Exc	MVS LOAD or BLDL failure, no OS storage	**1** Authorized facility parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1923	DFHLDLD1	Exc	MVS LOAD or BLDL failure, no OS storage	**1** Authorized facility parameter list **2** LDSU parameter list **3** MVS abend code for the LOAD failing **4** MVS reason code for the LOAD failing
LD 1924 LD 1935	DFHLDLD1	Exc	Library I/O error	**1** Authorized facility parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1925	DFHLDLD1	Exc	Library I/O error	**1** Authorized facility parameter list **2** LDSU parameter list **3** MVS abend code for the LOAD failing **4** MVS reason code for the LOAD failing
LD 1926	DFHLDLD1	Exc	SVC request failure	**1** Authorized facility parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 1927	DFHLDLD1	Exc	SVC request failure	**1** Authorized facility parameter list **2** LDSU parameter list **3** MVS abend code for the LOAD failing **4** MVS reason code for the LOAD failing
LD 192B	DFHLDLD1	Exc	Library lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 192E	DFHLDLD1	Exc	IAE lock failed	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 192F	DFHLDLD1	Exc	IAE unlock failed	**1** LMLM parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 2701	DFHLDLD2	Exc	Recovery	**1** LDLD parameter list **2** Kernel error data **3** LDSU parameter list
LD 2901	DFHLDLD2	Exc	Catalog error	**1** CCCC parameter list **2** LDLD parameter list
LD 2902	DFHLDLD2	Exc	Catalog DELETE failure	**1** CCCC parameter list **2** LDLD parameter list
LD 2903	DFHLDLD2	Exc	CPE GETMAIN failure	**1** SMGF parameter list **2** LDLD parameter list
LD 2909	DFHLDLD2	Exc	Catalog write failure	**1** CCCC parameter list **2** LDLD parameter list
LD 290A	DFHLDLD2	LD 2	Move CPE to public chain	**1** CPE address **2** Program name **3** IAE address **4** IAE
LD 290B	DFHLDLD2	Exc	LDAD delete failed	**1** DDDI parameter list **2** LDSU parameter list **3** LDLD parameter list
LD 3701	DFHLDLD3	Exc	Recovery	**1** LDLD parameter list **2** Kernel error data **3** LDSU parameter list
LD 3901 LD 3915	DFHLDLD3	Exc	Catalog WRITE failure	**1** LDLD parameter list **2** LDSU parameter list **2** CCCC parameter list
LD 3902	DFHLDLD3	Exc	LDBE GETMAIN failure	**1** LDLD parameter list **2** LDSU parameter list **3** SMGF parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 3904	DFHLDLD3	Exc	PRVMOD GETMAIN failure	**1** LDLD parameter list **2** LDSU parameter list **3** SMGF parameter list
LD 3905	DFHLDLD3	Exc	Catalog error	**1** LDLD parameter list **2** LDSU parameter list **3** CCCC parameter list
LD 3906	DFHLDLD3	Exc	Catalog write failure	**1** LDLD parameter list **2** LDSU parameter list **3** CCCC parameter list
LD 3907	DFHLDLD3	Exc	Catalog error	**1** LDLD parameter list **2** LDSU parameter list **3** CCCC parameter list
LD 3908	DFHLDLD3	Exc	Catalog write failure	**1** LDLD parameter list **2** LDSU parameter list **3** CCCC parameter list
LD 3909 LD 390E LD 3911	DFHLDLD3	Exc	Library lock failure	**1** LDLD parameter list **2** LDSU parameter list **3** Lock manager parameter list
LD 390A LD 390F LD 3913 LD 3914	DFHLDLD3	Exc	Library unlock failure	**1** LDLD parameter list **2** LDSU parameter list **3** Lock manager parameter list
LD 390B	DFHLDLD3	LD 1	Pre SVC call, DESERV GET	**1** LAFPB parameter list **2** DESERV name descriptor
LD 390C	DFHLDLD3	LD 1	Post SVC call, DESERV GET	**1** LAFPB parameter list **2** DESERV result (IGWSMDE)
LD 390D	DFHLDLD3	Exc	Post SVC, DESERV GET exception	**1** LAFPB parameter list **2** DESERV buffer
LD 390E	DFHLDLD3	Exc	Mode change to RO failed	**1** LDLD parameter list **2** LDSU parameter list **3** Dispatcher domain parameter list
LD 3910	DFHLDLD3	Exc	Convert long name failed	**1** LDLD parameter list **2** Text of long name
LD 4001	DFHLDNT	LD 1	Entry	**1** SMNT parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 4002	DFHLDNT	LD 1	Exit	**1** SMNT parameter list
LD 4701	DFHLDNT	Exc	Recovery	**1** SMNT parameter list **2** Kernel error data
LD 4801	DFHLDNT	Exc	Invalid format	**1** SMNT parameter list **2** Parameter list
LD 4802	DFHLDNT	Exc	Invalid function	**1** SMNT parameter list **2** Parameter list
LD 4901	DFHLDNT	Exc	State lock failure	**1** SMNT parameter list
LD 4902	DFHLDNT	Exc	State unlock failure	**1** SMNT parameter list
LD 5001	DFHLDST	LD 1	Entry	**1** STST parameter list
LD 5002	DFHLDST	LD 1	Exit	**1** STST parameter list
LD 5701	DFHLDST	Exc	Recovery	**1** STST parameter list **2** Kernel error data
LD 5801	DFHLDST	Exc	Invalid format	**1** STST parameter list
LD 5802	DFHLDST	Exc	Invalid function	**1** STST parameter list
LD 5803 LD 5806 LD 5807 LD 5808 LD 5809 LD 580A LD 580B LD 580C	DFHLDST	Exc	Invalid STST parameters	**1** STST parameter list
LD 5804	DFHLDST	LD 2	IAE shared lock acquired	None
LD 5805	DFHLDST	LD 2	IAE shared lock released	None
LD 5901 LD 5903 LD 5904 LD 5905 LD 5906 LD 5907 LD 5908	DFHLDST	Exc	State lock failure	**1** STST parameter list
LD 5902 LD 5909 LD 590A LD 590B LD 590C LD 590D	DFHLDST	Exc	State unlock failure	**1** STST parameter list
LD 6001	DFHLDDM	LD 1	Entry	**1** DMDM parameter list
LD 6002	DFHLDDM	LD 1	Exit	**1** DMDM parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 6003	DFHLDDM	LD 2	Before SVC call	**1** Authorized facility parameter list
LD 6004	DFHLDDM	LD 2	After SVC call	**1** Authorized facility parameter list
LD 6701	DFHLDDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
LD 6801	DFHLDDM	Exc	Invalid format	**1** DMDM parameter list
LD 6802	DFHLDDM	Exc	Invalid function	**1** DMDM parameter list
LD 6803	DFHLDDM	Exc	Invalid parameters	**1** DMDM parameter list
LD 6804	DFHLDDM	Exc	Bad LOB read from catalog	**1** LOB
LD 6805	DFHLDDM	Exc	LIBRARY getmain error	**1** DMDM parameter list **2** Parameter list in use at time of error
LD 6901	DFHLDDM	Exc	Define program error	**1** DMDM parameter list **2** LDLD parameter list
LD 6902	DFHLDDM	Exc	Acquire program error	**1** DMDM parameter list **2** LDLD parameter list
LD 6903	DFHLDDM	Exc	Release program error	**1** DMDM parameter list **2** LDLD parameter list
LD 6905	DFHLDDM	Exc	GETMAIN failure	**1** DMDM parameter list **2** SMGF parameter list
LD 6908	DFHLDDM	Exc	Add gate failure	**1** DMDM parameter list **2** KEDD parameter list
LD 6909	DFHLDDM	Exc	Get override parameters error	**1** DMDM parameter list **2** PAGP parameter list
LD 690B	DFHLDDM	Exc	Catalog WRITE failure during quiesce	**1** DMDM parameter list **2** CCCC parameter list
LD 690D	DFHLDDM	Exc	Add control subpool failure	**1** DMDM parameter list **2** SMAD parameter list
LD 690E	DFHLDDM	Exc	Add APE cell subpool failure	**1** DMDM parameter list **2** SMAD parameter list
LD 690F	DFHLDDM	Exc	Add CSECTL subpool failure	**1** DMDM parameter list **2** SMAD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
LD 6910	DFHLDDM	Exc	Add LDNUC subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6911	DFHLDDM	Exc	Add LDENUC subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6912	DFHLDDM	Exc	Add LDENUCRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6913	DFHLDDM	Exc	Add LDRES subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6914	DFHLDDM	Exc	Add LDERES subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6915	DFHLDDM	Exc	Add LDERESRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6916	DFHLDDM	Exc	Add LDPGM subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6917	DFHLDDM	Exc	Add LDEPGM subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6918	DFHLDDM	Exc	Add LDEPGMRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6919 LD 691A	DFHLDDM	Exc	Set anchor failure	**1** **2**	DMDM parameter list KEDD parameter list
LD 691B LD 691C	DFHLDDM	Exc	Add lock failure	**1** **2**	DMDM parameter list LMLM parameter list
LD 691D LD 691E	DFHLDDM	Exc	Unlock failure	**1** **2**	DMDM parameter list LMLM parameter list
LD 691F	DFHLDDM	Exc	Inquire start failure	**1** **2**	DMDM parameter list PAGP parameter list
LD 6920	DFHLDDM	Exc	Add LDRESRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6921	DFHLDDM	Exc	Add LDPGMRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list
LD 6922	DFHLDDM	Exc	Add LDNUCRO subpool failure	**1** **2**	DMDM parameter list SMAD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 6923	DFHLDDM	Exc	Add CPE cell subpool failure	**1** DMDM parameter list **2** SMAD parameter list
LD 6924	DFHLDDM	Exc	Add CDE subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6925	DFHLDDM	Exc	Add LDNRS subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6926	DFHLDDM	Exc	Add LDENRS subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6927	DFHLDDM	Exc	Add LDNRSRO subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6928	DFHLDDM	Exc	Add LDENRSRO subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6929	DFHLDDM	Exc	Bad response from DFHLDSUM call	**1** DMDM parameter list **2** LDSU parameter list
LD 692A	DFHLDDM	Exc	Add LD_JFCB subpool failed	**1** DMDM parameter list **2** LMLM parameter list
LD 692B	DFHLDDM	Exc	Add LD_LDWE subpool failed	**1** DMDM parameter list **2** LMLM parameter list
LD 692C	DFHLDDM	Exc	Add LD_LDBE subpool failed	**1** DMDM parameter list **2** LMLM parameter list
LD 692D	DFHLDDM	Exc	Add LD_PLCPE subpool failed	**1** DMDM parameter list **2** LMLM parameter list
LD 6930	DFHLDDM	Exc	Add IAE cell subpool failed	**1** DMDM parameter list **2** SMAD parameter list
LD 6931	DFHLDDM	Exc	Add IAE lock failed	**1** DMDM parameter list **2** LMLM parameter list
LD 6932	DFHLDDM	Exc	Create APE Directory failure	**1** DMDM parameter list **2** DDDI parameter list
LD 6933	DFHLDDM	Exc	Unlock failure	**1** DMDM parameter list **2** LMLM parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 7003	DFHLDDMI	LD 1	Before SVC call	**1** Authorized facility parameter list **2** BLDL parameter list (up to first 200 bytes)
LD 7004	DFHLDDMI	LD 1	After SVC call	**1** Authorized facility parameter list **2** BLDL parameter list (up to first 200 bytes)
LD 7005	DFHLDDMI	LD 2	Before issuing CSVQUERY	**1** Program name
LD 7006	DFHLDDMI	LD 2	After issuing CSVQUERY	**1** Program name **2** Return code
LD 7701	DFHLDDMI	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
LD 7801	DFHLDDMI	Exc	Bad response from SVC call	**1** Authorized facility parameter list **2** BLDL parameter list (up to first 200 bytes)
LD 7802	DFHLDDMI	Exc	Invalid PDB	**1** Program name **2** PDB
LD 7803	DFHLDDMI	Exc	CSVQUERY failure	**1** Program name **2** Return code
LD 7832	DFHLDDMI	Exc	CSVQUERY failed to locate DFHSIP	**1** Program name **2** LDSU parameter list **3** LDLD parameter list
LD 7905	DFHLDDMI	Exc	APE GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7906	DFHLDDMI	Exc	Wait phase error	**1** DMDM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7907	DFHLDDMI	Exc	Local catalog request error	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7908	DFHLDDMI	Exc	Global catalog request error	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 7909	DFHLDDMI	Exc	LDLD ACQUIRE_PROGRAM for DFHLDNT failed	**1** LDLD parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790A	DFHLDDMI	Exc	LDLD ACQUIRE_PROGRAM for DFHLDST failed	**1** LDLD parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790B LD 7941	DFHLDDMI	Exc	Library lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790C LD 7935 LD 7952 LD 7953 LD 7964	DFHLDDMI	Exc	Library unlock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790D	DFHLDDMI	Exc	START BROWSE failure	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790E	DFHLDDMI	Exc	END BROWSE failure	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 790F	DFHLDDMI	Exc	CPE GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7910	DFHLDDMI	Exc	BLDL GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7912	DFHLDDMI	Exc	CSECTL GETMAIN failure	**1** SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7913	DFHLDDMI	Exc	Mode change failure	**1** DSAT parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7914	DFHLDDMI	Exc	INQUIRE START failure	**1** RMDM parameter list **2** LDSU parameter list **3** DMDM parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 7915	DFHLDDMI	Exc	TYPE PURGE failure	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7920 LD 7921 LD 7922 LD 7923 LD 7924 LD 7925 LD 7949	DFHLDDMI	Exc	State lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7926 LD 7927 LD 7928 LD 7929 LD 792A LD 792B LD 792C LD 792D LD 792E LD 7951	DFHLDDMI	Exc	State unlock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7930 LD 7931	DFHLDDMI	Exc	Add gate failure	**1** KEDD parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7932	DFHLDDMI	Exc	Lock call failed for state lock	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7933	DFHLDDMI	Exc	Unlock call failed for state lock	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7934	DFHLDDMI	Exc	ADD_SUSPEND call failed	**1** DSSR parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7936	DFHLDDMI	Exc	DELETE_SUSPEND call failed	**1** DSSR parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7937	DFHLDDMI	Exc	GETMAIN for LDWE failed	**1** SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 7938	DFHLDDMI	Exc	Start PLDB catalog browse error	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7939	DFHLDDMI	Exc	End PLDB catalog browse error	**1** CCCC parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 793A	DFHLDDMI	Exc	Invalid PLDB	**1** Library name **2** PLDB
LD 793B	DFHLDDMI	Exc	PLIBE build error	**1** LMLM or SMGF parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 793D	DFHLDDMI	Exc	LIBRARY lock error	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 793E	DFHLDDMI	Exc	LAF CA creation failed	**1** LDSU parameter list **2** DMDM parameter list
LD 793F	DFHLDDMI	Exc	Missing DFHRPL PLIBE	**1** LDSU parameter list **2** DMDM parameter list
LD 7940	DFHLDDMI	Exc	DSSR suspend failed	**1** DSSR parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7942 LD 7943 LD 7944 LD 7945	DFHLDDMI	Exc	PLIBE chain lock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7946 LD 7947 LD 7948	DFHLDDMI	Exc	PLIBE chain unlock failure	**1** LMLM parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7950	DFHLDDMI	Exc	LDLD ACQUIRE_PROGRAM for DFHLDLB failed	**1** LDLD parameter list **2** LDSU parameter list **3** DMDM parameter list
LD 7955	DFHLDDMI	Exc	LDAD delete failed	**1** DDDI parameter list **2** LDSU parameter list **3** LDLD parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 8001	DFHLDLB	LD 1	Entry	**1** LDLB parameter list **2** Resource signature, if function is add_replace_library **3** Platform name, if specified and function is add_replace_library **4** Application name, if specified and function is add_replace_library
LD 8002	DFHLDLB	LD 1	Exit	**1** LDLB parameter list **2** Resource signature, if function is get_next_library or inquire_library
LD 8003	DFHLDLB	LD 1	Exception	**1** LDLB parameter list
LD 8004	DFHLDLB	LD 1	Invalid function	**1** LDLB parameter list
LD 8201	DFHLDLB2	LD 2	Entry	**1** LDLB parameter list **2** Platform name, if specified **3** Application name, if specified
LD 8202	DFHLDLB2	LD 2	Exit	**1** LDLB parameter list
LD 8203	DFHLDLB2	Exc	Exception	**1** LDLB parameter list
LD 8204	DFHLDLB2	Exc	Invalid function	**1** LDLB parameter list
LD 8205	DFHLDLB2	Exc	Invalid parameters	**1** LDLB parameter list
LD 8206	DFHLDLB2	Exc	LIBRARY lock error	**1** LDLB parameter list
LD 8207	DFHLDLB2	Exc	LIBRARY name error	**1** LDLB parameter list
LD 8208	DFHLDLB2	Exc	Allocate error	**1** LDLB parameter list
LD 8209	DFHLDLB2	Exc	Unallocate error	**1** LDLB parameter list
LD 820A	DFHLDLB2	Exc	Concatenate error	**1** LDLB parameter list
LD 820B	DFHLDLB2	Exc	Deconcatenate error	**1** LDLB parameter list
LD 820C	DFHLDLB2	Exc	LIBRARY open error	**1** LDLB parameter list
LD 820D	DFHLDLB2	Exc	LIBRARY close error	**1** LDLB parameter list
LD 820E	DFHLDLB2	Exc	Catalog write error	**1** LDLB parameter list
LD 820F	DFHLDLB2	Exc	Catalog delete error	**1** LDLB parameter list
LD 8210	DFHLDLB2	Exc	LIBRARY delete error	**1** LDLB parameter list
LD 8211	DFHLDLB2	Exc	Data sets array error	**1** LDLB parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 8212	DFHLDLB2	Exc	LIBRARY chain error	**1** LDLB parameter list
LD 8213	DFHLDLB2	Exc	LIBRARY getmain error	**1** LDLB parameter list
LD 8214	DFHLDLB2	Exc	Recovery	**1** LDLB parameter list
LD 8215	DFHLDLB2	LD 1	Pre SVC call	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)
LD 8216	DFHLDLB2	LD 1	Post SVC call	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)
LD 8217	DFHLDLB2	Exc	SVC call error	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)
LD 8218	DFHLDLB2	Exc	PGDD DELETE_PROGRAM failed	**1** LDLB parameter list
LD 8219 LD 8220 LD 8221 LD 8222	DFHLDLB2	Exc	Failed to get IAE lock	**1** LDLB parameter list
LD 8225 LD 8226 LD 8227 LD 8228	DFHLDLB2	Exc	Failed to release IAE lock	**1** LDLB parameter list
LD 8229	DFHLDLB2	LD 2	IAE exclusive lock acquired	None
LD 822A	DFHLDLB2	LD 2	IAE exclusive lock released	None
LD 822B	DFHLDLB2	LD 2	IAE shared lock acquired	None
LD 822C	DFHLDLB2	LD 2	IAE shared lock released	None
LD 8301	DFHLDLB3	LD 2	Entry	**1** LDLB parameter list
LD 8302	DFHLDLB3	LD 2	Exit	**1** LDLB parameter list
LD 8303	DFHLDLB3	Exc	Invalid function	**1** LDLB parameter list
LD 8304	DFHLDLB3	Exc	LDBE getmain error	**1** LDLB parameter list
LD 8305	DFHLDLB3	Exc	LIBRARY getmain error	**1** LDLB parameter list
LD 8306	DFHLDLB3	Exc	Recovery	**1** LDLB parameter list
LD 8307	DFHLDLB3	Exc	Exception	**1** LDLB parameter list
LD 8308	DFHLDLB3	Exc	Catalog write error	**1** LDLB parameter list
LD 8309	DFHLDLB3	LD 1	Pre SVC call	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 830A	DFHLDLB3	LD 1	Post SVC call	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)
LD 830B	DFHLDLB3	Exc	SVC call error	**1** LAFPB parameter list **2** PLIBE or PLIBE data set entry (allocate/unallocate)
LD 830C	DFHLDLB3	Exc	LIBRARY lock error	**1** LDLB parameter list
LD 830D	DFHLDLB3	Exc	Allocate error	**1** LDLB parameter list
LD 830E	DFHLDLB3	Exc	Unallocate error	**1** LDLB parameter list
LD 830F	DFHLDLB3	Exc	Concatenate error	**1** LDLB parameter list
LD 8310	DFHLDLB3	Exc	Deconcatenate error	**1** LDLB parameter list
LD 8311	DFHLDLB3	Exc	LIBRARY open error	**1** LDLB parameter list
LD 8312	DFHLDLB3	Exc	LIBRARY close error	**1** LDLB parameter list
LD 8313	DFHLDLB3	Exc	PGIS SET_PROGRAM failed	**1** LDLB parameter list
LD 8314	DFHLDLB3	Exc	Program disable incomplete	**1** LDLB parameter list **2** Program name
LD 8315	DFHLDLB3	Exc	Failed to get IAE lock	**1** LDLB parameter list
LD 8316	DFHLDLB3	Exc	Failed to release IAE lock	**1** LDLB parameter list
LD 8317	DFHLDLB3	LD 2	IAE shared lock acquired	None
LD 8318	DFHLDLB3	LD 2	IAE shared lock released	None
LD 8401	DFHLDRL	LD 1	Entry	**1** LDRL parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope
LD 8402	DFHLDRL	LD 1	Exit	**1** LDRL parameter list
LD 8403	DFHLDRL	Exc	Recovery	**1** LDRL parameter list **2** Kernel error data
LD 8404	DFHLDRL	Exc	Invalid format	**1** LDRL parameter list
LD 8405	DFHLDRL	Exc	Invalid function	**1** LDRL parameter list

Table 161. Loader domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LD 8406	DFHLDRL	Exc	Convert failed	**1** LDRL parameter list **2** DFHCCNV parameter list
LD 8407	DFHLDRL	Exc	Bad XML data	**1** LDRL parameter list **2** DFHPICC parameter list
LD 8408	DFHLDRL	Exc	Invalid discard	**1** LDRL parameter list **2** LIBRARY name
LD 8409	DFHLDRL	Exc	Callback error	**1** LDRL parameter list
LD 8410	DFHLDRL	Exc	Create bundle directory error	**1** LDRL parameter list

Chapter 22. Lock manager domain trace points

This table lists the lock manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the lock manager domain take the form "LM xxxx".

Table 162. Lock manager domain trace points

Point ID	Module	Lvl	Type	Data	
LM 0001	DFHLMDM	LM 1	Entry	**1**	DMDM parameter list
LM 0002	DFHLMDM	LM 1	Exit	**1**	DMDM parameter list
LM 0003	DFHLMLM	LM 1	Entry	**1** **2**	LMLM parameter list Lock name
LM 0004	DFHLMLM	LM 1	Exit	**1** **2**	LMLM parameter list Lock name
LM 0005	DFHLMDS	LM 1	Entry	**1**	DSNT parameter list
LM 0006	DFHLMDS	LM 1	Exit	**1**	DSNT parameter list
LM 0009	DFHLMIQ	LM 1	Entry	**1**	LMIQ parameter list
LM 000A	DFHLMIQ	LM 1	Exit	**1**	LMIQ parameter list
LM 000C	DFHLMDM	LM 1	Before MVS GETMAIN	**1**	Amount of storage
LM 000D	DFHLMLM	LM 1	Before MVS GETMAIN	**1**	Amount of storage
LM 000E	DFHLMDS	LM 1	Before MVS GETMAIN	**1**	Amount of storage
LM 000F	DFHLMIQ	LM 1	Before MVS GETMAIN	**1**	Amount of storage
LM 0010	DFHLMLM	LM 2	About to do exclusive wait	**1** **2** **3** **4** **5**	Waiting task Lock owning task Lock name Internal data Internal data
LM 0011	DFHLMLM	LM 2	Exclusive wait ended	**1** **2** **3** **4** **5**	Waiting task Lock owning task Lock name Internal data Internal data

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Table 162. Lock manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
LM 0014	DFHLMLM	LM 2	About to do shared wait	**1** Waiting task **2** Lock owning task **3** Lock name **4** Internal data **5** Internal data
LM 0015	DFHLMLM	LM 2	Shared wait ended	**1** Waiting task **2** Lock owning task **3** Lock name **4** Internal data **5** Internal data
LM 0020	DFHLMDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
LM 0021	DFHLMLM	Exc	Recovery	**1** LMLM parameter list **2** Kernel error data
LM 0022	DFHLMDS	Exc	Recovery	**1** DSNT parameter list **2** Kernel error data
LM 0024	DFHLMIQ	Exc	Recovery	**1** LMIQ parameter list **2** Kernel error data
LM 0032	DFHLMDM	Exc	Invalid format	**1** DMDM parameter list
LM 0033	DFHLMDM	Exc	Invalid function	**1** DMDM parameter list
LM 0034	DFHLMDM	Exc	Insufficient storage	**1** Amount of storage
LM 0035	DFHLMDM	Exc	Insufficient storage	**1** Amount of storage
LM 0036	DFHLMDM	Exc	Insufficient storage	**1** Amount of storage
LM 0037	DFHLMDM	Exc	Insufficient storage	**1** Amount of storage
LM 0040	DFHLMLM	Exc	Add lock error	**1** Lock name **2** Internal data
LM 0041	DFHLMLM	Exc	Invalid format	**1** LMLM parameter list
LM 0042	DFHLMLM	Exc	Invalid function	**1** LMLM parameter list
LM 0043	DFHLMLM	Exc	Insufficient storage	**1** Amount of storage
LM 0044	DFHLMLM	Exc	Insufficient storage	**1** Amount of storage
LM 0045	DFHLMLM	Exc	Invalid lock token	**1** LMLM parameter list

Table 162. Lock manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
LM 0047	DFHLMLM	Exc	Task requesting lock purged	**1** **2**	LMLM parameter list Internal data
LM 0050	DFHLMDS	Exc	Insufficient storage	**1**	Amount of storage
LM 0051	DFHLMDS	Exc	Invalid format	**1**	DSNT parameter list
LM 0070	DFHLMIQ	Exc	Insufficient storage	**1**	Amount of storage
LM 0071	DFHLMIQ	Exc	Invalid format	**1**	LMIQ parameter list
LM 0072	DFHLMIQ	Exc	Invalid function	**1**	LMIQ parameter list
LM 0073	DFHLMIQ	Exc	Invalid browse token	**1**	LMIQ parameter list
LM 0074	DFHLMIQ	Exc	Invalid browse token	**1**	LMIQ parameter list

Chapter 23. Log manager trace points

This table lists the log manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the log manager domain take the form "LG xxxx".

Table 163. Log manager trace points

Point ID	Module	Lvl	Type	Data
LG 0101	DFHLGDM	LG 1	Entry	**1** DMDM parameter list
LG 0102	DFHLGDM	LG 1	Exit	**1** DMDM parameter list
LG 0103	DFHLGDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
LG 0104	DFHLGDM	Exc	Invalid format number	**1** DMDM parameter list
LG 0105	DFHLGDM	Exc	Invalid function	**1** DMDM parameter list
LG 0106	DFHLGDM	Exc	Release lock error	**1** DMDM parameter list **2** LMLM parameter list
LG 0107	DFHLGDM	Exc	No storage for LGA	**1** DMDM parameter list
LG 0108	DFHLGDM	Exc	Register error	**1** DMDM parameter list **2** RMCD parameter list
LG 0109	DFHLGDM	Exc	Set gate error	**1** DMDM parameter list **2** RMCD parameter list
LG 0110	DFHLGDM	Exc	Invalid exit id	**1** DMDM parameter list
LG 0111	DFHLGDM	Exc	Get parameters failed	**1** DMDM parameter list
LG 0112	DFHLGDM	Exc	Release LGUOW lock error	**1** DMDM parameter list **2** LMLM parameter list
LG 0201	DFHLGGL	LG 1	Entry	**1** LGGL parameter list
LG 0202	DFHLGGL	LG 1	Exit	**1** LGGL parameter list
LG 0203	DFHLGGL	Exc	Recovery	**1** LGGL parameter list **2** Kernel error data
LG 0204	DFHLGGL	Exc	Invalid format number	**1** LGGL parameter list
LG 0205	DFHLGGL	Exc	Invalid function	**1** LGGL parameter list
LG 0206	DFHLGGL	Exc	Unknown kernel error code	**1** LGGL parameter list
LG 0207	DFHLGGL	Exc	Get exc lock error	**1** LGGL parameter list **2** LMLM parameter list

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Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 0208	DFHLGGL	Exc	Release exc lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0209	DFHLGGL	Exc	Get share lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 020A	DFHLGGL	Exc	Release share lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 020B	DFHLGGL	Exc	Recovery release lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 020C	DFHLGGL	Exc	Add subpool error	**1** LGGL parameter list
LG 020D	DFHLGGL	Exc	Unknown log token	**1** LGGL parameter list
LG 020E	DFHLGGL	Exc	Bad logtype	**1** LGGL parameter list
LG 0211	DFHLGGL	Exc	Get share stream lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0212	DFHLGGL	Exc	Release share stream lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0213	DFHLGGL	Exc	Recovery release stream lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0214	DFHLGGL	Exc	Invalid parameters	**1** LGGL parameter list
LG 0215	DFHLGGL	Exc	Glogs BBLX exception	**1** LGGL parameter list **2** BBLX exception code
LG 0216	DFHLGGL	Exc	Glogs SIF exception	**1** LGGL parameter list **2** BBLX storage exception code
LG 0217	DFHLGGL	Exc	Add uw subpool error	**1** LGGL parameter list
LG 0218	DFHLGGL	Exc	Storage req purged	**1** LGGL parameter list **2** SMGF parameter list
LG 0219	DFHLGGL	Exc	Start wt browse error	**1** LGGL parameter list **2** RMWT parameter list
LG 0220	DFHLGGL	Exc	Get next wt error	**1** LGGL parameter list **2** RMWT parameter list
LG 022A	DFHLGGL	Exc	End wt browse error	**1** LGGL parameter list **2** RMWT parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 022B	DFHLGGL	Exc	MVS write error	**1** LGGL parameter list **2** LGLB parameter list
LG 022C	DFHLGGL	Exc	SMF write error	**1** LGGL parameter list **2** LGLB parameter list
LG 022D	DFHLGGL	Exc	MVS force error	**1** LGGL parameter list **2** LGLB parameter list
LG 022E	DFHLGGL	Exc	SMF force error	**1** LGGL parameter list **2** LGLB parameter list
LG 0231	DFHLGGL	Exc	Get share SMF lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0232	DFHLGGL	Exc	Release share SMF lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0233	DFHLGGL	Exc	Recovery release SMF lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0234	DFHLGGL	Exc	Get exc LGUOW lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0235	DFHLGGL	Exc	Release exc LGUOW lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0236	DFHLGGL	Exc	Recovery release LGUOW lock error	**1** LGGL parameter list **2** LMLM parameter list
LG 0301	DFHLGJN	LG 1	Entry	**1** LGJN parameter list
LG 0302	DFHLGJN	LG 1	Exit	**1** LGJN parameter list
LG 0303	DFHLGJN	Exc	Recovery	**1** LGJN parameter list **2** Kernel error data
LG 0304	DFHLGJN	Exc	Invalid format number	**1** LGJN parameter list
LG 0305	DFHLGJN	Exc	Invalid function	**1** LGJN parameter list
LG 0306	DFHLGJN	Exc	Unknown kernel error code	**1** LGJN parameter list
LG 0307	DFHLGJN	Exc	Get exc lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0308	DFHLGJN	Exc	Release exc lock error	**1** LGJN parameter list **2** LMLM parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 0309	DFHLGJN	Exc	Get share lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 030A	DFHLGJN	Exc	Release share lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 030B	DFHLGJN	Exc	Recovery release lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 030C	DFHLGJN	Exc	Add subpool error	**1** LGJN parameter list
LG 030D	DFHLGJN	Exc	Journals BBLX exception	**1** LGJN parameter list **2** BBLX exception code
LG 030E	DFHLGJN	Exc	Journals SIF exception	**1** LGJN parameter list **2** BBLX storage exception code
LG 030F	DFHLGJN	Exc	Browses BBLX exception	**1** LGJN parameter list **2** BBLX exception code
LG 0310	DFHLGJN	Exc	Browses SIF exception	**1** LGJN parameter list **2** BBLX storage exception code
LG 0311	DFHLGJN	Exc	Get share stream lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0313	DFHLGJN	Exc	Recovery release stream lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0314	DFHLGJN	LG 1	Journal defined	**1** LGJN parameter list
LG 0315	DFHLGJN	Exc	Stream failed	**1** LGJN parameter list **2** Journal name
LG 0316	DFHLGJN	Exc	Invalid journal status	**1** LGJN parameter list **2** LGJI Journal info data area
LG 0317	DFHLGJN	Exc	LD match error	**1** LGJN parameter list **2** LGLD parameter list
LG 0318	DFHLGJN	Exc	Invalid set status	**1** LGJN parameter list
LG 0319	DFHLGJN	Exc	Catalog write error	**1** LGJN parameter list **2** CCCC parameter list
LG 0320	DFHLGJN	Exc	Catalog delete error	**1** LGJN parameter list **2** CCCC parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 0321	DFHLGJN	Exc	Journal conn error	**1** LGJN parameter list **2** LGST parameter list
LG 0322	DFHLGJN	Exc	Enqueue error	**1** LGJN parameter list **2** NQED parameter list
LG 0323	DFHLGJN	Exc	Dequeue error	**1** LGJN parameter list **2** NQED parameter list
LG 0324	DFHLGJN	Exc	Add enqpool error	**1** LGJN parameter list **2** NQNQ parameter list
LG 0325	DFHLGJN	LG 1	Journal discarded	**1** LGJN parameter list
LG 0326	DFHLGJN	Exc	Get share SMF lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0327	DFHLGJN	Exc	Get exc SMF lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0328	DFHLGJN	Exc	Release exc SMF lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 0329	DFHLGJN	Exc	Recovery release SMF lock error	**1** LGJN parameter list **2** LMLM parameter list
LG 032A	DFHLGJN	Exc	SMF conn error	**1** LGJN parameter list **2** LGLB parameter list
LG 0401	DFHLGLD	LG 1	Entry	**1** LGLD parameter list
LG 0402	DFHLGLD	LG 1	Exit	**1** LGLD parameter list
LG 0403	DFHLGLD	Exc	Recovery	**1** LGLD parameter list **2** Kernel error data
LG 0404	DFHLGLD	Exc	Invalid format number	**1** LGLD parameter list
LG 0405	DFHLGLD	Exc	Invalid function	**1** LGLD parameter list
LG 0406	DFHLGLD	Exc	Unknown kernel error code	**1** LGLD parameter list
LG 0407	DFHLGLD	Exc	Get exc lock error	**1** LGLD parameter list **2** LMLM parameter list
LG 0408	DFHLGLD	Exc	Release exc lock error	**1** LGLD parameter list **2** LMLM parameter list
LG 0409	DFHLGLD	Exc	Get share lock error	**1** LGLD parameter list **2** LMLM parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 040A	DFHLGLD	Exc	Release share lock error	**1** LGLD parameter list **2** LMLM parameter list
LG 040B	DFHLGLD	Exc	Recovery release lock error	**1** LGLD parameter list **2** LMLM parameter list
LG 040C	DFHLGLD	Exc	Add subpool error	**1** LGLD parameter list
LG 040D	DFHLGLD	Exc	Journalmodels BBLX exception	**1** LGLD parameter list **2** BBLX exception code
LG 040E	DFHLGLD	Exc	Journalmodels SIF exception	**1** LGLD parameter list **2** BBLX storage exception code
LG 040F	DFHLGLD	Exc	Browses BBLX exception	**1** LGLD parameter list **2** BBLX exception code
LG 0410	DFHLGLD	Exc	Browses SIF exception	**1** LGLD parameter list **2** BBLX storage exception code
LG 0411	DFHLGLD	LG 1	Journalmodel installed	**1** LGLD parameter list
LG 0412	DFHLGLD	LG 1	Journalmodel replaced	**1** LGLD parameter list
LG 0413	DFHLGLD	Exc	Catalog write error	**1** LGLD parameter list **2** CCCC parameter list
LG 0414	DFHLGLD	Exc	Catalog delete error	**1** LGLD parameter list **2** CCCC parameter list
LG 0415	DFHLGLD	LG 1	Journalmodel discarded	**1** LGLD parameter list
LG 0501	DFHLGST	LG 1	Entry	**1** LGST parameter list
LG 0502	DFHLGST	LG 1	Exit	**1** LGST parameter list
LG 0503	DFHLGST	Exc	Recovery	**1** LGST parameter list **2** Kernel error data
LG 0504	DFHLGST	Exc	Invalid format number	**1** LGST parameter list
LG 0505	DFHLGST	Exc	Invalid function	**1** LGST parameter list
LG 0506	DFHLGST	Exc	Unknown kernel error code	**1** LGST parameter list
LG 0507	DFHLGST	Exc	Get exc lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0508	DFHLGST	Exc	Release exc lock error	**1** LGST parameter list **2** LMLM parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 0509	DFHLGST	Exc	Get share lock error	**1** LGST parameter list **2** LMLM parameter list
LG 050A	DFHLGST	Exc	Release share lock error	**1** LGST parameter list **2** LMLM parameter list
LG 050B	DFHLGST	Exc	Recovery release lock error	**1** LGST parameter list **2** LMLM parameter list
LG 050C	DFHLGST	Exc	Add subpool error	**1** LGST parameter list
LG 050D	DFHLGST	Exc	Streams BBLX exception	**1** LGST parameter list **2** BBLX exception code
LG 050E	DFHLGST	Exc	Streams SIF exception	**1** LGST parameter list **2** BBLX storage exception code
LG 050F	DFHLGST	Exc	Add stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0510	DFHLGST	Exc	Get exc stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0511	DFHLGST	Exc	Release exc stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0513	DFHLGST	Exc	Get cond stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0514	DFHLGST	LG 1	Stream defined	**1** LGST parameter list **2** IXGINVNT return code **3** IXGINVNT reason code **4** IXGINVNT parameter list **5** IXGINVNT answer area **6** Log stream name **7** Model log stream name
LG 0515	DFHLGST	Exc	Stream define error	**1** LGST parameter list **2** IXGINVNT return code **3** IXGINVNT reason code **4** IXGINVNT parameter list **5** IXGINVNT answer area **6** Log stream name **7** Model log stream name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 0516	DFHLGST	Exc	Release share stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0517	DFHLGST	LG 1	Stream define input	**1** LGST parameter list **2** IXGINVNT parameter list **3** IXGINVNT answer area **4** Log stream name **5** Model log stream name
LG 0518	DFHLGST	Exc	Enqueue error	**1** LGST parameter list **2** NQED parameter list
LG 0519	DFHLGST	Exc	Dequeue error	**1** LGST parameter list **2** NQED parameter list
LG 051A	DFHLGST	Exc	Add enqpool error	**1** LGST parameter list **2** NQNQ parameter list
LG 0520	DFHLGST	Exc	Add browses subpool error	**1** LGST parameter list
LG 0521	DFHLGST	Exc	Browses BBLX exception	**1** LGST parameter list **2** BBLX exception code
LG 0522	DFHLGST	Exc	Browses SIF exception	**1** LGST parameter list **2** BBLX storage exception code
LG 0523	DFHLGST	Exc	Recovery release stream lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0524	DFHLGST	Exc	Connect error	**1** LGST parameter list **2** LGLB parameter list
LG 0525	DFHLGST	Exc	Exit rejected define	**1** LGST parameter list **2** APEX parameter list
LG 0526	DFHLGST	LG 1	Wait for stream lock	**1** LGST parameter list **2** Stream lock token
LG 0527	DFHLGST	Exc	Start wt browse error	**1** LGST parameter list **2** RMWT parameter list
LG 0528	DFHLGST	Exc	Get next wt error	**1** LGST parameter list **2** RMWT parameter list
LG 0529	DFHLGST	Exc	End wt browse error	**1** LGST parameter list **2** RMWT parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 052A	DFHLGST	Exc	Get exc LGUOW lock error	**1** LGST parameter list **2** LMLM parameter list
LG 052B	DFHLGST	Exc	Release exc LGUOW lock error	**1** LGST parameter list **2** LMLM parameter list
LG 052C	DFHLGST	Exc	Recovery release LGUOW lock error	**1** LGST parameter list **2** LMLM parameter list
LG 0601	DFHLGPA	LG 1	Entry	**1** LGPA parameter list
LG 0602	DFHLGPA	LG 1	Exit	**1** LGPA parameter list
LG 0603	DFHLGPA	Exc	Recovery	**1** LGPA parameter list **2** Kernel error data
LG 0604	DFHLGPA	Exc	Invalid format number	**1** LGPA parameter list
LG 0605	DFHLGPA	Exc	Invalid function	**1** LGPA parameter list
LG 0701	DFHLGSC	LG 1	Entry	**1** STST parameter list
LG 0702	DFHLGSC	LG 1	Exit	**1** STST parameter list
LG 0703	DFHLGSC	Exc	Recovery	**1** STST parameter list **2** Kernel error data
LG 0704	DFHLGSC	Exc	Invalid format number	**1** STST parameter list
LG 0705	DFHLGSC	Exc	Invalid function	**1** STST parameter list
LG 0706	DFHLGSC	Exc	Invalid parameters	**1** STST parameter list
LG 2001	DFHL2LBG	LG 1	Entry	**1** LGLB parameter list
LG 2002	DFHL2LBG	LG 1	Exit	**1** LGLB parameter list
LG 2003	DFHL2LBG	Exc	Recovery	**1** LGLB parameter list **2** Kernel error data
LG 2004	DFHL2LBG	Exc	Invalid format	**1** LGLB parameter list
LG 2005	DFHL2LBG	Exc	Invalid function	**1** LGLB parameter list
LG 2006	DFHL2LBG	Exc	Stream lock fail	**1** LGLB parameter list
LG 2007	DFHL2LBG	Exc	Stream unlock fail	**1** LGLB parameter list
LG 2008	DFHL2LBG	Exc	Unknown kernel error	**1** LGLB parameter list
LG 2101	DFHL2CCG	LG 1	Entry	**1** LGCC parameter list
LG 2102	DFHL2CCG	LG 1	Exit	**1** LGCC parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 2103	DFHL2CCG	Exc	Recovery	**1** LGCC parameter list **2** Kernel error data
LG 2104	DFHL2CCG	Exc	Invalid format	**1** LGCC parameter list
LG 2105	DFHL2CCG	Exc	Invalid function	**1** LGCC parameter list
LG 2106	DFHL2CCG	Exc	Stream lock fail	**1** LGCC parameter list
LG 2107	DFHL2CCG	Exc	Stream unlock fail	**1** LGCC parameter list
LG 2108	DFHL2CCG	Exc	Chain lock fail	**1** LGCC parameter list
LG 2109	DFHL2CCG	Exc	Chain unlock fail	**1** LGCC parameter list
LG 210A	DFHL2CCG	Exc	Unknown kernel error	**1** LGCC parameter list
LG 2201	DFHL2WFG	LG 1	Entry	**1** LGWF parameter list
LG 2202	DFHL2WFG	LG 1	Exit	**1** LGWF parameter list
LG 2203	DFHL2WFG	Exc	Recovery	**1** LGWF parameter list **2** Kernel error data
LG 2204	DFHL2WFG	Exc	Invalid format	**1** LGWF parameter list
LG 2205	DFHL2WFG	Exc	Invalid function	**1** LGWF parameter list
LG 2206	DFHL2WFG	Exc	Stream lock fail	**1** LGWF parameter list
LG 2207	DFHL2WFG	Exc	Stream unlock fail	**1** LGWF parameter list
LG 2208	DFHL2WFG	Exc	Chain lock fail	**1** LGWF parameter list
LG 2209	DFHL2WFG	Exc	Chain unlock fail	**1** LGWF parameter list
LG 220A	DFHL2WFG	Exc	Unknown kernel error	**1** LGWF parameter list
LG 2301	DFHL2CBG	LG 1	Entry	**1** LGCB parameter list
LG 2302	DFHL2CBG	LG 1	Exit	**1** LGCB parameter list
LG 2303	DFHL2CBG	Exc	Recovery	**1** LGCB parameter list **2** Kernel error data
LG 2304	DFHL2CBG	Exc	Invalid format	**1** LGCB parameter list
LG 2305	DFHL2CBG	Exc	Invalid function	**1** LGCB parameter list
LG 2306	DFHL2CBG	Exc	Stream lock fail	**1** LGCB parameter list
LG 2307	DFHL2CBG	Exc	Stream unlock fail	**1** LGCB parameter list
LG 2308	DFHL2CBG	Exc	Chain lock fail	**1** LGCB parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 2309	DFHL2CBG	Exc	Chain unlock fail	**1** LGCB parameter list
LG 230A	DFHL2CBG	Exc	Unknown kernel error	**1** LGCB parameter list
LG 2401	DFHL2BAG	LG 1	Entry	**1** LGBA parameter list
LG 2402	DFHL2BAG	LG 1	Exit	**1** LGBA parameter list
LG 2403	DFHL2BAG	Exc	Recovery	**1** LGBA parameter list **2** Kernel error data
LG 2404	DFHL2BAG	Exc	Invalid format	**1** LGBA parameter list
LG 2405	DFHL2BAG	Exc	Invalid function	**1** LGBA parameter list
LG 2406	DFHL2BAG	Exc	Stream lock fail	**1** LGBA parameter list
LG 2407	DFHL2BAG	Exc	Stream unlock fail	**1** LGBA parameter list
LG 2408	DFHL2BAG	Exc	Chain lock fail	**1** LGBA parameter list
LG 2409	DFHL2BAG	Exc	Chain unlock fail	**1** LGBA parameter list
LG 240A	DFHL2BAG	Exc	Unknown kernel error	**1** LGBA parameter list
LG 2501	DFHL2MVG	LG 1	Entry	**1** LGMV parameter list
LG 2502	DFHL2MVG	LG 1	Exit	**1** LGMV parameter list
LG 2503	DFHL2MVG	Exc	Recovery	**1** LGMV parameter list **2** Kernel error data
LG 2504	DFHL2MVG	Exc	Invalid format	**1** LGMV parameter list
LG 2505	DFHL2MVG	Exc	Invalid function	**1** LGMV parameter list
LG 2506	DFHL2MVG	Exc	Stream lock fail	**1** LGMV parameter list
LG 2507	DFHL2MVG	Exc	Stream unlock fail	**1** LGMV parameter list
LG 2508	DFHL2MVG	Exc	Chain lock fail	**1** LGMV parameter list
LG 2509	DFHL2MVG	Exc	Chain unlock fail	**1** LGMV parameter list
LG 250A	DFHL2MVG	Exc	Unknown kernel error	**1** LGMV parameter list
LG 2601	DFHL2SRG	LG 1	Entry	**1** LGSR parameter list
LG 2602	DFHL2SRG	LG 1	Exit	**1** LGSR parameter list
LG 2603	DFHL2SRG	Exc	Recovery	**1** LGSR parameter list **2** Kernel error data
LG 2604	DFHL2SRG	Exc	Invalid format	**1** LGSR parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
LG 2605	DFHL2SRG	Exc	Invalid function	**1**	LGSR parameter list
LG 2701	DFHL2HB	LG 2	Entry	**1**	DSAT parameter list
LG 2702	DFHL2HB	LG 2	Exit	**1**	DSAT parameter list
LG 2703	DFHL2HB	Exc	Recovery	**1** **2**	DSAT parameter list Kernel error data
LG 2704	DFHL2HB	Exc	Invalid format	**1**	DSAT parameter list
LG 2705	DFHL2HB	Exc	Invalid function	**1**	DSAT parameter list
LG 2706	DFHL2HB	Exc	Unknown kernel error	**1**	DSAT parameter list
LG 2707	DFHL2HB	Exc	Heartbeat start error	**1**	DSAT parameter list
LG 2708	DFHL2HB	Exc	DSIT inq ICV	**1** **2**	Response code Reason code
LG 2709	DFHL2HB	Exc	Heartbeat interrupt	**1**	None
LG 270A	DFHL2HB	Exc	DS resume error	**1**	DSAT parameter list
LG 270B	DFHL2HB	Exc	DS suspend error	**1**	DSAT parameter list
LG 3010	DFHL2CH1	LG 2	Entry	None	
LG 3011	DFHL2CH1	LG 2	Exit	**1**	Response
LG 3012	DFHL2CH1	Exc	No storage for class data	**1**	Response
LG 3013	DFHL2CH1	Exc	Recovery entered	**1**	Kernel error data
LG 3018	DFHL2CH2	LG 2	Entry	None	
LG 3019	DFHL2CH2	LG 2	Exit	**1**	Response
LG 301A	DFHL2CH2	Exc	Chain add lock failure	**1**	Response
LG 301B	DFHL2CH2	Exc	Chain unlock failure	**1**	Response
LG 301C	DFHL2CH2	Exc	Recovery entered	**1**	Kernel error data
LG 301D	DFHL2CH2	Exc	Domain lock failure	**1**	Response
LG 301E	DFHL2CH2	Exc	Domain unlock failure	**1**	Response
LG 301F	DFHL2CH2	Exc	Unknown kernel error	**1**	Response
LG 3020	DFHL2CH3	LG 2	Entry	None	
LG 3021	DFHL2CH3	LG 2	Exit	**1**	Response
LG 3022	DFHL2CH3	Exc	Invalid during browse all	**1**	Response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3023	DFHL2CH3	Exc	Recovery entered	**1** Kernel error data **1** Response **1** Response **1** Response
LG 3030	DFHL2CH4	LG 2	Entry	None
LG 3031	DFHL2CH4	LG 2	Exit	**1** Response
LG 3032	DFHL2CH4	Exc	Fork to dummy secondary	**1** Response
LG 3033	DFHL2CH4	Exc	Invalid record type	**1** Response
LG 3034	DFHL2CH4	Exc	Read bad exc	**1** Response
LG 3035	DFHL2CH4	Exc	Recovery entered	**1** Kernel error data
LG 3036	DFHL2CH4	Exc	Stream lock failure	**1** Response
LG 3037	DFHL2CH4	Exc	Stream unlock failure	**1** Response
LG 3038	DFHL2CH4	Exc	Chain lock failure	**1** Response
LG 3039	DFHL2CH4	Exc	Chain unlock failure	**1** Response
LG 303A	DFHL2CH4	Exc	Unknown kernel error	**1** Response
LG 3040	DFHL2CH5	LG 2	Entry	None
LG 3041	DFHL2CH5	LG 2	Exit	**1** Response
LG 3042	DFHL2CH5	Exc	Invalid in browse all	**1** Response
LG 3043	DFHL2CH5	Exc	Recovery entered	**1** Kernel error data **1** Response **1** Response **1** Response
LG 3050	DFHL2CHA	LG 2	Entry	None
LG 3051	DFHL2CHA	LG 2	Exit	**1** Response
LG 3052	DFHL2CHA	Exc	Recovery entered	**1** Kernel error data
LG 3053	DFHL2CHA	Exc	Stream lock failure	**1** Response
LG 3054	DFHL2CHA	Exc	Stream unlock failure	**1** Response
LG 3055	DFHL2CHA	Exc	Unknown kernel error	**1** Response
LG 3052	DFHL2CHA	Exc	Invalid in browse all	**1** Response
LG 3058	DFHL2CHN	LG 2	Entry	None
LG 3059	DFHL2CHN	LG 2	Exit	**1** Response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 305A	DFHL2CHN	Exc	Recovery entered	**1** Kernel error data
LG 3052	DFHL2CHN	Exc	Invalid record type	**1** Response
LG 305C	DFHL2CHN	Exc	Stream lock failure	**1** Response
LG 305D	DFHL2CHN	Exc	Stream unlock failure	**1** Response
LG 305E	DFHL2CHN	Exc	Unknown kernel error	**1** Response
LG 3060	DFHL2CHL	LG 2	Entry	None
LG 3061	DFHL2CHL	LG 2	Exit	**1** Response
LG 3062	DFHL2CHL	Exc	Recovery entered	**1** Kernel error data
LG 3068	DFHL2CHH	LG 2	Entry	None
LG 3069	DFHL2CHH	LG 2	Exit	**1** Response
LG 306A	DFHL2CHH	Exc	Recovery entered	**1** Kernel error data
LG 3070	DFHL2CHG	LG 2	Entry	None
LG 3071	DFHL2CHG	LG 2	Exit	**1** Response
LG 3072	DFHL2CHG	Exc	Recovery entered	**1** Kernel error data
LG 3078	DFHL2CHI	LG 2	Entry	None
LG 3079	DFHL2CHI	LG 2	Exit	**1** Response
LG 307A	DFHL2CHI	Exc	Recovery entered	**1** Kernel error data
LG 3080	DFHL2CHR	LG 2	Entry	None
LG 3081	DFHL2CHR	LG 2	Exit	**1** Response
LG 3082	DFHL2CHR	Exc	Recovery entered	**1** Kernel error data
LG 3088	DFHL2CHS	LG 2	Entry	None
LG 3089	DFHL2CHS	LG 2	Exit	**1** Response
LG 308A	DFHL2CHS	Exc	Recovery entered	**1** Kernel error data
LG 308B	DFHL2CHS	Exc	Domain lock failure	**1** Response
LG 308C	DFHL2CHS	Exc	Domain unlock failure	**1** Response
LG 308D	DFHL2CHS	Exc	Unknown kernel error	**1** Response
LG 3090	DFHL2CHE	LG 2	Entry	None
LG 3091	DFHL2CHE	LG 2	Exit	**1** Response
LG 3092	DFHL2CHE	Exc	Recovery entered	**1** Kernel error data
LG 3093	DFHL2CHE	Exc	Stream lock failure	**1** Response
LG 3094	DFHL2CHE	Exc	Stream unlock failure	**1** Response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3095	DFHL2CHE	Exc	Unknown kernel error	**1** Response
LG 3098	DFHL2CHM	LG 2	Entry	None
LG 3099	DFHL2CHM	LG 2	Exit	**1** Response
LG 309A	DFHL2CHM	Exc	Recovery entered	**1** Kernel error data
LG 309B	DFHL2CHM	Exc	Stream lock failure	**1** Response
LG 309C	DFHL2CHM	Exc	Stream unlock failure	**1** Response
LG 309D	DFHL2CHM	Exc	Chain lock failure	**1** Response
LG 309E	DFHL2CHM	Exc	Chain unlock failure	**1** Response
LG 309F	DFHL2CHM	Exc	Unknown kernel error	**1** Response
LG 30A0	DFHL2CHM	Exc	Unexpected log record type	**1** Response
LG 3311	DFHL2SL1	LG 2	Entry	**1** SystemLog response
LG 3312	DFHL2SL1	LG 2	Exit	**1** SystemLog response
LG 3313	DFHL2SL1	Exc	Recovery entered	**1** Kernel error data
LG 3314	DFHL2SL1	Exc	No storage for class data	**1** SystemLog response
LG 3321	DFHL2SLN	LG 2	Entry	**1** Journal name **2** BrowseableStream token **3** SystemLog response
LG 3322	DFHL2SLN	LG 2	Exit	**1** Journal name **2** BrowseableStream token **3** SystemLog response
LG 3323	DFHL2SLN	Exc	Recovery entered	**1** Journal name **2** Kernel error data
LG 3324	DFHL2SLN	Exc	DFHLGJN open failure	**1** Journal name **2** BrowseableStream token **3** SystemLog response **4** DFHLGJN parameter list
LG 3325	DFHL2SLN	Exc	System log open disaster	**1** Journal name **2** BrowseableStream token **3** SystemLog response
LG 3326	DFHL2SLN	Exc	System log is SMF	**1** Journal name **2** BrowseableStream token **3** SystemLog response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3327	DFHL2SLN	Exc	System log open error	**1** Journal name **2** BrowseableStream token **3** SystemLog response
LG 3331	DFHL2SLE	LG 2	Entry	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3332	DFHL2SLE	LG 2	Exit	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3333	DFHL2SLE	Exc	Recovery entered	**1** BrowseableStream token **2** Failure type **3** Operation **4** Kernel error data
LG 3334	DFHL2SLE	Exc	System log access failure	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3335	DFHL2SLE	Exc	Lost data from system log	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3336	DFHL2SLE	Exc	Bad system log block size	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3337	DFHL2SLE	Exc	System log access disaster	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3338	DFHL2SLE	Exc	Bad BrowseableStream token	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3339	DFHL2SLE	Exc	DFHDSSR suspend failure	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response **5** DFHDSSR parameter list
LG 333A	DFHL2SLE	Exc	Data not found on log	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 333B	DFHL2SLE	Exc	Attach CSQC failure	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response **5** DFHXMAT parameter list
LG 333C	DFHL2SLE	Exc	Domain lock failure	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 333D	DFHL2SLE	Exc	Domain unlock failure	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 333E	DFHL2SLE	Exc	Unknown kernel error	**1** BrowseableStream token **2** Failure type **3** Operation **4** SystemLog response
LG 3401	DFHL2SRC	Exc	Invalid Stream object	**1** Stream object **2** Stream response **3** Module name
LG 3402	DFHL2SRC	Exc	Bad buffer switch state	**1** Stream object **2** Stream response **3** Module name
LG 3403	DFHL2SRC	Exc	Bad current buffer state	**1** Stream object **2** Stream response **3** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3404	DFHL2SRC	Exc	Bad previous buffer state	**1** Stream object **2** Stream response **3** Module name
LG 3405	DFHL2SRC	Exc	Block restore failure	**1** Stream object **2** Stream response **3** Module name
LG 3406	DFHL2SRC	Exc	Block read failure	**1** Stream object **2** Stream response **3** Module name
LG 3407	DFHL2SRC	Exc	Block wait write failure	**1** Stream object **2** Stream response **3** Module name
LG 3408	DFHL2SRC	Exc	Buffer too small for data	**1** Stream object **2** Stream response **3** Module name
LG 3409	DFHL2SRC	LG 2	Buffer switch	**1** Stream object **2** Stream response **3** Module name
LG 340A	DFHL2SRC	LG 2	Append	**1** Stream object **2** Stream response **3** Module name
LG 340B	DFHL2SRC	LG 2	Append result	**1** Stream object **2** Stream response **3** Stream reason **4** Module name
LG 340C	DFHL2SRC	LG 2	Force result	**1** Stream object **2** Stream response **3** Stream reason **4** Module name
LG 340D	DFHL2SRC	LG 2	Force current buffer	**1** Stream object **2** Stream response **3** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 340E	DFHL2SRC	LG 2	Force previous buffer	**1** Stream object **2** Stream response **3** Module name
LG 340F	DFHL2SRC	LG 2	Read result	**1** Stream object **2** Stream response **3** Stream reason **4** Module name
LG 3411	DFHL2SR1	LG 2	Entry	**1** Stream response
LG 3412	DFHL2SR1	LG 2	Exit	**1** Stream response
LG 3413	DFHL2SR1	Exc	Recovery entered	**1** Kernel error data
LG 3414	DFHL2SR1	Exc	No storage for class data	**1** Stream response
LG 3421	DFHL2SR2	LG 2	Entry	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3422	DFHL2SR2	LG 2	Exit	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3423	DFHL2SR2	Exc	Recovery entered	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Kernel error data

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3424	DFHL2SR2	Exc	HardStream connect failure	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3425	DFHL2SR2	Exc	Stream unlock failure	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3426	DFHL2SR2	Exc	Unknown kernel error	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3427	DFHL2SR2	Exc	Domain lock failure	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3428	DFHL2SR2	Exc	Domain unlock failure	**1** Stream object **2** Log stream (MVS) or journal (SMF) **3** System log indicator **4** MVS or SMF log **5** Stream response **6** Stream reason
LG 3431	DFHL2SR3	LG 2	Entry	**1** Stream object **2** Stream response

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3432	DFHL2SR3	LG 2	Exit	**1** Stream object **2** Stream response
LG 3433	DFHL2SR3	Exc	Recovery entered	**1** Stream object **2** Kernel error data
LG 3434	DFHL2SR3	Exc	Domain lock failure	**1** Stream object **2** Stream response
LG 3435	DFHL2SR3	Exc	Domain unlock failure	**1** Stream object **2** Stream response
LG 3436	DFHL2SR3	Exc	Unknown kernel error	**1** Stream object **2** Stream response
LG 3441	DFHL2SR4	LG 2	Entry	**1** Stream response
LG 3442	DFHL2SR4	LG 2	Exit	**1** Stream response
LG 3443	DFHL2SR4	Exc	Recovery entered	**1** Kernel error data
LG 3444	DFHL2SR4	Exc	Domain lock failure	**1** Stream response
LG 3445	DFHL2SR4	Exc	Domain unlock failure	**1** Stream response
LG 3446	DFHL2SR4	Exc	Unknown kernel error	**1** Stream response
LG 3447	DFHL2SR4	Exc	Invalid stats buffer	**1** Stream response
LG 3451	DFHL2SR5	LG 2	Entry	**1** Stream response
LG 3452	DFHL2SR5	LG 2	Exit	**1** Stream response
LG 3453	DFHL2SR5	Exc	Recovery entered	**1** Kernel error data
LG 3454	DFHL2SR5	Exc	Stream lock failure	**1** Stream response
LG 3455	DFHL2SR5	Exc	Unknown kernel error	**1** Stream response
LG 3480	DFHL2SRC	LG 2	Collect statistics	**1** Stream object **2** Stream response **3** Module name
LG 3481	DFHL2SRC	LG 2	Reset statistics	**1** Stream object **2** Stream response **3** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3490	DFHL2SRC	LG 2	Start read result	**1** Stream object **2** Stream response **3** Stream reason **4** Module name
LG 3491	DFHL2SRC	LG 2	Start read	**1** Stream object **2** Stream response **3** Module name
LG 3492	DFHL2SRC	LG 2	End read	**1** Stream object **2** Stream response **3** Module name
LG 3493	DFHL2SRC	LG 2	Delete all	**1** Stream object **2** Stream response **3** Module name
LG 3494	DFHL2SRC	LG 2	Restore result	**1** Stream object **2** Stream response **3** Stream reason **4** Module name
LG 3495	DFHL2SRC	LG 2	Suspend	**1** Stream object **2** Stream response **3** Module name
LG 3496	DFHL2SRC	LG 2	Deferred flush suspend	**1** Stream object **2** Stream response **3** Module name
LG 3497	DFHL2SRC	LG 2	Woken from suspend	**1** Stream object **2** Stream response **3** Module name
LG 3498	DFHL2SRC	LG 2	Woken from deferred flush	**1** Stream object **2** Stream response **3** Module name
LG 3499	DFHL2SRC	LG 2	Start write	**1** Stream object **2** Stream response **3** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 349A	DFHL2SRC	LG 2	Wait write	**1** Stream object **2** Stream response **3** Module name
LG 349B	DFHL2SRC	LG 2	Delete history	**1** Stream object **2** Stream response **3** Module name
LG 349C	DFHL2SRC	LG 2	Read	**1** Stream object **2** Stream response **3** Module name
LG 349D	DFHL2SRC	LG 2	Restore	**1** Stream object **2** Stream response **3** Module name
LG 349E	DFHL2SRC	LG 2	Force	**1** Stream object **2** Stream response **3** Module name
LG 349F	DFHL2SRC	Exc	Block start read failure	**1** Stream object **2** Stream response **3** Module name
LG 3501	DFHL2BSC	LG 2	Append event	**1** BrowseableStream instance **2** BrowseableStream response **3** Module name
LG 3502	DFHL2BSC	LG 2	Append result event	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason **4** Module name
LG 3503	DFHL2BSC	LG 2	Read event	**1** BrowseableStream instance **2** BrowseableStream response **3** Module name
LG 3504	DFHL2BSC	LG 2	Read result event	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason **4** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3505	DFHL2BSC	LG 2	Restore event	**1** BrowseableStream instance **2** BrowseableStream response **3** Module name
LG 3506	DFHL2BSC	LG 2	Restore result event	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason **4** Module name
LG 3507	DFHL2BSC	LG 2	Start browse event	**1** BrowseableStream instance **2** BrowseableStream response **3** Module name
LG 3508	DFHL2BSC	LG 2	End browse event	**1** BrowseableStream instance **2** BrowseableStream response **3** Module name
LG 3511	DFHL2BS1	LG 2	Entry	**1** BrowseableStream response
LG 3512	DFHL2BS1	LG 2	Exit	**1** BrowseableStream response
LG 3513	DFHL2BS1	Exc	Recovery	**1** Kernel error data
LG 3514	DFHL2BS1	Exc	No storage for class	**1** BrowseableStream response
LG 3521	DFHL2BS2	LG 2	Entry	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3522	DFHL2BS2	LG 2	Exit	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3523	DFHL2BS2	Exc	Recovery	**1** BrowseableStream instance **2** Kernel error data
LG 3524	DFHL2BS2	Exc	Domain lock failure	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3525	DFHL2BS2	Exc	Domain unlock failure	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3526	DFHL2BS2	Exc	Unknown kernel error	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3531	DFHL2BS3	LG 2	Entry	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3532	DFHL2BS3	LG 2	Exit	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3533	DFHL2BS3	Exc	Recovery	**1** BrowseableStream instance **2** Kernel error data
LG 3534	DFHL2BS3	Exc	Domain lock failure	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3535	DFHL2BS3	Exc	Domain unlock failure	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3536	DFHL2BS3	Exc	Unknown kernel error	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3541	DFHL2BS4	LG 2	Entry	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3542	DFHL2BS4	LG 2	Exit	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3543	DFHL2BS4	Exc	Recovery	**1** BrowseableStream instance **2** Kernel error data
LG 3544	DFHL2BS4	Exc	Stream lock failure	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason
LG 3545	DFHL2BS4	Exc	Unknown kernel error	**1** BrowseableStream instance **2** BrowseableStream response **3** BrowseableStream reason

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3601	DFHL2BL1	LG 2	Entry	**1** Block response
LG 3602	DFHL2BL1	LG 2	Exit	**1** Block response
LG 3603	DFHL2BL1	Exc	Recovery entered	**1** Block response **2** Kernel error data
LG 3604	DFHL2BL1	Exc	No storage for class data	**1** Block response
LG 3605	DFHL2BLC	Exc	SOR record write failure	**1** Block response **2** Module name
LG 3607	DFHL2BLC	Exc	No storage for buffer	**1** Block response **2** Module name
LG 3608	DFHL2BLC	Exc	No storage for read cursor	**1** Block response **2** Module name
LG 3609	DFHL2BLC	Exc	Bad read by block number	**1** Block response **2** Module name
LG 360A	DFHL2BLC	LG 2	Read	**1** Block response **2** Block reason **3** Read Block object **4** Address of read Block **5** Target block object **6** Address of target Block **7** Module name
LG 360B	DFHL2BLC	LG 2	Read result	**1** Block response **2** Block reason **3** Read Block object **4** Address of read Block **5** Module name
LG 360C	DFHL2BL2	LG 2	Entry	**1** Block response **2** Block reason **3** MVS block id **4** Record index in buffer
LG 360D	DFHL2BL2	LG 2	Exit	**1** Block response **2** Block reason **3** MVS block id **4** Record index in buffer

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 360E	DFHL2BL2	Exc	Recovery entered	**1** Block response **2** Kernel error data
LG 360F	DFHL2BL2	Exc	Get current block failure	**1** Block response
LG 3610	DFHL2BLC	LG 2	Hold	**1** Block response **2** Address of block **3** Use count **4** Module name
LG 3611	DFHL2BLC	LG 2	Release	**1** Block response **2** Address of block **3** Use count **4** Module name
LG 3612	DFHL2BLC	LG 2	Unflatten	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3613	DFHL2BLC	LG 2	Append	**1** Data length **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3614	DFHL2BLC	LG 2	Start read	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3615	DFHL2BLC	LG 2	End read	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3616	DFHL2BLC	LG 2	Start write	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3617	DFHL2BLC	LG 2	Wait write	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3618	DFHL2BLC	LG 2	Wait write result	**1** Block response **2** Block reason **3** Block object **4** Address of block **5** Module name
LG 3619	DFHL2BLC	Exc	Block already trimmed	**1** Block response **2** Read Blockid **3** Target Blockid
LG 3620	DFHL2BLC	Exc	Lost_log_block	**1** Block response **2** Missing Blockid **3** Chain History Point
LG 3700	DFHL2HSC	LG 2	Get current block before	**1** HardStream object **2** Module name
LG 3701	DFHL2HSC	LG 2	Get current block after	**1** HardStream object **2** Module name
LG 3702	DFHL2HSC	LG 2	Collect HardStream stats	**1** HardStream object **2** Module name
LG 3703	DFHL2HSC	LG 2	Reset HardStream stats	**1** HardStream object **2** Module name
LG 3710	DFHL2HS2	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3711	DFHL2HS2	LG 2	Entry	**1** Log stream name **2** System log indicator **3** Log type **4** Journal name
LG 3712	DFHL2HS2	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object
LG 3713	DFHL2HS2	LG 2	IXGCONN before	**1** Log stream name **2** HardStream object **3** Module global working storage
LG 3714	DFHL2HS2	LG 2	IXGCONN after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** MVS logger log stream token **5** Maximum log stream size **6** HardStream object
LG 3715	DFHL2HS2	Exc	Connect exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger answer area
LG 3716	DFHL2HS2	LG 2	IXGCONN after more	**1** System log flag **2** DASD-only flag **3** Structure name **4** Retention period **5** Auto delete flag
LG 3720	DFHL2HS3	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3721	DFHL2HS3	LG 2	Entry	**1** HardStream object
LG 3722	DFHL2HS3	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3723	DFHL2HS3	LG 2	IXGCONN DISCONNECT before	**1** Log stream name **2** Hardlogger log stream token **3** HardStream object **4** Module global working storage
LG 3724	DFHL2HS3	LG 2	IXGCONN DISCONNECT after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** HardStream object
LG 3725	DFHL2HS3	Exc	Disconnect exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger answer area
LG 3730	DFHL2HS4	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3731	DFHL2HS4	LG 2	Entry	**1** HardStream object
LG 3732	DFHL2HS4	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object **4** Module global working storage
LG 3733	DFHL2HS4	LG 2	IXGDELET ALL before	**1** MVS logger log stream name **2** MVS logger log stream token **3** HardStream object
LG 3734	DFHL2HS4	LG 2	IXGDELET ALL after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** HardStream object

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3735	DFHL2HS4	Exc	Delete all exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger answer area
LG 3740	DFHL2HS5	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3741	DFHL2HS5	LG 2	Entry	**1** HardStream object **2** MVS logger block id
LG 3742	DFHL2HS5	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object **4** Module global working storage
LG 3743	DFHL2HS5	LG 2	IXGDELET RANGE before	**1** MVS logger log stream name **2** MVS logger log stream token **3** MVS logger block id **4** HardStream object
LG 3744	DFHL2HS5	LG 2	IXGDELET RANGE after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** HardStream object
LG 3745	DFHL2HS5	Exc	Delete history exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger block id **6** MVS logger answer area
LG 3750	DFHL2HSF	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3751	DFHL2HSC	LG 2	Start write before	**1** HardStream object **2** Output buffer address **3** Output buffer length **4** Module name
LG 3752	DFHL2HSC	LG 2	Start write after	**1** HardStream object **2** Module name
LG 3753	DFHL2HSC	LG 2	Wait write before	**1** HardStream object **2** Module name
LG 3754	DFHL2HSC	LG 2	Wait write after	**1** HardStream object **2** HardStream response **3** HardStream reason **4** Module name
LG 3755	DFHL2HSF	LG 2	Entry	**1** HardStream object **2** Suspend indicator **3** MVS logger return code **4** MVS logger reason code
LG 3756	DFHL2HSF	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object **4** Module global working storage
LG 3757	DFHL2HSC	LG 2	IXGWRITE before	**1** MVS logger log stream name **2** MVS logger log stream token **3** Output buffer length **4** ECB **5** HardStream object **6** Output buffer data **7** Module name
LG 3758	DFHL2HSF	LG 2	IXGWRITE before	**1** MVS logger log stream name **2** MVS logger log stream token **3** Output buffer length **4** ECB **5** HardStream object **6** Output buffer data **7** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3759	DFHL2HSC	LG 2	IXGWRITE after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** MVS logger block id **5** MVS logger block timestamp **6** HardStream object **7** Module name
LG 375A	DFHL2HSF	LG 2	IXGWRITE after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** MVS logger block id **5** MVS logger block timestamp **6** HardStream object **7** Module name
LG 375B	DFHL2HSF	Exc	IXGWRITE exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** Output buffer length **6** Output buffer data **7** MVS logger answer area
LG 375C	DFHL2HSC	LG 2	SMF write before	**1** SMF function **2** lgafpb block **3** HardStream object **4** Output buffer data **5** Module name
LG 375D	DFHL2HSC	LG 2	SMF write after	**1** SMF response **2** lgafpb block **3** HardStream object **4** Module name

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 375E	DFHL2HSC	Exc	SMF write exception	**1** SMF function **2** SMF response **3** lgafpb block **4** HardStream object **5** Output buffer data **6** Module name
LG 375F	DFHL2HBG	LG 2	Event	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area
LG 3760	DFHL2HS7	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3761	DFHL2HS7	LG 2	Entry	**1** HardStream object
LG 3762	DFHL2HS7	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** MVS logger browse token **4** HardStream object **5** Module global working storage
LG 3763	DFHL2HS7	LG 2	IXGBRWSE START before	**1** MVS logger log stream name **2** MVS logger log stream token **3** HardStream object
LG 3764	DFHL2HS7	LG 2	IXGBRWSE START after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger browse token **4** MVS logger answer area **5** HardStream object
LG 3765	DFHL2HS7	Exc	Start read block exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger answer area

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3770	DFHL2HS8	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3771	DFHL2HS8	LG 2	Entry	**1** HardStream object **2** MVS logger browse token **3** MVS logger block id **4** Input buffer address **5** Input buffer length
LG 3772	DFHL2HS8	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object
LG 3773	DFHL2HS8	LG 2	IXGBRWSE READBLOCK before	**1** MVS logger log stream name **2** MVS logger log stream token **3** MVS logger browse token **4** MVS logger block id **5** Input buffer address **6** Input buffer length **7** HardStream object
LG 3774	DFHL2HS8	LG 2	IXGBRWSE READBLOCK after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** ECB **5** HardStream object **6** Input buffer data
LG 3775	DFHL2HS8	Exc	Read block exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger browse token **6** MVS logger answer area
LG 3780	DFHL2HS9	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3781	DFHL2HS9	LG 2	Entry	**1** HardStream object **2** MVS logger browse token
LG 3782	DFHL2HS9	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object **4** Module global working storage
LG 3783	DFHL2HS9	LG 2	IXGBRWSE END before	**1** MVS logger log stream name **2** MVS logger log stream token **3** MVS logger browse token **4** HardStream object
LG 3784	DFHL2HS9	LG 2	IXGBRWSE END after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** HardStream object
LG 3785	DFHL2HS9	Exc	End read block exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger browse token **6** MVS logger answer area
LG 3790	DFHL2HS6	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 3791	DFHL2HS6	LG 2	Entry	**1** HardStream object
LG 3792	DFHL2HS6	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** MVS logger browse token **4** HardStream object **5** Module global working storage
LG 3793	DFHL2HS6	LG 2	IXGBRWSE START before	**1** MVS logger log stream name **2** MVS logger log stream token **3** HardStream object

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3794	DFHL2HS6	LG 2	IXGBRWSE START after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger browse token **4** MVS logger answer area **5** HardStream object
LG 3795	DFHL2HS6	Exc	Start readcursor exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger answer area
LG 37A0	DFHL2HSG	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 37A1	DFHL2HSG	LG 2	Entry	**1** HardStream object **2** MVS logger browse token
LG 37A2	DFHL2HSG	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** MVS logger browse token **4** HardStream object **5** Module global working storage
LG 37A3	DFHL2HSG	LG 2	IXGBRWSE READCURSOR before	**1** MVS logger log stream name **2** MVS logger log stream token **3** MVS logger browse token **4** HardStream object
LG 37A4	DFHL2HSG	LG 2	IXGBRWSE READCURSOR after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** MVS logger block id **5** ECB **6** HardStream object **7** Input buffer data

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 37A5	DFHL2HSG	Exc	Read cursor exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger browse token **6** MVS logger answer area
LG 37B0	DFHL2HSJ	LG 2	Severe error	**1** Kernel error data **2** HardStream object **3** Module global working storage
LG 37B1	DFHL2HSJ	LG 2	Entry	**1** HardStream object **2** MVS logger browse token
LG 37B2	DFHL2HSJ	LG 2	Exit	**1** HardStream response **2** HardStream reason **3** HardStream object **4** Module global working storage
LG 37B3	DFHL2HSJ	LG 2	IXGBRWSE END before	**1** MVS logger log stream name **2** MVS logger log stream token **3** MVS logger browse token **4** HardStream object
LG 37B4	DFHL2HSJ	LG 2	IXGBRWSE END after	**1** MVS logger return code **2** MVS logger reason code **3** MVS logger answer area **4** HardStream object
LG 37B5	DFHL2HSJ	Exc	End read cursor exception	**1** MVS logger return code **2** MVS logger reason code **3** HardStream object **4** Module global working storage **5** MVS logger browse token **6** MVS logger answer area
LG 3801	DFHL2DM	LG 1	Entry	**1** DMDM parameter list
LG 3802	DFHL2DM	LG 1	Exit	**1** DMDM parameter list

Table 163. Log manager trace points (continued)

Point ID	Module	Lvl	Type	Data
LG 3803	DFHL2DM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
LG 3804	DFHL2DM	Exc	Invalid format	**1** DMDM parameter list
LG 3805	DFHL2DM	Exc	Invalid function	**1** DMDM parameter list
LG 3901	DFHL2OFI	LG 1	Entry	**1** Response code
LG 3902	DFHL2OFI	LG 1	Exit	**1** Response code
LG 3903	DFHL2OFI	Exc	Recovery	**1** Response code **2** Kernel error data
LG 3A01	DFHL2VP1	LG 1	Entry	**1** Response code
LG 3A02	DFHL2VP1	LG 1	Exit	**1** Response code
LG 3A03	DFHL2VP1	Exc	Recovery	**1** Response code **2** Kernel error data

Chapter 24. Managed platform domain trace points

This table lists the managed platform domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the managed platform domain take the form "MP xxxx".

Table 164. Managed platform trace points

Point ID	Module	Lvl	Type	Data	
MP 0100	DFHMPDM	MP 1	Entry	**1**	DMDM parameter list
MP 0101	DFHMPDM	MP 1	Exit	**1**	DMDM parameter list
MP 0102	DFHMPDM	Exc	Invalid format	**1**	DMDM parameter list
MP 0103	DFHMPDM	Exc	Invalid function	**1**	DMDM parameter list
MP 0104	DFHMPDM	Exc	Recovery entered	**1** **2**	DMDM parameter list Kernel error data
MP 0105	DFHMPDM	Exc	ADD_GATE failed	**1** **2**	DMDM parameter list KEDD parameter list
MP 0106	DFHMPDM	Exc	ADD_LOCK failed	**1** **2**	DMDM parameter list LMLM parameter list
MP 0107	DFHMPDM	Exc	ADD_SUBPOOL failed	**1** **2**	DMDM parameter list SMAD parameter list
MP 0108	DFHMPDM	Exc	GETMAIN failed	**1** **2**	DMDM parameter list SMGF parameter list
MP 0109	DFHMPDM	Exc	SET_ANCHOR failed	**1**	DMDM parameter list
MP 010A	DFHMPDM	Exc	ADD SUBPOOL64 failed	**1** **2**	DMDM parameter list S2AD parameter list
MP 010B	DFHMPDM	Exc	LMLM UNLOCK failed	**1** **2**	DMDM parameter list LMLM parameter list
MP 010C	DFHMPDM	Exc	DDDI CREATE_DIRECTORY failed	**1** **2**	DMDM parameter list DDDI parameter list
MP 010D	DFHMPDM	Exc	EPDE getmain failed	**1** **2**	DMDM parameter list SMGF parameter list
MP 010E	DFHMPDM	Exc	EPDE put container failed	**1** **2**	DMDM parameter list PGCR parameter list
MP 0200	DFHMPXM	MP 1	Entry	**1**	MPXM parameter list
MP 0201	DFHMPXM	MP 1	Exit	**1**	MPXM parameter list
MP 0202	DFHMPXM	Exc	Invalid format	**1**	MPXM parameter list
MP 0203	DFHMPXM	Exc	Invalid function	**1**	MPXM parameter list
MP 0204	DFHMPXM	Exc	Recovery entered	**1** **2**	MPXM parameter list Kernel error data
MP 0207	DFHMPXM	MP 2	Free MPTAS	**1** **2**	MPTAS transaction token MPTAS storage

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Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data
MP 0300	DFHMPRL	MP 1	Entry	**1** RLCB parameter list **2** RLCB name **3** RLCB root (if CREATE) RLCB type (if INQUIRE_MODIFY or SET_MODIFY) **4** RLCB resource signature if function CREATE) RLCB scope (if INQUIRE_MODIFY or SET_MODIFY) **5** RLCB XML data in ASCII (if CREATE) RLCB operation (if INQUIRE_MODIFY or SET_MODIFY) **6** RLCB type (if CREATE **7** RLCB scope (if CREATE)
MP 0301	DFHMPRL	MP 1	Exit	**1** RLCB parameter list
MP 0302	DFHMPRL	Exc	Invalid format	**1** RLCB parameter list
MP 0303	DFHMPRL	Exc	Invalid function	**1** RLCB parameter list
MP 0304	DFHMPRL	Exc	Recovery entered	**1** RLCB parameter list **2** Kernel error data
MP 0305	DFHMPRL	Exc	Create channel failed	**1** RLCB parameter list **2** PGCH parameter list
MP 030A	DFHMPRL	Exc	PUT_CONTAINER failed (MPPP)	**1** RLCB parameter list **2** PGCH parameter list
MP 030B	DFHMPRL	Exc	Bad XML data	**1** RLCB parameter list **2** PICC parameter list **3** XML data
MP 030C	DFHMPRL	Exc	Invalid usertag name	**1** RLCB parameter list **2** Usertag name
MP 030D	DFHMPRL	MP 2	Parsed MPPP xml	**1** Parsed policy XML structure name **2** Parsed XML structure content
MP 030E	DFHMPRL	Exc	Bad schema version	**1** RLCB parameter list **2** XML data prefix (first 256 bytes) **3** Schema level **4** Parse output structure
MP 030F	DFHMPRL	Exc	Invalid policy name	**1** RLCB parameter list **2** Policy name
MP 0310	DFHMPRL	MP 2	MPPPB built	**1** Address of MPPPB **2** MPPP
MP 0311	DFHMPRL	Exc	Invalid rule name	**1** RLCB parameter list **2** Rule name
MP 0312	DFHMPRL	Exc	MPPPXS GETMAIN failed	**1** RLCB parameter list **2** SMGF parameter list

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data
MP 0313	DFHMPRL	Exc	Invalid container length	**1** RLCB parameter list **2** PGCH parameter list
MP 0314	DFHMPRL	Exc	GET_CONTAINER failed	**1** RLCB parameter list **2** PGCH parameter list
MP 0315	DFHMPRL	Exc	No condition container	**1** RLCB parameter list **2** Rule name **3** Rule type
MP 0316	DFHMPRL	Exc	LDLD_DEFINE failed	**1** RLCB parameter list **2** LDLD parameter list
MP 0317	DFHMPRL	Exc	LDLD_ACQUIRE failed	**1** RLCB parameter list **2** PGCH parameter list
MP 0318	DFHMPRL	MP 2	Parsed_rules	**1** Structure name **2** Structure content
MP 0319	DFHMPRL	Exc	MPPPB GETMAIN failed	**1** RLCB parameter list **2** SMGF parameter list
MP 031A	DFHMPRL	Exc	MPPMB Getmain failed	**1** RLCB parameter list **2** SMGF parameter list
MP 031B	DFHMPRL	Exc	No action container	**1** RLCB parameter list **2** Rule name **3** Rule type
MP 031C	DFHMPRL	MP 2	MPPMB built	**1** MPPMB address **2** MPPMB
MP 031D	DFHMPRL	Exc	Invalid policy client token	**1** RLCB parameter list **2** MPPPB ptr
MP 031E	DFHMPRL	Exc	Add POLICYSCOPE failed	**1** RLCB parameter list **2** MPDD parameter list
MP 031F	DFHMPRL	Exc	Duplicate policy found	**1** RLCB parameter list **2** Policy name **3** Bundle name
MP 0320	DFHMPRL	Exc	Duplicate POLICYSCOPE found	**1** RLCB parameter list **2** Operation **3** Bundle name
MP 0321	DFHMPRL	Exc	Add policy failed	**1** RLCB parameter list **2** MPDD parameter list
MP 0322	DFHMPRL	Exc	MPPRB getmain failed	**1** MPRL parameter list **2** SMGF parameter list
MP 0323	DFHMPRL	MP 2	MPPRB built	**1** Address of MPPRB **2** MPPRB
MP 0324	DFHMPRL	Exc	Duplicate rule name	**1** RLCB parameter list **2** Rule name
MP 0325	DFHMPRL	Exc	Invalid rule type specified	**1** RLCB parameter list **2** Rule name **3** Rule type

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 0326	DFHMPRL	Exc	Invalid item name specified	**1**	RLCB parameter list
				2	Rule name
				3	Item name
MP 0327	DFHMPRL	Exc	Invalid operator specified	**1**	RLCB parameter list
				2	Rule name
				3	Operator
MP 0328	DFHMPRL	Exc	Invalid unit specified	**1**	RLCB parameter list
				2	Rule name
				3	Unit
MP 0329	DFHMPRL	Exc	Count unit invalid	**1**	RLCB parameter list
				2	Rule name
				3	Unit value specified
MP 032A	DFHMPRL	Exc	Time unit invalid	**1**	RLCB parameter list
				2	Rule name
				3	Unit value specified
MP 032B	DFHMPRL	MP 2	Condition XML parsed	**1**	Parsed XML structure name
				2	Parsed XML structure content
MP 032C	DFHMPRL	Exc	Policy defines no rules	**1**	RLCB parameter list
MP 032E	DFHMPRL	MP 2	Action abend rule parsed	**1**	Abend code
MP 032F	DFHMPRL	Exc	Invalid abend code	**1**	RLCB parameter list
				2	Rule name
				3	Abend code
MP 0330	DFHMPRL	Exc	Rule name too short	**1**	RLCB parameter list
				2	Rule name
MP 0331	DFHMPRL	Exc	Invalid BASESCOPE prefix	**1**	RLCB parameter list
				2	BASESCOPE
MP 0332	DFHMPRL	Exc	Invalid threshold specified	**1**	RLCB parameter list
				2	Rule name
				3	Threshold value
				4	Maximum threshold value
MP 0333	DFHMPRL	Exc	Invalid condition name specified	**1**	RLCB parameter list
				2	Rule name
				3	Condition name

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 0334	DFHMPRL	Exc	Invalid EP adapter name	**1**	RLCB parameter list
				2	Rule name
				3	EP adapter name
MP 0335	DFHMPRL	Exc	Invalid EP adapter set name	**1**	RLCB parameter list
				2	Rule name
				3	EP adapter set name
MP 0336	DFHMPRL	Exc	Policyscope has invalid basescope	**1**	RLCB parameter list
MP 0337	DFHMPRL	MP 2	Action event rule parsed	**1**	EP adapter/adapter set name
MP 0338	DFHMPRL	Exc	POLICYSCOPE not found	**1**	RLCB parameter list
				2	MPDD parameter list
MP 0339	DFHMPRL	Exc	Delete POLICYSCOPE failed	**1**	RLCB parameter list
				2	MPDD parameter list
MP 033A	DFHMPRL	Exc	Inquire POLICYSCOPE failed	**1**	RLCB parameter list
				2	MPDD parameter list
MP 033B	DFHMPRL	Exc	POLICYSCOPE cannot be resolved	**1**	RLCB parameter list
				2	Policy name
MP 033C	DFHMPRL	Exc	EP adapter not specified	**1**	RLCB parameter list
				2	Policy rule name
MP 033D	DFHMPRL	Exc	Invalid policySchemaVersion	**1**	DFHRLCB parameter list
				2	XML data prefix (first 256 bytes)
				3	policySchemaVersion
MP 033E	DFHMPRL	Exc	Invalid policySchemaRelease	**1**	DFHRLCB parameter list
				2	XML data prefix (first 256 bytes)
				3	policySchemaRelease
MP 033F	DFHMPRL	Exc	Invalid policySchemaVersion	**1**	DFHRLCB parameter list
				2	XML data prefix (first 256 bytes)
				3	policySchemaVersion
MP 0340	DFHMPRL	Exc	Invalid policySchemaRelease	**1**	DFHRLCB parameter list
				2	XML data prefix (first 256 bytes)
				3	policySchemaRelease

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 0341	DFHMPRL	Exc	Bad schema level	**1**	DFHRLCB parameter list
				2	XML data prefix (first 256 bytes)
				3	Schema level
MP 0400	DFHMPIB	MP 1	Entry	**1**	MPIB parameter list
MP 0401	DFHMPIB	MP 1	Exit	**1**	MPIB parameter list
MP 0402	DFHMPIB	Exc	Invalid format	**1**	MPIB parameter list
MP 0403	DFHMPIB	Exc	Invalid function	**1**	MPIB parameter list
MP 0404	DFHMPIB	Exc	Recovery entered	**1**	MPIB parameter list
				2	Kernel error data
MP 0405	DFHMPIB	Exc	DDBR GETNEXT failed	**1**	MPIB parameters
				2	DDBR parameters
MP 0406	DFHMPIB	Exc	MPPPB lock failed	**1**	MPIB parameters
				2	LMLM parameters
MP 0407	DFHMPIB	Exc	MPPPB unlock failed	**1**	MPIB parameters
				2	LMLM parameters
MP 0408	DFHMPIB	Exc	MPMOD lock failed	**1**	MPIB parameter list
				2	LMLM parameter list
MP 0409	DFHMPIB	Exc	MPMOD unlock failed	**1**	MPIB parameter list
				2	LMLM parameter list
MP 040A	DFHMPIB	Exc	GETMAIN of DFHMPBRT failed	**1**	MPIB parameter list
				2	SMGF parameter list
MP 040B	DFHMPIB	MP 2	DFHMPBRT build	**1**	DFHMPBRT address
				2	DFHMPBRT
MP 040C	DFHMPIB	MP 2	MPMOD located	**1**	MPMOD key
				2	MPMOD name
MP 040D	DFHMPIB	MP 2	MPMOD locate (exact fit) failed	**1**	MPMOD key
MP 040E	DFHMPIB	MP 2	MPMOD locate (best fit) failed	**1**	MPMOD key
MP 0500	DFHMPDD	MP 1	Entry	**1**	MPDD parameter list
				2	Platform name
				3	Application name
				4	Application Major version number
				5	Application Minor version number
				6	Application Micro version number
MP 0501	DFHMPDD	MP 1	Exit	**1**	MPDD parameter list

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 0502	DFHMPDD	Exc	Invalid format	**1**	MPDD parameter list
MP 0503	DFHMPDD	Exc	Invalid function	**1**	MPDD parameter list
MP 0504	DFHMPDD	Exc	Recovery entered	**1** **2**	MPDD parameter list Kernel error data
MP 050A	DFHMPDD	MP 2	Policyscope_found	**1** **2**	MPPMB address MPPMB
MP 050B	DFHMPDD	Exc	Policy ADD failed	**1** **2**	MPDD parameter list DDDI parameter list
MP 050D	DFHMPDD	Exc	Policy DELETE failed	**1** **2**	MPDD parameter list DDDI parameter list
MP 050E	DFHMPDD	Exc	Policy LOCATE failed	**1** **2**	MPDD parameter list DDLO parameter list
MP 050F	DFHMPDD	Exc	Policy LOCK failed	**1** **2**	MPDD parameter list LMLM parameter list
MP 0510	DFHMPDD	Exc	Policy UNLOCK failed	**1** **2**	MPDD parameter list LMLM parameter list
MP 0511	DFHMPDD	MP 2	MPPRB freed	**1** **2**	MPPRB address MPPRB
MP 0512	DFHMPDD	MP 2	MPPMB freed	**1** **2**	MPPMB address MPPMB
MP 0513	DFHMPDD	MP 2	MPPPB freed	**1** **2**	MPPPB address MPPPB
MP 0600	DFHMPMO	MP 1	Entry	**1**	MPMO parameter list
MP 0601	DFHMPMO	MP 1	Exit	**1**	MPMO parameter list
MP 0602	DFHMPMO	Exc	Invalid format	**1**	MPMO parameter list
MP 0603	DFHMPMO	Exc	Invalid function	**1**	MPMO parameter list
MP 0604	DFHMPMO	Exc	Recovery entered	**1** **2**	MPMO parameter list Kernel error data
MP 0605	DFHMPMO	Exc	MPMOD lock failed	**1** **2**	MPMO parameter list LMLM parameter list
MP 0606	DFHMPMO	Exc	MPMOD unlock failed	**1** **2**	MPMO parameter list LMLM parameter list
MP 0607	DFHMPMO	Exc	MPMOD locate failed	**1** **2**	MPMO parameter list DDLO parameter list
MP 0608	DFHMPMO	Exc	MPMOD add failed	**1** **2**	MPMO parameter list DDDI parameter list
MP 0609	DFHMPMO	Exc	MPMOD getmain failed	**1** **2**	MPMO parameter list SMGF parameter list
MP 060A	DFHMPMO	MP 2	No model found for application context	**1**	MPMOD key
MP 060B	DFHMPMO	Exc	MPMODR getmain failed	**1** **2**	MPMO parameter list S2GF parameter list
MP 060C	DFHMPMO	MP 2	MPMODR built	**1** **2**	MPMODR address MPMODR
MP 060D	DFHMPMO	Exc	MPMOD directory update failed	**1** **2**	MPMO parameter list DDDI parameter list

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 060E	DFHMPMO	MP 2	MPMOD created	**1** **2**	MPMOD address MPMOD
MP 060F	DFHMPMO	MP 2	MPMOD updated	**1** **2** **3** **4**	Old MPMOD address Old MPMOD New MPMOD address New MPMOD
MP 0610	DFHMPMO	Exc	MPMOD directory browse failed	**1** **2**	MPMO parameter list DDBR parameter list
MP 0611	DFHMPMO	MP 2	MPMOD freed	**1** **2**	MPMOD address MPMOD
MP 0612	DFHMPMO	MP 2	MPMODR freed	**1** **2**	MPMODR address MPMODR
MP 0613	DFHMPMO	MP 2	MPMODR copied	**1** **2** **3** **4**	Old MPMODR address Old MPMODR New MPMODR address New MPMODR
MP 0614	DFHMPMO	MP 2	MPMOD updated after policy discard	**1** **2** **3** **4**	Old MPMOD address Old MPMOD New MPMOD address New MPMOD
MP 0615	DFHMPMO	MP 2	MPPRB freed	**1** **2**	MPPRB address MPPRB
MP 0616	DFHMPMO	Exc	MPMOD directory entry delete failed	**1** **2**	MPMO parameter list DDDI parameter list
MP 0617	DFHMPMO	Exc	MPTAS getmain failed	**1** **2**	MPMO parameter list S2GF parameter list
MP 0618	DFHMPMO	MP 2	MPMODR marked for deletion	**1** **2** **3**	MPMODR address MPDODR MPMOD name
MP 0619	DFHMPMO	MP 2	MPPPB freed	**1** **2**	MPPPB address MPPPB
MP 0620	DFHMPMO	MP 2	MPTAS initialized	**1** **2** **3**	MPMOD prefix MPTAS address MPTAS
MP 0621	DFHMPMO	MP 2	Prune duplicate MPMOD	**1** **2**	MPMOD address MPMOD
MP 0622	DFHMPMO	MP 2	Locate model	**1**	MPMOD key
MP 0623	DFHMPMO	MP 2	Lock MPMODs	**1**	Lock mode
MP 0624	DFHMPMO	MP 2	Unlock MPMODs	**1**	Lock mode
MP 0625	DFHMPMO	MP 2	Update_model	**1** **2**	Model key Old MPMOD name
MP 0626	DFHMPMO	MP 2	Create_model	**1**	Model key
MP 0627	DFHMPMO	MP 2	MPTAS reinitialized	**1** **2** **3**	MPMOD prefix MPTAS prefix MPTAS
MP 0628	DFHMPMO	MP 2	Dummy MPTAS initialized	**1** **2**	MPTAS address MPTAS

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data
MP 0629	DFHMPMO	MP 2	MPMOD found	**1** MPMOD address **2** MPMOD prefix
MP 062A	DFHMPMO	MP 2	MPMOD not found	
MP 062B	DFHMPMO	MP 2	Application context already set for task	**1** MPMOD prefix **2** MPTAS
MP 062C	DFHMPMO	MP 2	MPTAS unchanged	**1** MPMOD prefix **2** MPTAS
MP 062D	DFHMPMO	MP 2	MPTAS unchanged - no application context set	**1** MPMOD prefix **2** MPTAS
MP 062E	DFHMPMO	MP 2	No model selected: System task	
MP 062F	DFHMPMO	MP 2	No model selected: DFH program	
MP 0630	DFHMPMO	MP 2	No model selected: LE program	
MP 0631	DFHMPMO	MP 2	No model selected: CPSM program	
MP 0632	DFHMPMO	MP 2	No model selected: EP task	
MP 0633	DFHMPMO	MP 2	MPPMB freed	**1** MPPMB address **2** MPPMB
MP 0634	DFHMPMO	MP 2	MPPFA freed	**1** MPPFA address **2** MPPFA
MP 0700	DFHMPAC	MP 1	Entry	**1** MPAC parameter list
MP 0701	DFHMPAC	MP 1	Exit	**1** MPAC parameter list
MP 0702	DFHMPAC	Exc	Invalid format	**1** MPAC parameter list
MP 0703	DFHMPAC	Exc	Invalid function	**1** MPAC parameter list
MP 0704	DFHMPAC	Exc	Recovery entered	**1** MPAC parameter list **2** Kernel error data
MP 0705	DFHMPAC	MP 2	MPTAS before action	**1** MPTAS address **2** MPTAS
MP 0706	DFHMPAC	MP 2	MPTAS after action	**1** MPTAS address **2** MPTAS
MP 0707	DFHMPAC	MP 2	Capturing event	**1** Policy name **2** Rule name **3** 'Adapter' or 'Adapterset' **4** EP adapter or EP adapterset name
MP 0708	DFHMPAC	MP 2	Put (BIT) container	**1** Container name **2** Capture item name **3** Container data
MP 0709	DFHMPAC	Exc	PUT_EVENT failed	**1** MPAC parameter list **2** EPEV parameter list
MP 070A	DFHMPAC	Exc	Event capture failed	**1** MPAC parameter list **2** Parameter list of failing call
MP 070B	DFHMPAC	Exc	Policy Event failed	**1** MPAC parameter list **2** Parameter list of failing call
MP 070C	DFHMPAC	MP 2	MPPFA build	**1** Failed EP adapter name **2** Rule name **3** Policy name

Table 164. Managed platform trace points (continued)

Point ID	Module	Lvl	Type	Data	
MP 070D	DFHMPAC	Exc	MPPFA getmain failed	**1** **2** **3** **4**	Failed EP adapter name Rule name Policy name SMGF parameter list
MP 070E	DFHMPAC	Exc	Event data unavailable	**1** **2** **3**	Event item name Rule name Policy name
MP 070F	DFHMPAC	MP 2	Put (CHAR) container	**1** **2** **3**	Container name Capture item name Container data
MP 0710	DFHMPAC	MP 1	Perform action	**1** **2** **3**	MPPRB address MPPRB Current count
MP 0711	DFHMPAC	MP 1	Policy abend already in progress	**1**	Abend code
MP 0900	DFHMPUE	MP 1	Entry	**1**	APUE parameter list
MP 0901	DFHMPUE	MP 1	Exit	**1**	APUE parameter list
MP 0902	DFHMPUE	Exc	Invalid format	**1**	Input parameter list
MP 0903	DFHMPUE	Exc	Invalid function	**1**	APUE parameter list
MP 0904	DFHMPUE	Exc	Recovery	**1** **2**	APUE parameter list Kernel error data

Chapter 25. Markup language domain trace points

The table lists the markup language (ML) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the markup language domain take the form "ML xxxx".

Table 165. Markup language domain trace points

Point ID	Module	Lvl	Type	Data	
ML 0100	DFHMLDM	ML 1	Entry	**1**	MLDM parameter list
ML 0101	DFHMLDM	ML 1	Exit	**1**	MLDM parameter list
ML 0102	DFHMLDM	Exc	Invalid format	**1**	MLDM parameter list
ML 0103	DFHMLDM	Exc	Invalid function	**1**	MLDM parameter list
ML 0104	DFHMLDM	Exc	Recovery	**1**	MLDM parameter list
ML 0200	DFHMLPC	ML 1	Entry	**1**	MLPC parameter list
ML 0201	DFHMLPC	ML 1	Exit	**1**	MLPC parameter list
ML 0202	DFHMLPC	Exc	Invalid format	**1**	MLPC parameter list
ML 0203	DFHMLPC	Exc	Invalid function	**1**	MLPC parameter list
ML 0204	DFHMLPC	Exc	Recovery entered	**1**	MLPC parameter list
ML 0205	DFHMLPC	Exc	S2GF Get main failed	**1**	MLPC parameter list
ML 0206	DFHMLPC	ML 2	Pre parser initialization	**1**	MLPC parameter list
ML 0207	DFHMLPC	Exc	Post parser initialization exception	**1** **2** **3**	MLPC parameter list Parser return code Reason code
ML 0208	DFHMLPC	ML 2	Pre parse	**1** **2**	MLPC parameter list SOAP message
ML 0209	DFHMLPC	ML 2	Post parse	**1** **2**	MLPC parameter list Output buffer
ML 0210	DFHMLPC	Exc	Post parse exception	**1** **2** **3** **4** **5**	MLPC parameter list Parser return code Reason code Parser input buffer address Error offset in parser input buffer

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Table 165. Markup language domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ML 0211	DFHMLPC	Exc	Post parse terminate exception	**1** MLPC parameter list **2** Parser return code **3** Reason code
ML 0212	DFHMLPC	ML 2	Event	**1** MLPC parameter list **2** SOAP message length **3** Parser output buffer length **4** Number of times output buffer overflow has occurred
ML 0213	DFHMLPC	ML 2	Event	**1** MLPC parameter list **2** Output buffer length **3** Container pool token **4** Number of times output buffer overflow has occurred
ML 0214	DFHMLPC	Exc	Buffer	**1** MLPC parameter list **2** Parser return code **3** Parser reason code **4** Output buffer size **5** Number of times output buffer overflow has occurred **6** Container pool token
ML 0215	DFHMLPC	Exc	Internal Error	**1** MLPC parameter list
ML 0300	DFHMLTF	ML 1	Entry	**1** MLTF parameter list
ML 0301	DFHMLTF	ML 1	Exit	**1** MLTF parameter list
ML 0302	DFHMLTF	Exc	Invalid format	**1** MLTF parameter list
ML 0303	DFHMLTF	Exc	Invalid function	**1** MLTF parameter list
ML 0304	DFHMLTF	Exc	Recovery	**1** MLTF parameter list
ML 0305	DFHMLTF	Exc	Internal error	**1** MLTF parameter list
ML 0306	DFHMLTF	ML 2	XSDBIND version text	**1** MLTF parameter list
ML 0307	DFHMLTF	Exc	Invalid token	**1** MLTF parameter list
ML 0308	DFHMLTF	Exc	Failure	**1** MLTF parameter list
ML 0400	DFHMLRL	ML 1	Entry	**1** MLRL parameter list
ML 0401	DFHMLRL	ML 1	Exit	**1** MLRL parameter list
ML 0402	DFHMLRL	Exc	Invalid format	**1** MLRL parameter list

Table 165. Markup language domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ML 0403	DFHMLRL	Exc	Invalid function	**1** MLRL parameter list
ML 0404	DFHMLRL	Exc	Recovery	**1** MLRL parameter list
ML 0500	DFHMLST	ML 1	Entry	**1** MLST parameter list
ML 0501	DFHMLST	ML 1	Exit	**1** MLST parameter list
ML 0502	DFHMLST	Exc	Invalid format	**1** MLST parameter list
ML 0503	DFHMLST	Exc	Invalid function	**1** MLST parameter list
ML 0504	DFHMLST	Exc	Recovery	**1** MLST parameter list
ML 0505	DFHMLST	Exc	Invalid parameters	**1** MLST parameter list
ML 0600	DFHMLXT	ML 1	Entry	**1** MLXT parameter list
ML 0601	DFHMLXT	ML 1	Exit	**1** MLXT parameter list
ML 0602	DFHMLXT	Exc	Invalid format	**1** MLXT parameter list
ML 0603	DFHMLXT	Exc	Invalid function	**1** MLXT parameter list
ML 0604	DFHMLXT	Exc	Recovery	**1** MLXT parameter list
ML 0605	DFHMLXT	Exc	Invalid parameters	**1** MLXT parameter list
ML 0606	DFHMLXT	Exc	Internal error	**1** MLXT parameter list
ML 0607	DFHMLXT	Exc	Failure	**1** MLXT parameter list
ML 0700	DFHMLJS	ML 1	Entry	**1** MLJS parameter list
ML 0701	DFHMLJS	ML 1	Exit	**1** MLJS parameter list
ML 0702	DFHMLJS	Exc	Invalid Format	**1** MLJS parameter list
ML 0703	DFHMLJS	Exc	Invalid Function	**1** MLJS parameter list
ML 0704	DFHMLJS	Exc	Recovery Entered	**1** MLJS parameter list
ML 0705	DFHMLJS	Exc	Invalid Parms	**1** MLJS parameter list
ML 0706	DFHMLJS	Exc	Internal Error	**1** MLJS parameter list
ML 0707	DFHMLJS	Exc	Failure	**1** MLJS parameter list
ML 0708	DFHMLJS	Exc	Binding file acquire failed	**1** MLJS parameter list

Chapter 26. Message domain trace points

This table lists the message domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the message domain take the form "ME xxxx".

Table 166. Message domain trace points

Point ID	Module	Lvl	Type	Data	
ME 0101	DFHMEDM	ME 1	Entry	**1**	DMDM parameter list
ME 0102	DFHMEDM	ME 1	Exit	**1**	DMDM parameter list
ME 0103	DFHMEDM	Exc	Invalid format	**1**	DMDM parameter list
ME 0104	DFHMEDM	Exc	Invalid function	**1**	DMDM parameter list
ME 0105	DFHMEDM	Exc	Gate add failed	**1**	KEDD parameter list
ME 0106	DFHMEDM	Exc	Gate add failed	**1**	KEDD parameter list
ME 0107	DFHMEDM	Exc	MVS GETMAIN failed	**1**	GETMAIN return code
ME 0108	DFHMEDM	Exc	SET ANCHOR failed	**1**	KEDD parameter list
ME 0109	DFHMEDM	Exc	MVS LOAD failed	**1** **2**	LOAD abend code LOAD reason code
ME 0110	DFHMEDM	Exc	Severe error detected	**1**	DMDM parameter list
ME 0111	DFHMEDM	ME 1	About to do MVS GETMAIN	**1**	Storage length
ME 0112	DFHMEDM	ME 1	MVS GETMAIN complete	**1** **2**	Storage address GETMAIN return code
ME 0113	DFHMEDM	ME 1	About to do MVS LOAD	**1**	Module name
ME 0114	DFHMEDM	ME 1	MVS LOAD complete	**1**	LOAD address
ME 0115	DFHMEDM	Exc	Recovery routine entered	**1** **2**	DMDM parameter list Kernel error data
ME 0116	DFHMEDM	Exc	Add for APUE gate failed	**1**	Kernel parameter list
ME 0117	DFHMEDM	Exc	Add gate failed for MEM4	**1**	KEDD parameter list
ME 0201	DFHMESR	ME 1	Entry	**1**	MESR parameter list
ME 0202	DFHMESR	ME 1	Exit	**1**	MESR parameter list
ME 0203	DFHMESR	Exc	Invalid format	**1**	MESR parameter list
ME 0204	DFHMESR	Exc	Invalid function	**1**	MESR parameter list

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Table 166. Message domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
ME 0205	DFHMESR	Exc	Recovery routine entered	**1**	MESR parameter list
				2	Kernel error data
ME 0206	DFHMESR	Exc	Invalid APUE function id	**1**	APUE parameter list
ME 0301	DFHMEME	ME 1	Entry	**1**	MEME parameter list
ME 0302	DFHMEME	ME 1	Exit	**1**	MEME parameter list
ME 0303	DFHMEME	Exc	Invalid format	**1**	MEME parameter list
ME 0304	DFHMEME	Exc	Invalid function	**1**	MEME parameter list
ME 0305	DFHMEME	Exc	Recovery routine entered	**1**	MEME parameter list
				2	Kernel error data
ME 0307	DFHMEME	Exc	Message module not found	**1**	MEME parameter list
				2	Anchor block
ME 0308	DFHMEIN	Exc	Invalid message module	**1**	Message module header
				2	MEIN parameter list
ME 0309	DFHMEIN	Exc	Message not found	**1**	MEIN parameter list
				2	Message module header
ME 0310	DFHMEIN	Exc	Message set not found	**1**	MEIN parameter list
				2	Message module header
ME 0312	DFHMEME	ME 1	About to do MVS GETMAIN	**1**	Storage length
ME 0313	DFHMEME	ME 1	MVS GETMAIN complete	**1**	Storage address
				2	GETMAIN return code
ME 0314	DFHMEME	ME 1	About to do MVS FREEMAIN	**1**	Address of storage to free
				2	Length of storage to free
ME 0315	DFHMEME	ME 1	MVS FREEMAIN complete	**1**	FREEMAIN return code
ME 0316	DFHMEIN	Exc	Destination missing from message definition	**1**	Field that should be destination
ME 0317	DFHMEIN	Exc	Invalid message definition component type	**1**	Message pointer and length
				2	MSG_ID pointer and length
				3	Component type and length if present
ME 0318	DFHMEME	Exc	Message too long for WTOR	**1**	Maximum WTOR length
				2	Message buffer
ME 0322	DFHMEME	Exc	Invalid CONVERSE destination	**1**	MEME parameter list

Table 166. Message domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
ME 0324	DFHMEME	Exc	Invalid SEND destination	**1**	MEME parameter list
ME 0328	DFHMEME	Exc	Exception response from transient data call	**1** **2**	Message prefix TDTD parameters
ME 0329	DFHMEME	Exc	First write to transient data queue failed	**1** **2**	Message prefix TDTD parameters
ME 0330	DFHMEME	Exc	Subsequent write to transient data queue fail	**1** **2**	Message prefix TDTD parameters
ME 0332	DFHMEME	Exc	Reply index not specified	**1**	MEME parameter list
ME 0333	DFHMEME	Exc	Reply buffer not specified	**1**	MEME parameter list
ME 0334	DFHMEME	Exc	Reply index not specified	**1**	MEME parameter list
ME 0335	DFHMEME	Exc	Reply buffer not specified	**1**	MEME parameter list
ME 0336	DFHMEME	Exc	User exit route codes error	**1**	User exit route codes array
ME 0337	DFHMEME	Exc	User-exit TD queue names error	**1**	User EXIT_ID queues array
ME 0340	DFHMEME	Exc	GETMAIN for formatting message failed	**1**	GETMAIN return code
ME 0341	DFHMEME	Exc	GETMAIN for building message failed	**1**	GETMAIN return code
ME 0342	DFHMEME	Exc	GETMAIN for user exit failed	**1**	GETMAIN return code
ME 0343	DFHMEME	Exc	GETMAIN for rebuilding message in English failed	**1**	GETMAIN return code
ME 0344	DFHMEME	Exc	GETMAIN for SYMREC failed	**1**	GETMAIN return code
ME 0345	DFHMEME	Exc	MVS STORAGE OBTAIN for SYSEVENT parameter list failed	**1**	Return code
ME 0346	DFHMEME	Exc	MVS STORAGE OBTAIN for inserts area failed	**1**	Return code
ME 0401	DFHMEBU	ME 2	Entry	**1**	MEBU parameter list
ME 0402	DFHMEBU	ME 2	Exit	**1** **2** **3** **4**	MEBU parameter list Message buffer List of message insert lengths List of message insert offsets
ME 0403	DFHMEBU	Exc	Invalid format	**1**	MEBU parameter list
ME 0404	DFHMEBU	Exc	Invalid function	**1**	MEBU parameter list

Table 166. Message domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ME 0405	DFHMEBU1	Exc	Invalid element	**1** Message being built **2** MEBU parameter list
ME 0406	DFHMEBU1	Exc	Invalid template	**1** Message being built **2** MEBU parameter list
ME 0407	DFHMEBU	Exc	Maximum replies exceeded	**1** Message being built **2** MEBU parameter list
ME 0408	DFHMEBU1	Exc	Bad insert number ID	**1** Message being built **2** MEBU parameter list
ME 0409	DFHMEBU1	Exc	Bad insert format	**1** Message being built **2** MEBU parameter list
ME 0410	DFHMEBU1	Exc	Special insert format	**1** Message being built **2** MEBU parameter list
ME 0411	DFHMEBU1	Exc	Optional insert not found	**1** Data found **2** MEBU parameter list
ME 0412	DFHMEBU1	Exc	Specified insert not found	**1** Data found **2** MEBU parameter list
ME 0413	DFHMEBU1	Exc	Date specification error	**1** Message being built **2** MEBU parameter list
ME 0414	DFHMEBU1	Exc	Date specification error	**1** Message being built **2** MEBU parameter list
ME 0415	DFHMEBU1	Exc	Invalid decimal number	**1** Message being built **2** MEBU parameter list
ME 0416	DFHMEBU1	Exc	Invalid date insert	**1** Message being built **2** MEBU parameter list
ME 0417	DFHMEBU1	Exc	Invalid time insert	**1** Message being built **2** MEBU parameter list
ME 0418	DFHMEBU1	Exc	Invalid optional insert	**1** Message being built **2** MEBU parameter list
ME 0419	DFHMEBU1	Exc	Invalid time format specification	**1** Message being built **2** MEBU parameter list
ME 0420	DFHMEBU1	Exc	Symptom string overflow	**1** Symptom string being built **2** Length of data added **3** Data added

Table 166. Message domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
ME 0421	DFHMEBU1	Exc	Invalid symptom string template	**1** **2**	Symptom string being built Symptom string template
ME 0501	DFHMEIN	ME 2	Entry	**1**	MEIN parameter list
ME 0502	DFHMEIN	ME 2	Exit	**1**	MEIN parameter list
ME 0503	DFHMEIN	Exc	Invalid format	**1**	MEIN parameter list
ME 0504	DFHMEIN	Exc	Invalid function	**1**	MEIN parameter list
ME 0601	DFHMEWT	ME 2	Entry	**1**	MEIN parameter list
ME 0602	DFHMEWT	ME 2	Exit	**1**	MEIN parameter list
ME 0603	DFHMEWT	Exc	Invalid format	**1**	MEIN parameter list
ME 0604	DFHMEWT	Exc	Invalid function	**1**	MEIN parameter list
ME 0605	DFHMEWT	Exc	WTOR message too long	**1**	MEIN parameter list
ME 0606	DFHMEWT	ME 1	Before WTOR SVC call	**1**	SVC parameter list
ME 0607	DFHMEWT	ME 1	After WTOR SVC call	**1**	SVC parameter list
ME 0701	DFHMEDM	ME 1	DFHME64 entry	**1**	MEM4 parameter list
ME 0702	DFHME64	ME 1	DFHME64 exit	**1**	MEM4 parameter list
ME 0703	DFHME64	Exc	Invalid format	**1**	MEM4 parameter list
ME 0704	DFHME64	Exc	Invalid function	**1**	MEM4 parameter list
ME 0705	DFHME64	Exc	Recovery entered	**1** **2**	MEM4 parameter list Kernel error data
ME 0706	DFHME64	Exc	Missing message module	**1** **2**	MEM4 parameter list ME domain anchor
ME 0712	DFHME64	ME 1	Before MVS STORAGE OBTAIN request	**1**	Storage length
ME 0713	DFHME64	ME 1	After MVS STORAGE OBTAIN request	**1** **2**	Storage address returned Return code
ME 0714	DFHME64	ME 1	Before MVS STORAGE RELEASE request	**1** **2**	Storage address Storage length
ME 0715	DFHME64	ME 1	After MVS STORAGE RELEASE request	**1**	Return code
ME 0736	DFHME64	Exc	User exit route codes error	**1**	Route codes area
ME 0737	DFHME64	Exc	User exit queues error	**1**	Queues area

Table 166. Message domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ME 0738	DFHME64	Exc	User exit reroute error	**1** Message prefix **2** Queues area
ME 0742	DFHME64	Exc	MVS STORAGE OBTAIN for user exit area failed	**1** Return code
ME 0745	DFHME64	Exc	MVS STORAGE OBTAIN for inserts area failed	**1** Return code
ME 0746	DFHME64	Exc	MVS STORAGE OBTAIN for dump message failed	**1** Return code

Chapter 27. Monitoring domain trace points

This table lists the monitoring domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the monitoring domain take the form “MN xxxx”.

Table 167. Monitoring domain trace points

Point ID	Module	Lvl	Type	Data	
MN 0101	DFHMNDM	MN 1	Entry	**1**	DMDM parameter list
MN 0102	DFHMNDM	MN 1	Exit	**1**	DMDM parameter list
MN 0103	DFHMNDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
MN 0104	DFHMNDM	Exc	Invalid format	**1**	DMDM parameter list
MN 0105	DFHMNDM	Exc	Invalid function	**1**	DMDM parameter list
MN 0106	DFHMNDM	Exc	Domain already initialized	**1** **2**	DMDM parameter list MN domain global storage area
MN 0107	DFHMNDM	Exc	Catalog READ error	**1**	CCCC parameter list
MN 0108	DFHMNDM	Exc	Wait phase initialization error	**1**	DMDM parameter list
MN 0109	DFHMNDM	Exc	Wait phase termination error	**1**	DMDM parameter list
MN 0110	DFHMNDM	Exc	Add MNSR gate error	**1**	KEDD parameter list
MN 0111	DFHMNDM	Exc	Add APUE gate error	**1**	KEDD parameter list
MN 0112	DFHMNDM	Exc	Add STST gate error	**1**	KEDD parameter list
MN 0113	DFHMNDM	Exc	Add MNMN gate error	**1**	KEDD parameter list
MN 0114	DFHMNDM	Exc	Delete MNSR gate error	**1**	KEDD parameter list
MN 0115	DFHMNDM	Exc	Delete APUE gate error	**1**	KEDD parameter list
MN 0116	DFHMNDM	Exc	Delete STST gate error	**1**	KEDD parameter list
MN 0117	DFHMNDM	Exc	Delete MNMN gate error	**1**	KEDD parameter list
MN 0118	DFHMNDM	Exc	Set anchor error	**1**	KEDD parameter list
MN 0119	DFHMNDM	Exc	Delete program error	**1**	LDLD parameter list
MN 0120	DFHMNDM	Exc	LM LOCK call failed	**1**	LMLM parameter list
MN 0121	DFHMNDM	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0122	DFHMNDM	Exc	Acquire program failed	**1**	LDLD parameter list

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Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0123	DFHMNDM	Exc	Define program failed	**1**	LDLD parameter list
MN 0124	DFHMNDM	Exc	Acquire program failed	**1**	LDLD parameter list
MN 0125	DFHMNDM	Exc	PA domain call failed	**1**	PAGP parameter list
MN 0126	DFHMNDM	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0128	DFHMNDM	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0129	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0130	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0131	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0132	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0133	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0134	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0135	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0137	DFHMNDM	Exc	PA INQUIRE START error	**1**	PAGP parameter list
MN 0138	DFHMNDM	Exc	SMGF GETMAIN PB Array error	**1**	SMGF parameter list
MN 0139	DFHMNDM	Exc	TISR Notify error	**1**	TISR parameter list
MN 0140	DFHMNDM	Exc	TISR Cancel error	**1**	TISR parameter list
MN 0141	DFHMNDM	Exc	KEDD Add_Gate error for TISR	**1**	KEDD parameter list
MN 0142	DFHMNDM	Exc	KEDD Delete_Gate error for TISR	**1**	KEDD parameter list
MN 0143	DFHMNDM	Exc	KEDD Add_Gate error for XMNT	**1**	KEDD parameter list
MN 0144	DFHMNDM	Exc	KEDD Delete_Gate error for XMNT	**1**	KEDD parameter list
MN 0145	DFHMNDM	Exc	LMLM Lock error	**1**	LMLM parameter list
MN 0146	DFHMNDM	Exc	KEDD Add_Gate error for MNXM	**1**	KEDD parameter list
MN 0147	DFHMNDM	Exc	KEDD Delete_Gate error for MNXM	**1**	KEDD parameter list
MN 0148	DFHMNDM	Exc	SMGF GETMAIN Performance record error	**1**	SMGF parameter list
MN 0149	DFHMNDM	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0150	DFHMNDM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0151	DFHMNDM	Exc	CSRCESRV FUNCTION= QUERY failed	**1**	CSRCESRV return code

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0152	DFHMNDM	Exc	GETMAIN compression buffer failed	**1**	SMGF parameter list
MN 0153	DFHMNDM	Exc	GETMAIN compression work area failed	**1**	SMGF parameter list
MN 0154	DFHMNDM	Exc	KEDD Add_Gate error for MNAD	**1**	KEDD parameter list
MN 0155	DFHMNDM	Exc	KEDD Delete_Gate error for MNAD	**1**	KEDD parameter list
MN 0156	DFHMNDM	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0157	DFHMNMN	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0158	DFHMNMN	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0163	DFHMNMN	Exc	KEDD Add_Gate error for MNOD	**1**	KEDD parameter list
MN 0164	DFHMNMN	Exc	KEDD Delete_Gate error for MNOD	**1**	KEDD parameter list
MN 0165	DFHMNDM	Exc	Allocate subpool failed	**1**	SMAD parameter list
MN 0166	DFHMNDM	Exc	Add MNAC gate error	**1**	KEDD parameter list
MN 0167	DFHMNDM	Exc	Delete MNAC gate error	**1**	KEDD parameter list
MN 0168	DFHMNDM	Exc	Add SMNT gate error	**1**	DMDM parameter list
MN 0169	DFHMNDM	Exc	Add MNTD gate error	**1**	DMDM parameter list
MN 0201	DFHMNMN	MN 1	Entry	**1**	MNMN parameter list
MN 0202	DFHMNMN	MN 1	Exit	**1**	MNMN parameter list
MN 0203	DFHMNMN	Exc	Recovery	**1** **2**	MNMN parameter list Kernel error data
MN 0204	DFHMNMN	Exc	Invalid format	**1**	MNMN parameter list
MN 0205	DFHMNMN	Exc	Invalid function	**1**	MNMN parameter list
MN 0209	DFHMNMN	Exc	Invoke user exit error	**1**	APEX parameter list
MN 0215	DFHMNMN	Exc	Invalid token error	**1** **2**	MNMN parameter list Transaction monitoring area (TMA) prefix
MN 0216	DFHMNMN	Exc	Point definition error	**1**	MNMN parameter list
MN 0217	DFHMNMN	Exc	Point definition error	**1**	MNMN parameter list
MN 0218	DFHMNMN	Exc	Point definition error	**1**	MNMN parameter list
MN 0219	DFHMNMN	Exc	Unknown EMP option	**1** **2**	MNMN parameter list EMP option

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0220	DFHMNMN	Exc	Clock start error; already running	**1**	MNMN parameter list
				2	Transaction monitoring area (TMA) address
				3	Clock field in error
MN 0221	DFHMNMN	Exc	Clock stop error; not running	**1**	MNMN parameter list
				2	Transaction monitoring area (TMA) address
				3	Clock field in error
MN 0222	DFHMNMN	Exc	LM LOCK call failed	**1**	LMLM parameter list
MN 0223	DFHMNMN	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0224	DFHMNMN	Exc	Invalid data	**1**	MNMN parameter list
MN 0226	DFHMNMN	Exc	Data1 not specified	**1**	MNMN parameter list
				2	MCT operation
MN 0227	DFHMNMN	Exc	Data2 not specified	**1**	MNMN parameter list
				2	MCT operation
MN 0228	DFHMNMN	Exc	XMIQ Inq_Transaction error	**1**	XMIQ parameter list
MN 0301	DFHMNSR	MN 1	Entry	**1**	MNSR parameter list
MN 0302	DFHMNSR	MN 1	Exit	**1**	MNSR parameter list
MN 0303	DFHMNSR	Exc	Recovery	**1**	MNSR parameter list
				2	Kernel error data
MN 0304	DFHMNSR	Exc	Invalid format	**1**	MNSR parameter list
MN 0305	DFHMNSR	Exc	Invalid function	**1**	MNSR parameter list
MN 0306	DFHMNSR	Exc	Acquire program failed	**1**	LDLD parameter list
MN 0307	DFHMNSR	Exc	Acquire program failed	**1**	LDLD parameter list
MN 0308	DFHMNSR	Exc	Define program failed	**1**	LDLD parameter list
MN 0309	DFHMNSR	Exc	Delete program error	**1**	LDLD parameter list
MN 0310	DFHMNSR	Exc	LM LOCK call failed	**1**	LMLM parameter list
MN 0311	DFHMNSR	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0313	DFHMNSR	Exc	KEGD Inq_Kernel error	**1**	KEGD parameter list
MN 0314	DFHMNSR	Exc	TISR Cancel error	**1**	TISR parameter list
MN 0315	DFHMNSR	Exc	TISR Notify error	**1**	TISR parameter list

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0401	DFHMNST	MN 1	Entry	**1**	STST parameter list
MN 0402	DFHMNST	MN 1	Exit	**1**	STST parameter list
MN 0403	DFHMNST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
MN 0404	DFHMNST	Exc	Invalid format	**1**	STST parameter list
MN 0405	DFHMNST	Exc	Invalid function	**1**	STST parameter list
MN 0406	DFHMNST	Exc	LM LOCK call failed	**1**	LMLM parameter list
MN 0407	DFHMNST	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0408	DFHMNST	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0409	DFHMNST	Exc	FREEMAIN request failed	**1**	SMGF parameter list
MN 0410	DFHMNST	Exc	Requested monitoring data unavailable	**1**	MNMN parameter list
MN 0501	DFHMNSU	MN 2	Entry	**1**	MNSU parameter list
MN 0502	DFHMNSU	MN 2	Exit	**1**	MNSU parameter list
MN 0503	DFHMNSU	Exc	Recovery	**1** **2**	MNSU parameter list Kernel error data
MN 0504	DFHMNSU	Exc	Invalid format	**1**	MNSU parameter list
MN 0505	DFHMNSU	Exc	Invalid function	**1**	MNSU parameter list
MN 0506	DFHMNSU	Exc	Catalog WRITE error	**1**	CCCC parameter list
MN 0507	DFHMNSU	MN 2	About to make SVC request	**1**	Authorized facility parameter block
MN 0508	DFHMNSU	MN 2	Return from SVC request	**1**	Authorized facility parameter block
MN 0509	DFHMNSU	Exc	SVC call failed	**1**	Authorized facility parameter block
MN 0510	DFHMNSU	Exc	Invalid PB_Token	**1**	MNSU parameter list
MN 0511	DFHMNSU	Exc	Already connected to WLM	**1**	MNSU parameter list
MN 0512	DFHMNSU	MN 2	Pre CSRCESRV call	**1** **2**	Monitoring record address Monitoring data length

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0513	DFHMNSU	MN 2	Post CSRCESRV call	**1**	Monitoring record address
				2	Monitoring data length
				3	Compression buffer address
				4	Compressed data length
				5	Compression return code
MN 0601	DFHMNUE	MN 1	Entry	**1**	APUE parameter list
MN 0602	DFHMNUE	MN 1	Exit	**1**	APUE parameter list
MN 0603	DFHMNUE	Exc	Recovery	**1**	APUE parameter list
				2	Kernel error data
MN 0604	DFHMNUE	Exc	Invalid format	**1**	APUE parameter list
MN 0605	DFHMNUE	Exc	Invalid function	**1**	APUE parameter list
MN 0607	DFHMNUE	Exc	LM LOCK call failed	**1**	LMLM parameter list
MN 0608	DFHMNUE	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0701	DFHMNSVC	MN 3	Entry	**1**	Authorized facility parameter block
MN 0702	DFHMNSVC	MN 3	Exit	**1**	Authorized facility parameter block
MN 0801	DFHMNTI	MN 1	Entry	**1**	TISR parameter list
MN 0802	DFHMNTI	MN 1	Exit	**1**	TISR parameter list
MN 0803	DFHMNTI	Exc	Recovery	**1**	TISR parameter list
				2	Kernel error data
MN 0806	DFHMNTI	Exc	LMLM Lock error	**1**	LMLM parameter list
MN 0807	DFHMNTI	Exc	LMLM Unlock error	**1**	LMLM parameter list
MN 0809	DFHMNTI	Exc	Clock start error	**1**	TISR parameter list
				2	Transaction monitoring area (TMA) address
				3	Clock field in error
MN 0810	DFHMNTI	Exc	Clock stop error	**1**	TISR parameter list
				2	Transaction monitoring area (TMA) address
				3	Clock field in error
MN 0811	DFHMNTI	Exc	APEX Invoke_User_Exit error	**1**	APEX parameter list
MN 0812	DFHMNTI	Exc	DSAT Change_Mode error	**1**	DSAT parameter list

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0813	DFHMNTI	Exc	DSBR Inq_Task error	**1**	DSBR parameter list
MN 0814	DFHMNTI	Exc	XMIQ Start_Browse error	**1**	XMIQ parameter list
MN 0815	DFHMNTI	Exc	XMIQ Get_Next error	**1**	XMIQ parameter list
MN 0816	DFHMNTI	Exc	XMIQ End_Browse error	**1**	XMIQ parameter list
MN 0901	DFHMNNT	MN 1	Entry	**1**	XMNT parameter list
MN 0902	DFHMNNT	MN 1	Exit	**1**	XMNT parameter list
MN 0903	DFHMNNT	Exc	Recovery	**1** **2**	XMNT parameter list Kernel error data
MN 0904	DFHMNNT	Exc	Invalid format	**1**	Invalid parameter list
MN 0905	DFHMNNT	Exc	LM Lock call failed	**1**	LMLM parameter list
MN 0906	DFHMNNT	Exc	LM Unlock call failed	**1**	LMLM parameter list
MN 0A01	DFHMNXM	MN 1	Entry	**1**	MNXM parameter list
MN 0A02	DFHMNXM	MN 1	Exit	**1**	MNXM parameter list
MN 0A03	DFHMNXM	Exc	Recovery	**1** **2**	MNXM parameter list Kernel error data
MN 0A04	DFHMNXM	Exc	Invalid format	**1**	MNXM parameter list
MN 0A05	DFHMNXM	Exc	Invalid function	**1**	MNXM parameter list
MN 0A09	DFHMNXM	Exc	Invoke user exit error	**1**	APEX parameter list
MN 0A12	DFHMNXM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0A13	DFHMNXM	Exc	FREEMAIN request failed	**1** **2** **3**	SMGF parameter list Transaction monitoring area (TMA) address Transaction monitoring area (TMA) prefix
MN 0A15	DFHMNXM	Exc	Invalid token error	**1** **2**	MNMN parameter list Transaction monitoring area (TMA) prefix
MN 0A21	DFHMNXM	Exc	Clock stop error; not running	**1** **2** **3**	MNXM parameter list Transaction monitoring area (TMA) address Clock field in error
MN 0A22	DFHMNXM	Exc	LM LOCK call failed	**1**	LMLM parameter list

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0A23	DFHMNXM	Exc	LM UNLOCK call failed	**1**	LMLM parameter list
MN 0A24	DFHMNXM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0A25	DFHMNXM	Exc	FREEMAIN request failed	**1**	SMGF parameter list
				2	Area to be freed
MN 0A26	DFHMNXM	MN 2	WLM_IWMCLSFY_call	**1**	EWLM correlator
				2	EWLM outcorrelator
				3	Service Class token
				4	Service Class name
				5	Report Class name
				6	IWMCLSFY return code
				7	IWMCLSFY reason code
MN 0A27	DFHMNXM	MN 2	WLM_DETACH_call	**1**	Performance Block token
				2	Performance Block
				3	Abnormal flags
				4	Owner data
MN 0A28	DFHMNXM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0A29	DFHMNXM	Exc	FREEMAIN request failed	**1**	SMGF parameter list
MN 0A30	DFHMNXM	MN 2	Transaction Origin Data	**1**	ODR type
				2	ODR control block
MN 0A31	DFHMNXM	MN 2	Transaction Association Data created	**1**	Transaction ID
MN 0A32	DFHMNXM	Exc	GETMAIN request failed	**1**	SMGF parameter list
MN 0A33	DFHMNXM	Exc	FREEMAIN request failed	**1**	SMGF parameter list
MN 0B01	DFHMNAD	Entry	MNAD	**1**	MNAD parameter list
MN 0B02	DFHMNAD	Exit	MNAD	**1**	MNAD parameter list
MN 0B03	DFHMNAD	Exc	Recovery	**1**	MNAD parameter list
MN 0B04	DFHMNAD	Exc	MNAD Invalid_format	**1**	MNAD parameter list
MN 0B05	DFHMNAD	Exc	MNAD Invalid_function	**1**	MNAD parameter list
MN 0B06	DFHMNAD	Exc	LMLM Lock_request failed	**1**	LMLM parameter list
MN 0B07	DFHMNAD	Exc	LMLM Unlock_request failed	**1**	LMLM parameter list

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data
MN 0B08	DFHMNAD	Event	MNAD Get_Assoc_Data_List	**1** 'SELECT(' + select data') **2** FILTER(' + filter data') **3** MATCH(' + match data') **4** TASK(' + task data') **5** UCD(' + UCD data')'
MN 0B09	DFHMNOD	Event	MNOD Set_User_Corr_Data	**1** User Correlation Data
MN 0B0A	DFHMNOD	Entry	MNOD	**1** MNOD parameter list
MN 0B0B	DFHMNOD	Exit	MNOD	**1** MNOD parameter list
MN 0B0C	DFHMNOD	Exc	Recovery	**1** MNOD parameter list
MN 0B0D	DFHMNOD	Exc	MNOD Invalid_format	**1** MNOD parameter list
MN 0B0E	DFHMNOD	Exc	MNOD Invalid_function	**1** MNOD parameter list
MN 0B0F	DFHMNOD	Exc	MNAC Request Failed	**1** MNOD parameter list
MN 0C01	DFHMNIA	MN 1	Entry	**1** MNIA parameter list
MN 0C02	DFHMNIA	MN 1	Exit	**1** MNIA parameter list
MN 0C03	DFHMNIA	Exc	Recovery	**1** MNIA parameter list **2** Kernel error data
MN 0C04	DFHMNIA	Exc	Invalid format	**1** MNIA parameter list
MN 0C05	DFHMNIA	Exc	Invalid function	**1** MNIA parameter list
MN 0D01	DFHMNAC	MN 1	Entry	**1** MNAC parameter list
MN 0D02	DFHMNAC	MN 1	Exit	**1** MNAC parameter list
MN 0D03	DFHMNAC	Exc	Recovery	**1** MNAC parameter list **2** Kernel error data
MN 0D04	DFHMNAC	Exc	Invalid format	**1** MNAC parameter list
MN 0D05	DFHMNAC	Exc	Invalid function	**1** MNAC parameter list
MN 0D06	DFHMNAC	MN 2	Transaction application context created	**1** Application context address
MN 0D07	DFHMNAC	Exc	Getmain request failed	**1** SMGF parameter list
MN 0D08	DFHMNAC	MN 2	Transaction application context deleted	**1** Application context address
MN 0D09	DFHMNAC	Exc	Freemain request failed	**1** SMGF parameter list
MN 0D0A	DFHMNAC	MN 2	Transaction initial application context	**1** Initial application context

Table 167. Monitoring domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
MN 0D0B	DFHMNAC	MN 2	Transaction current application context	**1**	Current application context
MN 0E01	DFHMNSM	MN 1	Entry	**1**	SMNT parameter list
MN 0E02	DFHMNSM	MN 1	Exit	**1**	SMNT parameter list
MN 0E03	DFHMNSM	Exc	Invalid format	**1**	SMNT parameter list
MN 0E04	DFHMNSM	Exc	Invalid function	**1**	SMNT parameter list
MN 0E05	DFHMNSM	Exc	Recovery	**1** **2**	SMNT parameter list Kernel error data
MN 0F01	DFHMNTD	1	Entry	**1**	MNTD parameter list
MN 0F02	DFHMNTD	1	Exit	**1**	MNTD parameter list
MN 0F03	DFHMNTD	Exc	Invalid Format	**1**	MNTD parameter list
MN 0F04	DFHMNTD	Exc	Invalid Function	**1**	MNTD parameter list
MN 0F05	DFHMNTD	Exc	Recovery	**1** **2**	MNTD parameter list Kernel error data

Chapter 28. Object transaction domain Java generated trace points

This table lists the object transaction domain trace points; these trace points are generated in a Java environment and then mapped to the listed CICS trace points. Trace points for the object transaction domain take the form "OT 100x".

Mapping generated trace points to CICS trace points means that any number of trace points can use each of the trace points in table Table 168. The interface defines 15 different trace types. It is also possible to determine whether the trace point is an entry or an exit, which gives a total of 16 different trace point IDs (RASITraceEvent types). These trace types are explained in table Table 54 on page 139.

The second data field is optional and can be omitted when it offers no additional information (such as on an TYPE_ENTRY_EXIT event, where the class and the method name are all that is needed). The remaining data passed on the call, which can vary at run time, is inserted into the remaining fields. In the event of a trace event having more than 6 objects to trace, it spills over to one or more additional trace points where the second and subsequent trace points have a sequence number in parentheses appended to the class and method names, for example (2), (3), and so on.

For more information about Java generated trace points and problem determination for Java, see IBM SDK for z/OS, Java Technology Edition, Version 7, Troubleshooting and support section.

Table 168. Object transaction domain Java generated trace points

Point ID	Class	Lvl	RASITraceEvent type	Data	
OT 1000	CICSTraceService.class	OT 1	TYPE_API	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
OT 1001	CICSTraceService.class	OT 2	TYPE_CALLBACK	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
OT 1002	CICSTraceService.class	OT 1	TYPE_ENTRY_EXIT (Entry)	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
OT 1003	CICSTraceService.class	OT Exc	TYPE_ERROR_EXC	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class
OT 1004	CICSTraceService.class	OT 2	TYPE_MISC_DATA	**1**	Tracing class and method names
				2 - 7	Traced objects, varying on tracing class

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Table 168. Object transaction domain Java generated trace points (continued)

Point ID	Class	Lvl	RASITraceEvent type	Data
OT 1005	CICSTraceService.class	OT 2	TYPE_OBJ_CREATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 1006	CICSTraceService.class	OT 2	TYPE_OBJ_DELETE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 1007	CICSTraceService.class	OT 2	TYPE_PRIVATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 1008	CICSTraceService.class	OT 2	TYPE_PUBLIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 1009	CICSTraceService.class	OT 2	TYPE_STATIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100A	CICSTraceService.class	OT 2	TYPE_SVC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100B	CICSTraceService.class	OT 1	TYPE_LEVEL1	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100C	CICSTraceService.class	OT 2	TYPE_LEVEL2	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100D	CICSTraceService.class	OT 3	TYPE_LEVEL3	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100E	CICSTraceService.class	OT 2	TYPE_PERF	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
OT 100F	CICSTraceService.class	OT 1	TYPE_ENTRY_EXIT (Exit)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Chapter 29. ONC/RPC feature trace points

This table lists the ONC/RPC feature domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the ONC/RPC feature domain take the form "FT xxxx".

The format of the trace entries for the feature domain is slightly different from standard trace points. The Module identifier contains the short name of the feature and a full module name. Feature trace point IDs are not globally defined, this means that a feature can reuse another feature's trace point IDs so that you look up the correct feature's trace point. For information about the trace points of any other product using feature trace, refer to that product's documentation.

Table 169. ONC/RPC trace points

Point ID	Module	Lvl	Type	Data
FT 9E00	DFHRPC01	FT 1	Entry	None
FT 9E01	DFHRPC01	FT 1	Exit	None
FT 9E02	DFHRPC01	Exc	TRUE not found	**1** RPCOM **2** EIB
FT 9E03	DFHRPC01	Exc	Invalid GWA length	**1** RPCOM **2** ONC_GWA
FT 9E04	DFHRPC01	Exc	No GWA returned	**1** RPCOM **2** EIB
FT 9E06	DFHRPC01	Exc	INIT EXT NOTAUTH	**1** RPCOM **2** EIB
FT 9E07	DFHRPC01	Exc	INIT bad EIBRESP	**1** RPCOM **2** EIB
FT 9E08	DFHRPC01	Exc	INIT bad EIBRESP2	**1** RPCOM **2** EIB
FT 9E09	DFHRPC01	FT 1	INIT CRPM running	**1** RPCOM
FT 9E0A	DFHRPC01	Exc	ASSIGN error	**1** RPCOM **2** EIB
FT 9E0B	DFHRPC01	Exc	RECEIVE error	**1** RPCOM
FT 9E0C	DFHRPC01	Exc	DUMP REG error	**1** DUFT parameters
FT 9E0D	DFHRPC01	Exc	HANDLE ABEND	**1** RPCOM
FT 9E0E	DFHRPC01	Exc	TRUE enabled but no CRPM	**1** RPCOM
FT 9E10	DFHRPC01	Exc	Invalid startcode	**1** EIB

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Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9E11	DFHRPC01	Exc	GETMAIN buffer error	**1** EIB
FT 9E12	DFHRPC01	Exc	Invalid terminal	**1** RPCOM
FT 9E20	DFHRPC04	FT 1	Entry	**1** RPCOM
FT 9E21	DFHRPC04	FT 1	Exit	**1** RPCOM
FT 9E22	DFHRPC04	Exc	Update ENQ error	**1** RPCOM **2** ONC_GWA **3** EIBRESP
FT 9E23	DFHRPC04	Exc	Update DEQ error	**1** RPCOM **2** ONC_GWA **3** EIBRESP
FT 9E24	DFHRPC04	FT 1	Update GWA entry	**1** RPCOM
FT 9E25	DFHRPC04	FT 1	Update GWA exit	**1** RPCOM
FT 9E30	DFHRPC42	FT 1	Entry	**1** RPCOM
FT 9E31	DFHRPC42	FT 1	Exit	**1** RPCOM
FT 9E32	DFHRPC42	Exc	Inquire ESM error	**1** RPCOM
FT 9E38	DFHRPC03	FT 1	Entry	**1** RPCOM
FT 9E39	DFHRPC03	FT 1	Exit	**1** RPCOM
FT 9E3A	DFHRPC03	Exc	ENQ error	**1** RPCOM **2** ENQ response
FT 9E3B	DFHRPC03	Exc	DEQ error	**1** RPCOM **2** DEQ response
FT 9E40	DFHRPC4C	FT 1	Entry	**1** RPCOM
FT 9E41	DFHRPC4C	FT 1	Exit	**1** RPCOM
FT 9E42	DFHRPC4C	Exc	WRITE TSQ error	**1** EIB **2** RPCOM **3** Subpool token
FT 9E43	DFHRPC4C	Exc	ADDSUB invalid unit	**1** SMAD parameters **2** RPCOM **3** ONC_GWA

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9E45	DFHRPC4C	Exc	SMAD no storage	**1** SMAD parameters **2** RPCOM **3** ONC_GWA
FT 9E46	DFHRPC4C	Exc	Unexpected response	**1** SMAD parameters **2** RPCOM **3** ONC_GWA
FT 9E47	DFHRPC4C	Exc	WAIT MVS error	**1** DSSR parameters **2** RPCOM
FT 9E48	DFHRPC4C	Exc	DSIT no storage	**1** DSIT parameters **2** RPCOM
FT 9E49	DFHRPC4C	Exc	ACTIVATE mode error	**1** DSIT parameters **2** RPCOM
FT 9E4A	DFHRPC4C	Exc	Error	**1** EIB **2** RPCOM
FT 9E4B	DFHRPC4C	Exc	INVEXITR	**1** EIB **2** RPCOM
FT 9E4D	DFHRPC4C	Exc	NOTAUTH for SPI	**1** EIB **2** RPCOM
FT 9E4E	DFHRPC4C	Exc	NOTAUTH for TRUE	**1** EIB **2** RPCOM
FT 9E4F	DFHRPC4C	Exc	LOAD RPC CALLER error	**1** EIB **2** RPCOM
FT 9E50	DFHRPC4C	Exc	CRPM start error	**1** EIB **2** RPCOM **3** ONC_GWA
FT 9E51	DFHRPC4C	Exc	Load alias list error	**1** EIB **2** RPCOM
FT 9E52	DFHRPC4C	Exc	CHANGE MODE error	**1** DSIT parameters **2** RPCOM **3** ONC_GWA
FT 9E53	DFHRPC4C	Exc	DSAT no storage	**1** DSAT parameters **2** RPCOM

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9E55	DFHRPC4C	Exc	INIT RPC error	**1** EIB **2** RPCOM **3** ONC_GWA
FT 9E56	DFHRPC4C	Exc	EXTRACT error	**1** EIB **2** RPCOM **3** ONC_GWA
FT 9E57	DFHRPC4C	Exc	ADD XDR error	**1** RPCOM **2** ONC_GWA
FT 9E58	DFHRPC4C	Exc	DUMP UPDATE error	**1** DUFT parameters
FT 9E59	DFHRPC4C	Exc	Invalid GWA status	**1** ONC_GWA
FT 9E5A	DFHRPC4C	Exc	Update ENQ error	**1** RPCOM **2** ONC_GWA **3** EIBRESP
FT 9E5B	DFHRPC4C	Exc	Update DEQ error	**1** RPCOM **2** ONC_GWA **3** EIBRESP
FT 9E5C	DFHRPC05	FT 1	Entry	**1** RPCOM
FT 9E5D	DFHRPC05	FT 1	Exit	**1** RPCOM
FT 9E5E	DFHRPC05	Exc	ENQ error	**1** RPCOM **2** ENQ response
FT 9E5F	DFHRPC05	Exc	DEQ error	**1** RPCOM **2** DEQ response
FT 9E60	DFHRPC06	FT 1	Entry	**1** RPCOM
FT 9E61	DFHRPC06	FT 1	Exit	**1** RPCOM
FT 9E62	DFHRPC06	Exc	REGTABLE ENQ error	**1** RPCOM
FT 9E63	DFHRPC06	Exc	REGTABLE DEQ error	**1** RPCOM
FT 9E64	DFHRPC06	Exc	CHANGE MODE error	**1** DSAT **2** RPCOM **3** ONC_GWA
FT 9E65	DFHRPC06	Exc	Unregister error	**1** RPRP parameters **2** RPCOM **3** ONC_GWA

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9E70	DFHRPC08	FT 1	INITREG entry	**1** RPCOM
FT 9E71	DFHRPC08	FT 1	INITREG exit	**1** RPCOM
FT 9E72	DFHRPC08	Exc	INITREG error	**1** Return code
FT 9E73	DFHRPC08	FT 1	GETREG entry	**1** RPCOM **2** GETREG parameters
FT 9E74	DFHRPC08	FT 1	GETREG exit	**1** RPCOM **2** GETREG parameters **3** GETREG return code
FT 9E75	DFHRPC08	Exc	GETREG LOCATE error	**1** INITREG return code **2** GETREG parameters **3** GETREG return code
FT 9E76	DFHRPC08	Exc	GETREG GET error	**1** INITREG return code **2** GETREG parameters **3** GETREG return code
FT 9E77	DFHRPC08	FT 1	REPREG entry	**1** RPCOM **2** REGTABLE element
FT 9E78	DFHRPC08	FT 1	REPREG exit	**1** RPCOM
FT 9E79	DFHRPC08	Exc	REPREG error	**1** RPCOM **2** REGTABLE element
FT 9E7A	DFHRPC08	FT 1	ADDREG entry	**1** RPCOM **2** REGTABLE element
FT 9E7B	DFHRPC08	FT 1	ADDREG exit	**1** RPCOM
FT 9E7C	DFHRPC08	Exc	ADDREG error	**1** Return code **2** REGTABLE element
FT 9E7D	DFHRPC08	FT 1	Current delete entry	**1** RPCOM
FT 9E7E	DFHRPC08	FT 1	Current delete exit	**1** RPCOM
FT 9E7F	DFHRPC08	Exc	DELREG error	**1** INITREG return code
FT 9E80	DFHRPC08	Exc	CICS ONC RPC disabled	None
FT 9E81	DFHRPC08	FT 1	LOCDEL entry	**1** RPCOM
FT 9E82	DFHRPC08	FT 1	LOCDEL exit	**1** RPCOM
FT 9E83	DFHRPC08	FT 1	List 4-tuple entry	**1** RPCOM
FT 9E84	DFHRPC08	FT 1	List 4-tuple exit	**1** 4-tuple element

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data	
FT 9E85	DFHRPC08	Exc	List 4-tuple GETMAIN	**1**	SMGF parameters
FT 9E86	DFHRPC08	Exc	List 4-tuple FREEMAIN	**1**	SMGF parameters
FT 9E87	DFHRPC08	Exc	List 4-tuple cursor	**1**	ONC_GWA
FT 9E88	DFHRPC08	Exc	List 4-tuple get element	**1**	ONC_GWA
FT 9E90	DFHRPC09	FT 1	GETDEFS entry	**1**	RPCOM
FT 9E91	DFHRPC09	FT 1	GETDEFS exit	**1**	RPCOM
FT 9E92	DFHRPC09	Exc	GETDEFS read error	**1**	RPCOM
				2	EIB
FT 9E93	DFHRPC09	Exc	GETDEFS write error	**1**	RPCOM
				2	CICS ONC RPC definition record
FT 9E94	DFHRPC09	Exc	GETDEFS write process error	**1**	RPCOM
				2	REGTABLE element
FT 9E95	DFHRPC09	Exc	DATAREG ENQ error	**1**	RPCOM
				2	EIBRESP
FT 9E96	DFHRPC09	Exc	DATAREG STARTBR error	**1**	RPCOM
				2	EIBRESP
FT 9E97	DFHRPC09	Exc	DATAREG READ first error	**1**	RPCOM
				2	EIBRESP
FT 9E98	DFHRPC09	Exc	DATAREG READNEXT error	**1**	RPCOM
				2	EIBRESP
FT 9E99	DFHRPC09	Exc	DATAREG READNEXT error	**1**	RPCOM
FT 9E9A	DFHRPC09	Exc	DATAREG ENDBR error	**1**	RPCOM
				2	EIBRESP
FT 9E9B	DFHRPC09	Exc	DATAREG DEQ error	**1**	RPCOM
				2	EIBRESP
FT 9E9C	DFHRPC09	Exc	Update READ error	**1**	RPCOM
				2	CICS ONC RPC definition list
FT 9E9D	DFHRPC09	Exc	Update WRITE error	**1**	RPCOM
				2	CICS ONC RPC definition list
FT 9EB0	DFHRPC0A	FT 1	INITRUN entry	**1**	RPCOM
FT 9EB1	DFHRPC0A	FT 1	INITRUN exit	**1**	RPCOM

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data	
FT 9EB2	DFHRPC0A	Exc	INITRUN error	**1**	Return code
FT 9EB3	DFHRPC0A	Exc	Listdata free error	**1**	SMGF parameters
FT 9EB4	DFHRPC0A	Exc	Listdata get error	**1**	SMGF parameters
FT 9EB5	DFHRPC0A	Exc	Listdata start browse error	**1** **2**	RPCOM EIBRESP
FT 9EB6	DFHRPC0A	Exc	Listdata end browse error	**1** **2**	RPCOM EIBRESP
FT 9EB7	DFHRPC0A	Exc	Listdata read first error	**1** **2**	RPCOM EIBRESP
FT 9EB8	DFHRPC0A	Exc	Listdata read next error	**1** **2**	RPCOM EIBRESP
FT 9EC0	DFHRPC0B	FT 1	Help panels entry	**1**	RPCOM
FT 9EC1	DFHRPC0B	FT 1	Help panels exit	**1**	RPCOM
FT 9EC2	DFHRPC0B	FT 1	DISPLAY errors entry	**1**	RPCOM
FT 9EC3	DFHRPC0B	FT 1	DISPLAY errors exit	**1**	RPCOM
FT 9EC4	DFHRPC0B	FT 1	MSGISSUE entry	**1**	RPCOM
FT 9EC5	DFHRPC0B	FT 1	MSGISSUE exit	**1**	RPCOM
FT 9EC6	DFHRPC0B	Exc	MSGISSUE SEND MSG error	**1** **2**	EIB RPCOM
FT 9EC7	DFHRPC0B	Exc	MSGISSUE WRITEQ error	**1** **2**	EIB RPCOM
FT 9EC8	DFHRPC0B	Exc	EXTRACT exit error	**1** **2**	RPCOM EIB
FT 9EC9	DFHRPC0B	Exc	Invalid GWA length	**1** **2**	RPCOM EIB
FT 9ECA	DFHRPC0B	Exc	Invalid GWA detected	**1** **2**	RPCOM EIB
FT 9ECB	DFHRPC0B	Exc	Message GETMAIN error	**1** **2**	EIB RPCOM
FT 9ED0	DFHRPC0D	FT 1	Entry	**1**	RPCOM
FT 9ED1	DFHRPC0D	FT 1	Exit	**1**	RPCOM

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data	
FT 9EE0	DFHRPC0E	FT 1	Entry	**1**	RPCOM
FT 9EE1	DFHRPC0E	FT 1	Exit	**1**	RPCOM
FT 9EE2	DFHRPC0E	Exc	REGTABLE ENQ error	**1**	RPCOM
FT 9EE3	DFHRPC0E	Exc	REGTABLE DEQ error	**1**	RPCOM
FT 9EE4	DFHRPC0E	Exc	Getlengths LINK error	**1**	RPCOM
FT 9EE5	DFHRPC0E	Exc	Getlengths process error	**1**	RPCOM
				2	Getlengths parameters
FT 9EE6	DFHRPC0E	Exc	Getlengths lengths error	**1**	RPCOM
				2	Getlengths parameters
FT 9EE7	DFHRPC0E	Exc	XDR LOAD error	**1**	RPCOM
				2	EIBRESP
FT 9EE8	DFHRPC0E	Exc	XDR ENQ error	**1**	RPCOM
				2	ONC_GWA
FT 9EE9	DFHRPC0E	Exc	XDR DEQ error	**1**	RPCOM
				2	ONC_GWA
FT 9EEA	DFHRPC0E	Exc	XDR ADD error	**1**	SMGF parameters
				2	RPCOM
				3	ONC_GWA
FT 9EEB	DFHRPC0E	Exc	CHANGE MODE error	**1**	DSAT parameters
				2	RPCOM
				3	ONC_GWA
FT 9EEC	DFHRPC0E	Exc	REGISTER error	**1**	RPRP parameters
				2	RPCOM
				3	ONC_GWA
FT 9EED	DFHRPC0E	Exc	Handle abend	**1**	RPCOM
				2	Getlengths parameters
				3	EIBRESP
FT 9EF0	DFHRPC10	FT 1	Entry	**1**	RPCOM
FT 9EF1	DFHRPC10	FT 1	Exit	**1**	RPCOM
FT 9EF2	DFHRPC10	Exc	ENQ error	**1**	RPCOM
				2	EIBRESP

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9EF3	DFHRPC10	Exc	DEQ error	**1** RPCOM **2** EIBRESP
FT 9EF4	DFHRPC10	Exc	Start browse error	**1** RPCOM
FT 9EF5	DFHRPC10	Exc	GETMAIN error	**1** SMGF parameters
FT 9EF6	DFHRPC10	Exc	FREEMAIN error	**1** SMGF parameters
FT 9EF7	DFHRPC10	Exc	Get next error	**1** RPCOM
FT 9EF8	DFHRPC10	Exc	End browse error	**1** RPCOM
FT 9EF9	DFHRPC10	Exc	Delete entry error	**1** RPCOM
FT 9F02	DFHRPAS	Exc	ASSIGN CMD	**1** Start code **2** EIB
FT 9F03	DFHRPAS	Exc	START CODE	**1** Start code
FT 9F04	DFHRPAS	Exc	RETRIEVE CMD	**1** EIB
FT 9F05	DFHRPAS	FT 1	RETRIEVE parameters	**1** Actual eyecatcher **2** Expected eyecatcher
FT 9F09	DFHRPAS	FT 1	UPDATE RUNPROC	**1** EIB
FT 9F0A	DFHRPAS	Exc	GWA CHECK	**1** Enable time **2** GWA address **3** Alias parameters
FT 9F0B	DFHRPAS	Exc	VERIFY PASSWORD	**1** Alias parameters **2** ONC_GWA
FT 9F0C	DFHRPAS	Exc	LINK TERMERR	**1** EIB
FT 9F0D	DFHRPAS	Exc	LINK CMD	**1** Alias parameters **2** EIB
FT 9F0E	DFHRPAS	Exc	Resource checker	**1** Resource checker parameters
FT 9F0F	DFHRPAS	Exc	QUERY SECURITY error	**1** Client address **2** User ID **3** Alias parameters
FT 9F10	DFHRPAS	Exc	AUTH error	**1** Client address **2** User ID **3** Alias parameters
FT 9F12	DFHRPAS	Exc	REPLY data error	**1** EIB

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data	
FT 9F13	DFHRPAS	Exc	REPLY operation error	**1**	Alias parameters
FT 9F14	DFHRPAS	Exc	CHANGE MODE error	**1**	Alias parameters
FT 9F15	DFHRPAS	Exc	SEND REPLY	**1**	Alias parameters
FT 9F16	DFHRPAS	Exc	Encode LINK error	**1**	EIB
FT 9F17	DFHRPAS	Exc	Encode response error	**1**	Encode parameters
FT 9F18	DFHRPAS	Exc	RPC error	**1**	EIB
FT 9F19	DFHRPAS	Exc	RPC caller error	**1**	Alias parameters
FT 9F1A	DFHRPAS	Exc	FREEMAIN server error	**1**	EIB
FT 9F1B	DFHRPAS	Exc	FREEMAIN client error	**1**	EIB
FT 9F1C	DFHRPAS	Exc	DELRUN error	**1**	Alias parameters
FT 9F1D	DFHRPAS	Exc	RETURN error	**1**	Alias parameters
FT 9F1E	DFHRPAS	Exc	MAIN ABEND	**1**	Alias parameters
FT 9F1F	DFHRPAS	FT 1	Encode request	**1**	Encode parameters
FT 9F20	DFHRPAS	FT 1	Encode response	**1**	Encode parameters
FT 9F21	DFHRPAS	FT 1	Server output data	**1**	First 256 bytes data
FT 9F22	DFHRPAS	FT 1	Server output data	**1**	Next 3900 bytes data
FT 9F23	DFHRPAS	FT 1	Encode output data	**1**	First 256 bytes data
FT 9F24	DFHRPAS	FT 1	Encode output data	**1**	Next 3900 bytes data
FT 9F25	DFHRPAS	FT 1	COMMAREA	**1**	First 256 bytes data
FT 9F26	DFHRPAS	FT 2	COMMAREA	**1**	Next 3900 bytes data
FT 9F41	DFHRPRP	Exc	Invalid format	**1**	RPRP parameters
FT 9F42	DFHRPRP	Exc	Invalid function	**1**	RPRP parameters
FT 9F43	DFHRPRP	FT 1	Entry	**1**	RPRP parameters
FT 9F44	DFHRPRP	FT 1	Exit	**1**	RPRP parameters
FT 9F45	DFHRPRP	Exc	Recovery	**1** **2**	RPRP parameters Kernel error data
FT 9F46	DFHRPRP	FT 1	Call	**1** **2**	Preinit C arguments RPC parameters

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9F47	DFHRPRP	FT 1	Return	**1** Preinit C arguments **2** RPC parameters
FT 9F48	DFHRPRP	Exc	Invalid GWA	None
FT 9F49	DFHRPRP	Exc	INIT error	**1** RPRP parameters **2** RPC parameters
FT 9F4A	DFHRPRP	Exc	No storage	None
FT 9F4B	DFHRPRP	Exc	Not registered	None
FT 9F4C	DFHRPRP	Exc	Socket error	**1** RPRP parameters **2** RPC parameters
FT 9F4D	DFHRPRP	Exc	Gethostid error	**1** RPRP parameters **2** ONC_GWA
FT 9F4E	DFHRPRP	Exc	Logic error	**1** Trace point **2** RPRP parameters
FT 9F4F	DFHRPRP	Exc	Select error	**1** RPRP parameters **2** RPC parameters
FT 9F50	DFHRPRP	Exc	DELETE LOCK error	**1** RPRP parameters
FT 9F51	DFHRPRP	Exc	Dulpicate LOCK error	**1** RPRP parameters **2** ONC_GWA
FT 9F52	DFHRPRP	Exc	GET LOCK error	**1** RPRP parameters
FT 9F53	DFHRPRP	Exc	Bad parameter list	**1** RPRP parameters **2** ONC_GWA
FT 9F54	DFHRPRP	Exc	Already registered	None
FT 9F55	DFHRPRP	Exc	svc_register error	**1** RPRP parameters **2** RPC parameters
FT 9F57	DFHRPRP	Exc	PMAP UNSET error	**1** RPRP parameters **2** RPC parameters
FT 9F58	DFHRPRP	Exc	svcupd_create error	**1** RPRP parameters **2** RPC parameters
FT 9F59	DFHRPRP	Exc	svctcp_create error	**1** RPRP parameters **2** RPC parameters
FT 9F5A	DFHRPRP	Exc	HANDLE not found	**1** RPRP parameters **2** RPC parameters

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9F5B	DFHRPRP	Exc	svc_sendreply error	**1** RPRP parameters **2** RPC parameters
FT 9F5C	DFHRPRP	Exc	Invalid aup_gids	**1** RPRP parameters **2** RPC parameters
FT 9F5D	DFHRPRP	Exc	Invalid machine name length	**1** RPRP parameters **2** RPC parameters
FT 9F5E	DFHRPRP	Exc	svc_getargs error	**1** RPRP parameters **2** RPC parameters
FT 9F5F	DFHRPRP	Exc	svc_freeargs error	**1** RPRP parameters **2** RPC parameters
FT 9F60	DFHRPRP	Exc	getsockopt error	**1** RPRP parameters **2** RPC parameters
FT 9F61	DFHRPRP	Exc	Transport handle free error	**1** SMGF parameters **2** RPC parameters
FT 9F62	DFHRPRP	Exc	Transport copy free error	**1** SMGF parameters **2** RPC parameters
FT 9F63	DFHRPRP	Exc	maxdesc unknown	**1** RPRP parameters **2** RPC parameters
FT 9F64	DFHRPRP	Exc	maxdesc too few	**1** RPRP parameters **2** RPC parameters
FT 9F65	DFHRPRP	Exc	maxdesc EFAULT	**1** RPRP parameters **2** RPC parameters
FT 9F66	DFHRPRP	Exc	maxdesc EALREADY	**1** RPRP parameters **2** RPC parameters
FT 9F67	DFHRPRP	Exc	maxdesc EINVAL	**1** RPRP parameters **2** RPC parameters
FT 9F68	DFHRPRP	Exc	maxdesc EMFILE	**1** RPRP parameters **2** RPC parameters
FT 9F69	DFHRPRP	Exc	maxdesc ENOMEM	**1** RPRP parameters **2** RPC parameters
FT 9F6A	DFHRPRP	Exc	maxdesc EIBMIUCVERR	**1** RPRP parameters **2** RPC parameters

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9F6B	DFHRPRP	Exc	svcerr_auth error	**1** RPRP parameters **2** RPC parameters
FT 9F6C	DFHRPRP	Exc	svcerr_decode error	**1** RPRP parameters **2** RPC parameters
FT 9F6D	DFHRPRP	Exc	svcerr_noproc error	**1** RPRP parameters **2** RPC parameters
FT 9F6E	DFHRPRP	Exc	svcerr_systemerr error	**1** RPRP parameters **2** RPC parameters
FT 9F6F	DFHRPRP	Exc	dfhsvc_getreqset error	**1** RPRP parameters **2** RPC parameters
FT 9F81	DFHRPMS	FT 1	Exit	**1** ONC_GWA
FT 9F82	DFHRPMS	FT 1	Decode request	**1** Decode parameters
FT 9F83	DFHRPMS	FT 1	Decode response	**1** Decode parameters
FT 9F87	DFHRPMS	Exc	Wait MVS	**1** DSSR parameters **2** ONC_GWA
FT 9F90	DFHRPMS	Exc	LINK error	**1** EIB **2** ONC_GWA **3** Alias parameters
FT 9F91	DFHRPMS	Exc	START error	**1** EIB **2** ONC_GWA **3** Alias parameters
FT 9F93	DFHRPMS	Exc	Run error	**1** RPRP parameters **2** ONC_GWA
FT 9F99	DFHRPMS	Exc	CHANGE MODE error	**1** DSAT parameters **2** ONC_GWA
FT 9F9A	DFHRPMS	Exc	HANDLE decode abend	**1** Decode parameters **2** ONC_GWA
FT 9F9F	DFHRPMS	Exc	CICS abend client	**1** ONC_GWA
FT 9FA3	DFHRPMS	Exc	Disabled TRUE	**1** EIB **2** ONC_GWA
FT 9FA4	DFHRPMS	Exc	FREEMAIN error	**1** EIB
FT 9FA6	DFHRPMS	Exc	Release RPAL error	**1** EIB

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9FAA	DFHRPMS	Exc	Decode return error	**1** Decode parameters **2** ONC_GWA **3** Alias parameters
FT 9FAE	DFHRPMS	Exc	EXTRACT exit 1	**1** EIB
FT 9FAF	DFHRPMS	Exc	GWA corrupt 1	**1** EIB
FT 9FB0	DFHRPMS	FT 1	GETREG entry	**1** GETREG parameters
FT 9FB1	DFHRPMS	FT 1	GETREG exit	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FB2	DFHRPMS	Exc	GETREG ENQ error	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FB3	DFHRPMS	Exc	GETREG DEQ error	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FB4	DFHRPMS	Exc	GETREG CURSOR error	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FB5	DFHRPMS	Exc	GETREG LOCATE error	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FB6	DFHRPMS	Exc	GETREG POINT error	**1** BBLX return code **2** GETREG parameters **3** GETREG return code
FT 9FC2	DFHRPMS	Exc	Decode lengths	**1** Decode parameters **2** ONC_GWA **3** Alias parameters
FT 9FC8	DFHRPMS	FT 1	Alias list add error	**1** ONC_GWA **2** RPAL parameters
FT 9FD0	DFHRPMS	Exc	ABEND footprint	**1** ONC_GWA
FT 9FD1	DFHRPMS	Exc	CICS ABEND NOCLIENT	**1** ONC_GWA

Table 169. ONC/RPC trace points (continued)

Point ID	Module	Lvl	Type	Data
FT 9FD2	DFHRPMS	FT 1	Client data	**1** First 256 bytes data **2** aup_machname **3** aup_gids
FT 9FD3	DFHRPMS	FT 2	Client data	**1** Next 3900 bytes data
FT 9FD4	DFHRPMS	FT 1	Decoded data	**1** First 256 bytes data
FT 9FD5	DFHRPMS	FT 2	Decoded data	**1** Next 3900 bytes data
FT 9FD6	DFHRPMS	Exc	Freeargs	**1** RPRP parameters
FT 9FF0	DFHRPAL	FT 1	RPAL entry	**1** RPAL parameters
FT 9FF1	DFHRPAL	FT 1	RPAL exit	**1** RPAL parameters
FT 9FF2	DFHRPAL	Exc	Invalid format	**1** RPAL parameters
FT 9FF3	DFHRPAL	Exc	Invalid function	**1** RPAL parameters
FT 9FF4	DFHRPAL	Exc	Recovery	**1** RPAL parameters **2** Kernel error data
FT 9FF5	DFHRPAL	Exc	Browse busy	**1** RPAL parameters

Chapter 30. Parameter manager domain trace points

This table lists the parameter manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the parameter manager domain take the form "PA xxxx".

Table 170. Parameter manager domain trace points

Point ID	Module	Lvl	Type	Data	
PA 0101	DFHPAGP	PA 1	Entry	**1**	PAGP parameter list
PA 0102	DFHPAGP	PA 1	Exit	**1**	PAGP parameter list
PA 0103	DFHPAGP	PA 2	Before WTOR	**1** **2**	PAGP parameter list Operator's reply
PA 0104	DFHPAGP	PA 2	After WTOR	**1** **2**	PAGP parameter list Operator's reply
PA 0111	DFHPAGP	Exc	Invalid PAGP parameter list	**1**	PAGP parameter list
PA 0112	DFHPAGP	Exc	Invalid format number in parameter list	**1**	PAGP parameter list
PA 0113	DFHPAGP	Exc	Invalid function	**1**	PAGP parameter list
PA 0114	DFHPAGP	Exc	Invalid requesting domain	**1**	PAGP parameter list
PA 0115	DFHPAGP	Exc	Unable to transfer SIT to AP	**1** **2**	PAGP parameter list APAP parameter list
PA 0116	DFHPAGP	Exc	Recovery	**1** **2**	PAGP parameter list Kernel error data
PA 0201	DFHPADM	PA 1	Entry	**1**	DMDM parameter list
PA 0202	DFHPADM	PA 1	Exit	**1**	DMDM parameter list
PA 0211	DFHPADM	Exc	Invalid format number in parameter list	**1**	DMDM parameter list
PA 0212	DFHPADM	Exc	Invalid function	**1**	DMDM parameter list
PA 0213	DFHPADM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
PA 0401	DFHPASY	PA 1	Entry	**1**	PASY parameter list
PA 0402	DFHPASY	PA 1	Exit	**1**	PASY parameter list
PA 0501	DFHPAIN	PA 1	Entry	**1**	PAIN parameter list
PA 0502	DFHPAIN	PA 1	Exit	**1**	PAIN parameter list
PA 0503	DFHPAIN	Exc	Unknown SIT parameter	**1**	PAIN parameter list

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Table 170. Parameter manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
PA 0504	DFHPAIN	Exc	Recovery	**1** PAIN parameter list **2** Kernel error data

Chapter 31. Partner domain trace points

This table lists the partner domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the partner domain take the form "PT xxxx".

Table 171. Partner domain trace points

Point ID	Module	Lvl	Type	Data
PT 0000	DFHPTDM	PT 1	Entry	**1** DMDM parameter list
PT 0001	DFHPTDM	PT 1	Exit	**1** DMDM parameter list
PT 0002	DFHPTDM	Exc	Recovery	**1** DMDM parameter list
PT 0003	DFHPTDM	Exc	Add subpool failed	**1** DMDM parameter list **2** SMAD parameter list
PT 0004	DFHPTDM	Exc	Getmain failed	**1** DMDM parameter list **2** SMGF parameter list
PT 0005	DFHPTDM	Exc	Set anchor failed	**1** DMDM parameter list **2** KEDD parameter list
PT 0006	DFHPTDM	Exc	Create dir failed	**1** DMDM parameter list **2** DDDI parameter list
PT 0007	DFHPTDM	Exc	Add gate failed	**1** DMDM parameter list **2** KEDD parameter list
PT 0100	DFHPTTW	PT 1	Entry	**1** PTTW parameter list
PT 0101	DFHPTTW	PT 1	Exit	**1** PTTW parameter list
PT 0102	DFHPTTW	Exc	Exc inv format	**1** PTTW parameter list
PT 0103	DFHPTTW	Exc	Exc inv function	**1** PTTW parameter list
PT 0103	DFHPTTW	Exc	Exc inv state	**1** PTTW parameter list
PT 0104	DFHPTTW	Exc	Exc inv timed out	**1** PTTW parameter list
PT 0105	DFHPTTW	Exc	Exc purged	**1** PTTW parameter list
PT 0106	DFHPTTW	Exc	Exc getmain failed	**1** PTTW parameter list **2** SMGF parameter list
PT 0107	DFHPTTW	Exc	Exc add entry failed	**1** PTTW parameter list **2** DDDI parameter list
PT 0108	DFHPTTW	Exc	Exc del entry failed	**1** PTTW parameter list **2** DDDI parameter list

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Table 171. Partner domain trace points (continued)

Point ID	Module	Lvl	Type	Data
PT 0109	DFHPTTW	Exc	Exc pool not found	**1** PTTW parameter list **2** DDLO parameter list
PT 010A	DFHPTTW	Exc	Exc state not found	**1** PTTW parameter list **2** DDLO parameter list
PT 010B	DFHPTTW	Exc	Exc locate failed	**1** PTTW parameter list **2** DDLO parameter list
PT 010C	DFHPTTW	Exc	Exc corrupt pool	**1** PTTW parameter list
PT 010D	DFHPTTW	Exc	Exc corrupt state	**1** PTTW parameter list
PT 010E	DFHPTTW	Exc	Exc add sus failed	**1** PTTW parameter list
PT 010F	DFHPTTW	Exc	Exc del sus failed	**1** PTTW parameter list
PT 0110	DFHPTTW	Exc	Exc inq txn failed	**1** PTTW parameter list **2** XMIQ parameter list
PT 0111	DFHPTTW	Exc	Exc resume failed	**1** PTTW parameter list **2** DSSR parameter list
PT 0112	DFHPTTW	Exc	Exc suspend failed	**1** PTTW parameter list **2** DSSR parameter list
PT 0113	DFHPTTW	Exc	Exc resume timed out	**1** PTTW parameter list
PT 0114	DFHPTTW	Exc	Recovery	**1** PTTW parameter list **2** Kernel error data
PT 0115	DFHPTTW	PT 2	Whoami	**1** Partner **2** pttwsb **3** Xmtoken1 **4** Xmtoken2
PT 0116	DFHPTTW	PT 2	State block found	**1** pttwsb ptr **2** State token **3** pttwsb
PT 0117	DFHPTTW	PT 2	Trigstate change	**1** Partner **2** Old state **3** New state **4** ptrrwsb ptr

Chapter 32. Pipeline manager domain trace points

The pipeline manager domain trace points take the form "PI xxxx".

The trace points for pipelines that support Java and pipelines that do not support Java are described in Table 172, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point.

The additional Java generated trace points for pipelines that support Java are numbered PI 2000 to PI 200F. Table 173 on page 797 describes the trace points PI 2000 to PI 200F.

Table 172. Pipeline manager domain trace entries

Point ID	Module	Lvl	Type	Data	
PI 0100	DFHPIDM	PI 1	Entry	**1**	DMDM parameter list
PI 0101	DFHPIDM	PI 1	Exit	**1**	DMDM parameter list
PI 0102	DFHPIDM	Exc	Invalid format	**1**	DMDM parameter list
PI 0103	DFHPIDM	Exc	Invalid function	**1**	DMDM parameter list
PI 0104	DFHPIDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
PI 0105	DFHPIDM	Exc	Add gate error	**1**	DMDM parameter list
PI 0106	DFHPIDM	Exc	Unlock error	**1**	DMDM parameter list
PI 0107	DFHPIDM	Exc	Directory manager error	**1**	DMDM parameter list
PI 0108	DFHPIDM	Exc	WAIT_PHASE call error	**1**	DMDM parameter list
PI 0109	DFHPIDM	Exc	Register gate error	**1**	RLRO parameter list
PI 010A	DFHPIDM	Exc	Catalog error	**1**	DMDM parameter list
PI 010B	DFHPIDM	Exc	Pipeline recreation error	**1**	DMDM parameter list
PI 010C	DFHPIDM	Exc	Webservice recreation error	**1**	DMDM parameter list
PI 0200	DFHPIST	PI 1	Entry	**1**	STST parameter list
PI 0201	DFHPIST	PI 1	Exit	**1**	STST parameter list
PI 0202	DFHPIST	Exc	Invalid format	**1**	STST parameter list
PI 0203	DFHPIST	Exc	Invalid function	**1**	STST parameter list
PI 0204	DFHPIST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
PI 0205	DFHPIST	Exc	Invalid parameters	**1**	STST parameter list
PI 0300	DFHPIWR	PI 1	Entry	**1**	PIWR parameter list
PI 0301	DFHPIWR	PI 1	Exit	**1**	PIWR parameter list
PI 0302	DFHPIWR	Exc	Invalid format	**1**	PIWR parameter list
PI 0303	DFHPIWR	Exc	Invalid function	**1**	PIWR parameter list
PI 0304	DFHPIWR	Exc	Recovery	**1** **2**	PIWR parameter list Kernel error data
PI 0305	DFHPIWR	Exc	Invalid browse token	**1**	PIWR parameter list
PI 0400	DFHPIPL	PI 1	Entry	**1**	PIPL parameter list
PI 0401	DFHPIPL	PI 1	Exit	**1**	PIPL parameter list

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Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0402	DFHPIPL	Exc	Invalid format	**1**	PIPL parameter list
PI 0403	DFHPIPL	Exc	Invalid function	**1**	PIPL parameter list
PI 0404	DFHPIPL	Exc	Recovery	**1** **2**	PIPL parameter list Kernel error data
PI 0405	DFHPIPL	Exc	Unlock recovery	**1**	PIPL parameter list
PI 0406	DFHPIPL	Exc	Directory locate failure	**1**	PIPL parameter list
PI 0407	DFHPIPL	Exc	Acquire lock failure	**1**	PIPL parameter list
PI 0408	DFHPIPL	Exc	Release lock failure	**1**	PIPL parameter list
PI 0409	DFHPIPL	Exc	Complete failed	**1** **2**	PIPL parameter list Configuration file
PI 040A	DFHPIPL	Exc	Acquire lock failure	**1** **2**	PIPL parameter list LMLM parameter list
PI 040B	DFHPIPL	Exc	Release lock failure	**1** **2**	PIPL parameter list LMLM parameter list
PI 040C	DFHPIPL	Exc	PGLE link failure	**1**	PIPL parameter list
PI 040D	DFHPIPL	Exc	ENQ failure	**1** **2**	PIPL parameter list NQED parameter list
PI 040E	DFHPIPL	Exc	DEQ failure	**1** **2**	PIPL parameter list NQED parameter list
PI 040F	DFHPIPL	PI 2	Data	**1**	Pipeline options data
PI 0500	DFHPITH	PI 1	Entry	**1**	PITG parameter list
PI 0501	DFHPITH	PI 1	Exit	**1**	PITG parameter list
PI 0502	DFHPITH	Exc	Invalid format	**1**	PITG parameter list
PI 0503	DFHPITH	Exc	Invalid function	**1**	PITG parameter list
PI 0504	DFHPITH	Exc	Recovery	**1** **2**	PITG parameter list Kernel error data
PI 0505	DFHPITH	Exc	PGCR failure	**1**	PITG parameter list
PI 0506	DFHPITH	Exc	PGCH failure	**1**	PITG parameter list
PI 0507	DFHPITH	Exc	WBCL failure	**1**	PITG parameter list
PI 0508	DFHPITH	Exc	WBAP failure	**1**	PITG parameter list
PI 0509	DFHPITH	Exc	PIMM failure	**1**	PITG parameter list
PI 050A	DFHPITH	Exc	PIXI failure	**1**	PITG parameter list
PI 050B	DFHPITH	Exc	PIXO failure	**1**	PITG parameter list
PI 050C	DFHPITH	Exc	PITH content type length error	**1**	PITG parameter list
PI 0600	DFHPIIW	PI 1	Entry	**1** **2** **3** **4**	PIIW parameter list URI parameter (if present) Operation parameter (if present) Scope parameter (if present)
PI 0601	DFHPIIW	PI 1	Exit	**1** **2** **3** **4**	PIIW parameter list URI parameter (if present) Operation parameter (if present) Scope parameter (if present)

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0602	DFHPIIW	Exc	Invalid format	**1**	PIIW parameter list
PI 0603	DFHPIIW	Exc	Invalid function	**1**	PIIW parameter list
PI 0604	DFHPIIW	Exc	Recovery	**1** **2**	PIIW parameter list Kernel error data
PI 0605	DFHPIIW	Exc	Local program abend	**1**	PIIW parameter list
PI 0606	DFHPIIW	Exc	Local program link failed	**1**	PIIW parameter list
PI 0607	DFHPIIW	Exc	Pipeline start failure	**1**	PIIW parameter list
PI 0608	DFHPIIW	Exc	Container error	**1**	PIIW parameter list
PI 0609	DFHPIIW	Exc	Binding file mapping error	**1**	PIIW parameter list
PI 060A	DFHPIIW	Exc	Parse XML error	**1**	PIIW parameter list
PI 060B	DFHPIIW	Exc	Invalid WSBIND format	**1**	PIIW parameter list
PI 060C	DFHPIIW	Exc	Vendor link failed	**1**	PIIW parameter list
PI 060D	DFHPIIW	PI 2	Data	**1**	Web service binding file version number
PI 060E	DFHPIIW	Exc	Inquire pipeline error	**1**	PIIW parameter list
PI 0700	DFHPITQ	PI 1	Entry	**1**	PITG parameter list
PI 0701	DFHPITQ	PI 1	Exit	**1**	PITG parameter list
PI 0702	DFHPITQ	Exc	Invalid format	**1**	PITG parameter list
PI 0703	DFHPITQ	Exc	Invalid function	**1**	PITG parameter list
PI 0704	DFHPITQ	Exc	Recovery	**1** **2**	PITG parameter list Kernel error data
PI 0705	DFHPITQ	Exc	DFHPGCH call failed	**1**	PITG parameter list
PI 0706	DFHPITQ	Exc	DFHPGCR call failed	**1**	PITG parameter list
PI 0707	DFHPITQ	Exc	DFHPGLE call failed	**1**	PITG parameter list
PI 0708	DFHPITQ	Exc	DFHSMGF call failed	**1**	PITG parameter list
PI 0709	DFHPITQ	Exc	DFHCCNV call failed	**1**	PITG parameter list
PI 070A	DFHPITQ	Exc	Debugging information	**1**	MQ options container
PI 070B	DFHPITQ	Exc	PIMM failure	**1**	PITG parameter list
PI 070C	DFHPITQ	PI 2	RFH2 content type	**1**	Content type
PI 070D	DFHPITQ	Exc	PIXO failure	**1**	PITG parameter list
PI 070E	DFHPITQ	Exc	PIXI failure	**1**	PITG parameter list
PI 0800	DFHPITS	PI 1	Entry	**1**	PITS parameter list
PI 0801	DFHPITS	PI 1	Exit	**1**	PITS parameter list
PI 0802	DFHPITS	Exc	Invalid function	**1**	PITS parameter list
PI 0803	DFHPITS	Exc	Invalid format	**1**	PITS parameter list
PI 0804	DFHPITS	Exc	Recovery	**1** **2**	PITS parameter list Kernel error data
PI 0805	DFHPITS	Exc	PGCR failure	**1**	PITG parameter list
PI 0806	DFHPITS	Exc	PGLE failure	**1**	PITG parameter list
PI 0807	DFHPITS	Exc	PGCH failure	**1**	PITG parameter list
PI 0808	DFHPITS	Exc	Invalid URI	**1**	PITS parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0809	DFHPITS	Exc	Program link failure	**1**	PITS parameter list
PI 0900	DFHPIWT	PI 1	Entry	**1**	PIWT parameter list
PI 0901	DFHPIWT	PI 1	Exit	**1**	PIWT parameter list
PI 0902	DFHPIWT	Exc	Invalid format	**1**	PIWT parameter list
PI 0903	DFHPIWT	Exc	Invalid function	**1**	PIWT parameter list
PI 0904	DFHPIWT	Exc	Recovery	**1** **2**	PIWT parameter list Kernel error data
PI 0905	DFHPIWT	Exc	Bad CTT version	**1** **2**	PIWT parameter list CTT
PI 0906	DFHPIWT	PI 2		**1**	CTT
PI 09A8	DFHPILSQ	Exc	Over-length target URI error		
PI 09A9	DFHPILSQ	Exc	PIMM parse error		
PI 09AA	DFHPILSQ	PI 2	RFH2 content type	**1**	Content type
PI 09AB	DFHPILSQ	Exc	XML syntax error	**1**	Content type
PI 09AC	DFHPILSQ	Exc	XML entity not supported	**1**	XML entity in content type
PI 09AD	DFHPILSQ	Exc	CCNV conversion error		
PI 0A00	DFHPIPM	PI 1	Entry	**1**	PIPM parameter list
PI 0A01	DFHPIPM	PI 1	Exit	**1**	PIPM parameter list
PI 0A02	DFHPIPM	Exc	Invalid format	**1**	PIPM parameter list
PI 0A03	DFHPIPM	Exc	Invalid function	**1**	PIPM parameter list
PI 0A04	DFHPIPM	Exc	Recovery	**1** **2**	PIPM parameter list Kernel error data
PI 0A05	DFHPIPM	Exc	PIPM security failure	**1**	PIPM parameter list
PI 0A20	DFHPIPM	PI 2	PIIS initialization entry	**1**	Pipe instance
PI 0A21	DFHPIPM	PI 2	PIIS initialization exit	**1** **2** **3**	Pipe instance Response Reason
PI 0A22	DFHPIPM	PI 2	PIIS run entry	**1**	Pipe instance
PI 0A23	DFHPIPM	PI 2	PIIS run exit	**1** **2** **3**	Pipe instance Response Reason
PI 0A24	DFHPIPM	Exc	Link failed	**1** **2**	Pipe instance Reason
PI 0A25	DFHPIPM	Exc	Link abended	**1** **2**	Pipe instance Abend code
PI 0A26	DFHPIPM	Exc	Link disaster	**1**	Pipe instance
PI 0A27	DFHPIPM	Exc	Transport failed	**1**	Pipe instance
PI 0A28	DFHPIPM	PI 2	State changed	**1** **2** **3**	Pipe instance Old state New state
PI 0A29	DFHPIPM	PI 2	Handler changed	**1** **2** **3**	Pipe instance Token Name

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PI 0A2A	DFHPIPM	PI 2	State initial	**1** Pipe instance **2** State
PI 0A2B	DFHPIPM	PI 2	State final	**1** Pipe instance **2** State
PI 0A2C	DFHPIPM	Exc	Pipeline mode clash	**1** Pipe instance
PI 0A2D	DFHPIPM	Exc	No URI set	**1** Pipe instance
PI 0A2E	DFHPIPM	Exc	Invalid URI scheme	**1** Pipe instance **2** URI
PI 0A2F	DFHPIPM	PI 2	PIIS initialize nodes entry	**1** Pipe instance
PI 0A30	DFHPIPM	PI 2	PIIS initialize nodes exit	**1** Pipe instance **2** Response **3** Reason
PI 0A31	DFHPIPM	PI 2	PIIS request container	**1** Container data
PI 0A32	DFHPIPM	PI 2	PIIS response container	**1** Container data
PI 0A33	DFHPIPM	PI 2	PIIS error container	**1** Container data
PI 0A34	DFHPIPM	PI 2	PIIS add node	**1** Node block
PI 0A40	DFHPIPM	PI 2	PIIS function container	**1** Container data
PI 0A41	DFHPIPM	Exc	PIIS WSATID container failure	**1** PIPM parameter list
PI 0A42	DFHPIPM	Exc	PIIS internal error	**1** PIPM parameter list
PI 0A43	DFHPIPM	Exc	PIIS context refused	**1** PIPM parameter list
PI 0A44	DFHPIPM	Exc	PIIS RZ ID failure	**1** PIPM parameter list
PI 0B00	DFHPIXM	PI 1	Entry	**1** PIXM parameter list
PI 0B01	DFHPIXM	PI 1	Exit	**1** PIXM parameter list
PI 0B02	DFHPIXM	Exc	Invalid format	**1** PIXM parameter list
PI 0B03	DFHPIXM	Exc	Invalid function	**1** PIXM parameter list
PI 0B04	DFHPIXM	Exc	Recovery	**1** PIXM parameter list **2** Kernel error data
PI 0B05	DFHPIXM	Exc	PIXM internal error	
PI 0B06	DFHPIXM	Exc	PIXM exception data	
PI 0C00	DFHPISF	PI 1	Entry	**1** PISF parameter list
PI 0C01	DFHPISF	PI 1	Exit	**1** PISF parameter list
PI 0C02	DFHPISF	Exc	Invalid format	**1** PISF parameter list
PI 0C03	DFHPISF	Exc	Invalid function	**1** PISF parameter list
PI 0C04	DFHPISF	Exc	Recovery	**1** PISF parameter list **2** Kernel error data
PI 0C05	DFHPISF	Exc	Conversion error	**1** PISF parameter list
PI 0C10	DFHPISF	PI 1	Entry	**1** PISN parameter list
PI 0C11	DFHPISF	PI 1	Exit	**1** PISN parameter list
PI 0C12	DFHPISF	Exc	Invalid format	**1** PISN parameter list
PI 0C13	DFHPISF	Exc	Invalid function	**1** PISN parameter list
PI 0C14	DFHPISF	Exc	Recovery	**1** PISN parameter list **2** Kernel error data

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0C15	DFHPISF	PI 2	Parser entry	**1**	PISN parameter list
PI 0C16	DFHPISF	PI 2	Parser exit	**1**	PISN parameter list
PI 0C17	DFHPISF	PI 2	Call headers entry	**1**	PISN parameter list
PI 0C18	DFHPISF	PI 2	Call headers exit	**1**	PISN parameter list
PI 0C19	DFHPISF			**1**	PISN parameter list
PI 0C1B	DFHPISF			**1**	PISN parameter list
PI 0C1B	DFHPISF			**1**	PISN parameter list
PI 0C1B	DFHPISF			**1**	PISN parameter list
PI 0C1B	DFHPISF			**1**	PISN parameter list
PI 0C1B	DFHPISF			**1**	PISN parameter list
PI 0C20	DFHPISF			**1**	PISN parameter list
PI 0C21	DFHPISF			**1**	PISN parameter list
PI 0C23	DFHPISF			**1**	PISN parameter list
PI 0C24	DFHPISF			**1**	PISN parameter list
PI 0C25	DFHPISF			**1**	PISN parameter list
PI 0C80	DFHPISF	PI 1	Entry	**1** **2** **3** **4** **5** **6** **7**	Domain function that is being invoked Version of SOAP in use Address of a pointer to the SOAP envelope The PIPELINE terminal node The PIPELINE service node Current channel pool token Address of the pointer to the list of IO programs
PI 0C81	DFHPISF	PI 1	Exit	**1**	PISH parameter list
PI 0C82	DFHPISF	PI 2	Data	**1** **2** **3** **4** **5**	The current function Address of a pointer to the SOAP envelope Up to 256 characters of the current XML tag name Address of a pointer to the list of IO programs Up to 256 characters of the current IO program
PI 0C83	DFHPISF	Exc	Error entry	**1**	PISH parameter list
PI 0C84	DFHPISF	Exc	Exit entry	**1**	PISH parameter list
PI 0C85	DFHPISF	Exc	Data entry	**1**	PISH parameter list
PI 0C86	DFHPISF	Exc	DFHPGCR call failed	**1**	PISH parameter list
PI 0C87	DFHPISF	Exc	DFHPGLE call failed	**1**	PISH parameter list
PI 0C88	DFHPISF	Exc	DFHPISF call failed	**1**	PISH parameter list
PI 0C89	DFHPISF	Exc	DFHSMGF call failed	**1**	PISH parameter list
PI 0C8A	DFHPISF	Exc	Logic error	**1**	PISH parameter list
PI 0D00	DFHPIAT	PI 1	Entry	**1**	PIAT parameter list
PI 0D01	DFHPIAT	PI 1	Exit	**1**	PIAT parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0D02	DFHPIAT	Exc	Invalid format	**1**	PIAT parameter list
PI 0D03	DFHPIAT	Exc	Invalid function	**1**	PIAT parameter list
PI 0D04	DFHPIAT	Exc	Recovery	**1** **2**	PIAT parameter list Kernel error data
PI 0D05	DFHPIAT	Exc	Data put to container	**1**	PIAT parameter list
PI 0D06	DFHPIAT	Exc	Data for XML parsing	**1**	PIAT parameter list
PI 0D07	DFHPIAT	Exc	Data returned from parser	**1**	PIAT parameter list
PI 0D08	DFHPIAT	Exc	PIAT internal error	**1**	PIAT parameter list
PI 0D60	DFHPIRM	PI 1	Entry	**1**	PIRM parameter list
PI 0D61	DFHPIRM	PI 1	Exit	**1**	PIRM parameter list
PI 0D62	DFHPIRM	Exc	Invalid format	**1**	PIRM parameter list
PI 0D63	DFHPIRM	Exc	Invalid function	**1**	PIRM parameter list
PI 0D64	DFHPIRM	Exc	Recovery	**1** **2**	PIRM parameter list Kernel error data
PI 0D65	DFHPIRM	Exc	Pool token error	**1**	PIRM parameter list
PI 0D66	DFHPIRM	Exc	Container error	**1**	PIRM parameter list
PI 0D67	DFHPIRM	Exc	PIRM registration data	**1**	PIRM parameter list
PI 0D68	DFHPIRM	Exc	PIRM DO_COMMIT called	**1**	PIRM parameter list
PI 0D69	DFHPIRM	Exc	PIRM attach failure	**1**	PIRM parameter list
PI 0D80	DFHPIRS	PI 1	Entry	**1**	PIRS parameter list
PI 0D81	DFHPIRS	PI 1	Exit	**1**	PIRS parameter list
PI 0D82	DFHPIRS	Exc	Container error	**1**	PIRS parameter list
PI 0D83	DFHPIRS	Exc	Call PIAT error	**1**	PIRS parameter list
PI 0D84	DFHPIRS	Exc	Channel error	**1**	PIRS parameter list
PI 0D85	DFHPIRS	Exc	Pipeline error	**1**	PIRS parameter list
PI 0D86	DFHPIRS	Exc	Storage error	**1**	PIRS parameter list
PI 0D87	DFHPIRS	Exc	Add link error	**1**	PIRS parameter list
PI 0D88	DFHPIRS	Exc	Call RMOT error	**1**	PIRS parameter list
PI 0D89	DFHPIRS	Exc	UOWID error	**1**	PIRS parameter list
PI 0D8A	DFHPIRS	Exc	Invalid action	**1**	PIRS parameter list
PI 0D8B	DFHPIRS	Exc	Registration data	**1**	PIRS parameter list
PI 0D90	DFHPIRE	PI 1	Entry	**1**	PIRE parameter list
PI 0D91	DFHPIRE	PI 1	Exit	**1**	PIRE parameter list
PI 0D92	DFHPIRE	Exc	Invalid function	**1**	PIRE parameter list
PI 0D93	DFHPIRE	Exc	Invalid format	**1**	PIRE parameter list
PI 0D94	DFHPIRE	Exc	Recovery	**1** **2**	PIRE parameter list Kernel error data
PI 0D95	DFHPIRE	Exc	Start browse error	**1**	PIRE parameter list
PI 0D96	DFHPIRE	Exc	Get next link error	**1**	PIRE parameter list
PI 0D97	DFHPIRE	Exc	End browse error	**1**	PIRE parameter list
PI 0D98	DFHPIRE	Exc	Inquire uow error	**1**	PIRE parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0D99	DFHPIRE	Exc	Inquire link error	**1**	PIRE parameter list
PI 0D9A	DFHPIRE	Exc	Link active error	**1**	PIRE parameter list
PI 0D9B	DFHPIRE	Exc	Initiate recovery error	**1**	PIRE parameter list
PI 0D9C	DFHPIRE	Exc	Terminate recovery error	**1**	PIRE parameter list
PI 0D9D	DFHPIRE	Exc	Set status error	**1**	PIRE parameter list
PI 0E00	DFHPISC	PI 1	Entry	**1**	PISC parameter list
PI 0E01	DFHPISC	PI 1	Exit	**1**	PISC parameter list
PI 0E02	DFHPISC	Exc	Invalid format	**1**	PISC parameter list
PI 0E03	DFHPISC	Exc	Invalid function	**1**	PISC parameter list
PI 0E04	DFHPISC	Exc	Recovery	**1** **2**	PISC parameter list Kernel error data
PI 0E05	DFHPISC	Exc	Invalid browse token	**1**	PISC parameter list
PI 0F00	DFHPIII	PI 1	Entry	**1**	PIII parameter list
PI 0F01	DFHPIII	PI 1	Exit	**1**	PIII parameter list
PI 0F02	DFHPIII	Exc	Invalid format	**1**	PIII parameter list
PI 0F03	DFHPIII	Exc	Invalid function	**1**	PIII parameter list
PI 0F04	DFHPIII	Exc	Recovery	**1** **2**	PIII parameter list Kernel error data
PI 0F05	DFHPIII	Exc	Invalid browse token	**1**	PIII parameter list
PI 0F06	DFHPIII	PI 2	Outbound COMMAREA data	**1**	PIII parameter list
PI 0F07	DFHPIII	PI 2	Outbound SOAP body	**1**	PIII parameter list
PI 0F08	DFHPIII	Exc	Conversion error	**1** **2** **3**	Element name The value that could not be converted Internal conversion error code
PI 0F09	DFHPIII	Exc	Internal error	**1**	Parameter list from failed domain call
PI 0F0A	DFHPIII	Exc	Failure	**1** **2** **3** **4** **5**	Code identifying type of logic error Template mismatch Data outside structure Further information associated with specific error code Further information associated with specific error code
PI 0F0B	DFHPIII	Exc	Invalid data in input XML	**1** **2** **3**	Code identifying type of logic error Further information associated with specific error code Further information associated with specific error code
PI 0F30	DFHPICC	PI 1	Entry	**1**	PICC parameter list
PI 0F31	DFHPICC	PI 1	Exit	**1**	PICC parameter list
PI 0F32	DFHPICC	Exc	Invalid format	**1**	PICC parameter list
PI 0F33	DFHPICC	Exc	Invalid function	**1**	PICC parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 0F34	DFHPICC	Exc	Recovery	**1** **2**	PICC parameter list Kernel error data
PI 0F35	DFHPICC	Exc	Invalid browse token	**1**	PICC parameter list
PI 0F36	DFHPICC	PI 2	Inbound SOAP body	**1**	PICC parameter list
PI 0F37	DFHPICC	PI 2	Inbound COMMAREA data	**1**	PICC parameter list
PI 0F38	DFHPICC	PI 2	Event	**1**	PICC parameter list
PI 0F39	DFHPICC	Exc	Conversion error	**1** **2** **3** **4** **5** **6**	Element name The value that could not be converted Internal conversion error code A field defined as base64binary contains invalid characters Data supplied in a field defined as pure DBCS contains non-DBCS characters Field defined as DBCS contains an odd number of characters
PI 0F3A	DFHPICC	Exc	Input error	**1** **2** **3** **4**	Input error type detected in DFHPICC If applicable, location name within the SOAP message If applicable, up to 4000 bytes of specific value that is in error. Further information associated with specific error code
PI 0F3B	DFHPICC	Exc	Internal error	**1**	Parameter list from failed domain call
PI 0F3C	DFHPICC	Exc	Failure	**1**	Code identifying type of logic error
PI 0F3D	DFHPICC	PI 2	Signature output	**1**	PICC parameter list
PI 0F3E	DFHPICC	PI 2	SOAP start element	**1**	SOAP element name
PI 0F3F	DFHPICC	PI 2	SOAP end element	**1**	SOAP element name
PI 0F40	DFHPICC	PI 2	SOAP attribute	**1**	Attribute name
PI 0F41	DFHPICC	PI 2	Event - element name of first tag	**1** **2** **3** **4**	Element local name Element namespace name Data type local name Data type namespace name
PI 0F42	DFHPICC	PI 2	Event - XML namespace	**1** **2**	Namespace prefix Namespace value
PI 1000	DFHPITL	PI 1	Entry	**1**	PITL parameter list
PI 1001	DFHPITL	PI 1	Exit	**1**	PITL parameter list
PI 1002	DFHPITL	Exc	Signature not found	**1**	PITL parameter list
PI 1003	DFHPITL	Exc	WEBSERVICE not usable	**1**	PITL parameter list
PI 1004	DFHPITL	Exc	WEBSERVICE not found	**1**	PITL parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 1005	DFHPITL	Exc	Recovery	**1** **2**	entered PITL parameter list
PI 1006	DFHPITL	Exc	Parse failed	**1**	PITL parameter list
PI 1007	DFHPITL	Exc	Operation not found	**1**	PITL parameter list
PI 1008	DFHPITL	Exc	Parse ICM failed	**1**	PITL parameter list
PI 1009	DFHPITL	Exc	Body container fault	**1**	PITL parameter list
PI 100A	DFHPITL	Exc	Vendor link failed	**1**	PITL parameter list
PI 100B	DFHPITL	Exc	WSBIND format invalid	**1**	PITL parameter list
PI 100C	DFHPITL	Exc	Target link failed	**1**	PITL parameter list
PI 100D	DFHPITL	Exc	Target link abend	**1**	PITL parameter list
PI 100E	DFHPITL	Exc	Application fault	**1**	PITL parameter list
PI 100F	DFHPITL	Exc	Vendor SOAP fault in	**1**	PITL parameter list
PI 1010	DFHPITL	Exc	Vendor SOAP fault out	**1**	PITL parameter list
PI 1011	DFHPITL	Exc	Storage error	**1**	PITL parameter list
PI 1012	DFHPITL	PI 2	Data	**1**	Web service binding file version number
PI 1013	DFHPITL	Exc	XWSPRROO GLUE error	**1**	PITL parameter list
PI 1014	DFHPITL	Exc	XWSPRRWI GLUE error	**1**	PITL parameter list
PI 1015	DFHPITL	Exc	XWSPRROI GLUE error	**1**	PITL parameter list
PI 1016	DFHPITL	Exc	XWSPRRWO GLUE error	**1**	PITL parameter list
PI 1017	DFHPITL	Exc	XWSRQRWO GLUE error	**1**	PITL parameter list
PI 1018	DFHPITL	Exc	XWSRQROO GLUE error	**1**	PITL parameter list
PI 1019	DFHPITL	Exc	XWSRQROI GLUE error	**1**	PITL parameter list
PI 101A	DFHPITL	Exc	XWSRQRWI GLUE error	**1**	PITL parameter list
PI 101B	DFHPITL	Exc	XWSSRRWO GLUE error	**1**	PITL parameter list
PI 101C	DFHPITL	Exc	XWSSRROO GLUE error	**1**	PITL parameter list
PI 101D	DFHPITL	Exc	XWSSRROI GLUE error	**1**	PITL parameter list
PI 101E	DFHPITL	Exc	XWSSRRWI GLUE error	**1**	PITL parameter list
PI 101F	DFHPITL	Exc	XWSPRRWI GLUE returned pipe	**1**	PITL parameter list
PI 1020	DFHPITL	Exc	XWSRQRWO GLUE returned pipe	**1**	PITL parameter list
PI 1021	DFHPITL	Exc	XWSSRRWO GLUE returned pipe	**1**	PITL parameter list
PI 1023	DFHPITL	PI 1	CCSID changed	**1** **2**	Old CCSID New CCSID
PI 1024	DFHPITL	Exc	CCSID changed	**1** **2** **3**	Return code Old CCSID New CCSID
PI 1100	DFHPILN	PI 1	Entry	**1**	PILN parameter list
PI 1101	DFHPILN	PI 1	Exit	**1**	PILN parameter list
PI 1102	DFHPILN	Exc	Invalid format	**1**	PILN parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 1103	DFHPILN	Exc	Invalid function	**1**	PILN parameter list
PI 1104	DFHPILN	Exc	Recovery	**1** **2**	PILN parameter list Kernel error data
PI 1105	DFHPILN	Exc	Invalid browse token	**1**	PILN parameter list
PI 1201	DFHWSXXX	PI 1	Entry	**1**	Method data
PI 1202	DFHWSXXX	PI 1	Exit	**1**	Method data
PI 1203	DFHWSXXX	PI 1	Catch	**1**	Method data
PI 1204	DFHWSXXX	PI 2	Data	**1**	Method data
PI 1300	DFHPIMM	PI 1	Entry	**1**	PIMM parameter list
PI 1301	DFHPIMM	PI 1	Exit	**1**	PIMM parameter list
PI 1302	DFHPIMM	Exc	Recovery	**1** **2**	PIMM parameter list Kernel error data
PI 1303	DFHPIMM	Exc	Internal error	**1** **2**	PIMM parameter list Parameter list from failed domain call
PI 1304	DFHPIMM	Exc	Failure	**1** **2** **3** **4**	PIMM parameter list Code indicating type of logic error Additional information if required Additional information if required
PI 1305	DFHPIMM	Exc	MIME parse error	**1** **2** **3** **4**	Text describing type of syntax error Text describing location of error Up to 80 bytes of text before error Up to 80 bytes of text after error
PI 1306	DFHPIMM	PI 2	Input parameter	**1** **2**	Input parameter in caller's CCSID Input parameter in ASCII 819
PI 1307	DFHPIMM	PI 2	Output parameter	**1** **2**	Output parameter in ASCII 819 Output parameter in caller's CCSID
PI 1308	DFHPIMM	PI 2	Exception data		
PI 1400	DFHPIXI	PI 1	Entry	**1**	PIXI parameter list
PI 1401	DFHPIXI	PI 1	Exit	**1**	PIXI parameter list
PI 1402	DFHPIXI	Exc	Recovery	**1** **2**	PIXI parameter list Kernel error data
PI 1403	DFHPIXI	Exc	Internal Error	**1** **2**	PIXI parameter list Parameter list from failed domain call

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 1404	DFHPIXI	Exc	Failure	**1** **2** **3** **4**	PIXI parameter list Code indicating type of logic error Additional information if required Additional information if required
PI 1406	DFHPIXI	Exc	Exception data	**1** **2**	Exception reason code name of associated resource
PI 1500	DFHPIXO	PI 1	Entry	**1**	PIXO parameter list
PI 1501	DFHPIXO	PI 1	Exit	**1**	PIXO parameter list
PI 1502	DFHPIXO	Exc	Recovery	**1**	PIXO parameter list Kernel error data
PI 1503	DFHPIXO	Exc	Internal error	**1**	PIXO parameter list Parameter list from failed domain call
PI 1504	DFHPIXO	Exc	Failure	**1** **2** **3** **4**	PIXO parameter list Code indicating type of logic error Additional information if required Additional information if required
PI 1505	DFHPIXO	Exc	Input error	**1**	Text of XML parser error message
PI 1506	DFHPIXO	Exc	Exception data	**1** **2**	Exception reason code Name of associated resource
PI 1700	DFHPITC	PI 1	Entry	**1**	PITC parameter list
PI 1701	DFHPITC	PI 1	Exit	**1**	PITC parameter list
PI 1702	DFHPITC	Exc	Recovery	**1**	PITC parameter list
PI 1703	DFHPITC	Exc	Internal error	**1**	PITC parameter list
PI 1704	DFHPITC	Exc	Invalid request	**1** **2**	Fault code Fault string
PI 1705	DFHPITC	Exc	Authorization failure	**1** **2**	Fault code Fault string
PI 1706	DFHPITC	Exc	Request failure	**1** **2**	Fault code Fault string
PI 1707	DFHPITC	Exc	Invalid token	**1** **2**	Fault code Fault string
PI 1708	DFHPITC	Exc	Failure to parse response token	**1** **2** **3**	Parser error message 2K of document that was being parsed Return code from parser
PI 1709	DFHPITC	Exc	Reject encryption	**1** **2**	Fault code Fault string
PI 170A	DFHPITC	Exc	Reject signature	**1** **2**	Fault code Fault string

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 170B	DFHPITC	Exc	Missing credentials	**1** **2**	Fault code Fault string
PI 170C	DFHPITC	Exc	Security Token Service error	**1** **2**	Fault code Fault string
PI 170D	DFHPITC	Exc	Security Token Service invalid	**1** **2**	Fault code Fault string
PI 170E	DFHPITC	Exc	Message parsing error	**1** **2** **3**	Parser error message 2K of document that was being parsed Return code from parser
PI 170F	DFHPITC	Exc	No user ID	**1** **2**	Fault code Fault string
PI 1710	DFHPITC	Exc	Recovery	**1** **2**	Fault code Fault string
PI 1711	DFHPITC	Exc	Recovery	**1** **2**	Fault code Fault string
PI 1712	DFHPITC	Exc	Recovery	**1** **2**	Fault code Fault string
PI 1714	DFHPITC	Exc	Invalid password	**1** **2**	Fault code Fault string
PI 1715	DFHPITC	Exc	Invalid input	**1** **2**	Fault code Fault string
PI 1716	DFHPITC	Exc	Invalid input	**1** **2**	Fault code Fault string
PI 1717	DFHPITC	Exc	Invalid ICRX	**1** **2**	Fault code Fault string
PI 1718	DFHPITC	Exc	Invalid ICRX_64	**1** **2**	Fault code Fault string
PI 1719	DFHPITC	Exc	Missing ICRX	**1** **2**	Fault code Fault string
PI 1720	DFHPITC	Exc	MTOM failure	**1** **2**	Fault code Fault string
PI 1721	DFHPITC	Exc	Surrogate failure	**1** **2**	Fault code Fault string
PI 1722	DFHPITC	Exc	Bad ICRX	**1** **2**	Fault code Fault string
PI 1800	DFHPIIM	PI 2	Create token	**1** **2**	Token Object address
PI 1801	DFHPIIM	PI 2	Lookup token	**1** **2**	Token Object address
PI 1802	DFHPIIM	PI 2	Update token	**1** **2**	Token Object address
PI 1803	DFHPIIM	PI 2	Destroy token	**1**	Token
PI 1804	DFHPIIM	PI 2	Re-create token	**1** **2**	Token Object address
PI 1805	DFHPIIM	PI 2	Create CTX token	**1** **2**	Token Object address

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 1806	DFHPIIM	PI 2	Lookup CTX token	**1** **2**	Token Object address
PI 1807	DFHPIIM	PI 2	Update CTX token	**1** **2**	Token Object address
PI 1808	DFHPIIM	Exc	CTX Function Fail	**1** **2**	Function name Token
PI 1809	DFHPIIM	PI 2	Destroy CTX token	**1**	Token
PI 1810	DFHPIIM	Exc	PIIM store failure	**1**	PIIM parameter list
PI 1811	DFHPIIM	Exc	PIIM internal error	**1**	PIIM parameter list
PI 1812	DFHPIIM	PI 2	PIIM recreate CTX	**1** **2**	Token Object address
PI 1901	DFHPITE	PI 1	PITE entry		
PI 1902	DFHPITE	PI 1	PITE exit		
PI 1903	DFHPITE	Exc	PITE recovery		
PI 1C00	DFHPIAD	PI 1	Entry	**1**	PIAD parameter list
PI 1C01	DFHPIAD	PI 1	Exit	**1**	PIAD parameter list
PI 1C02	DFHPIAD	Exc	Recovery	**1** **2**	PIAD parameter list Kernel error data
PI 1C03	DFHPIAD	Exc	Internal Error	**1** **2**	PIAD parameter list Data relevant to error
PI 1C04	DFHPIAD	Exc	Failure	**1**	PIAD parameter list
PI 1C05	DFHPIAD	Exc	Addressing Exception	**1**	XML parse error message
PI 1C06	DFHPIAD	Exc	Exception Data	**1** **2**	Exception reason Data relevant to exception reason
PI 1C07	DFHPIAD	PI 2	Print MAP	**1** **2**	MAP name MAP data
PI 1E00	DFHPICA	PI 1	Entry	**1**	RLCB parameter list
PI 1E01	DFHPICA	PI 1	Exit	**1**	RLCB parameter list
PI 1E02	DFHPICA	Exc	Recovery	**1** **2**	RLCB parameter list Kernel error data
PI 1E03	DFHPICA	Exc	Invalid SCDL	**1**	Composite
PI 1E04	DFHPICA	PI 2	Invalid function	**1**	RLCB parameter list
PI 1E05	DFHPICA	PI 2	Composite data	**1** **2**	Composite Composite name
PI 1E06	DFHPICA	Exc	Class initialization	**1**	PICA class
PI 1E07	DFHPICA	Exc	Entry delete failed	**1** **2**	Composite DDDI parameter list
PI 1E08	DFHPICA	Exc	Invalid token	**1** **2**	Composite Client token
PI 1E09	DFHPICA	Exc	Internal error	**1** **2**	Composite Parameter list from failed domain call
PI 1E0A	DFHPICA	Exc	Conversion error	**1** **2**	Composite PGCH parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 1E0B	DFHPICA	Exc	Create channel error	**1** **2**	Composite PGCH parameter list
PI 1E0C	DFHPICA	Exc	Create directory failed	**1** **2**	Directory name DDDI parameter list
PI 1E0D	DFHPICA	Exc	Add entry failed	**1** **2**	Composite DDDI parameter list
PI 1E0E	DFHPICA	Exc	Locate entry failed	**1** **2**	Composite DDDO parameter list
PI 1E0F	DFHPICA	Exc	Duplicate entry error	**1**	RLCB parameter list
PI 1E10	DFHPICA	PI 2	Data discarded	**1**	RLCB parameter list
PI 1E11	DFHPICA	Exc	Resource not found	**1** **2**	Composite Composite name
PI 1E12	DFHPICA	Exc	Lock failed	**1** **2**	Composite LMLM parameter list
PI 1E13	DFHPICA	Exc	Unlock failed	**1** **2**	Composite LMLM parameter list
PI 1E2A	DFHPICA	Exc	Detach channel error	**1**	PGCH parameter list
PI 1F00	DFHPIA1	PI 1	Entry	**1**	PIA1 parameter list
PI 1F01	DFHPIA1	PI 1	Exit	**1**	PIA1 parameter list
PI 1F02	DFHPIA1	Exc	Recovery	**1** **2**	PIA1 parameter list Kernel error data
PI 1F03	DFHPIA1	Exc	Internal Error	**1** **2**	PIA1 parameter list Data relevant to error
PI 1F04	DFHPIA1	Exc	Failure	**1** **2**	PIA1 parameter list Data relevant to failure
PI 1F05	DFHPIA1	Exc	Addressing Exception	**1**	XML parse error message
PI 1F06	DFHPIA1	Exc	Exception Data	**1** **2**	Exception reason Data relevant to exception reason
PI 1F07	DFHPIA1	PI 2	Bind Entry	**1**	Pipeline mode
PI 1F09	DFHPIA1	PI 2	Bind Exit	**1** **2**	Response code Reason code
PI 1F0A	DFHPIA1	PI 2	Unbind Entry	**1**	Pipeline mode
PI 1F0B	DFHPIA1	PI 2	Unbind Exit	**1** **2**	Response code Reason code
PI 1F0C	DFHPIA1	PI 2	Pipeline Mode and Direction	**1** **2**	Requester/Provider Forward/Backward
PI 2000 to PI 200F			See Table 173 on page 797		

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PI 3000	DFHPIRL	PI 1	Entry	**1** DFHPIRL parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope
PI 3001	DFHPIRL	PI 1	Exit	**1** DFHPIRL parameter list
PI 3002	DFHPIRL	Exc	Recovery	**1** DFHPIRL parameter list **2** Kernel error data
PI 3003	DFHPIRL	Exc	Invalid format	**1** DFHPIRL parameter list
PI 3004	DFHPIRL	Exc	Invalid function	**1** DFHPIRL parameter list
PI 3005	DFHPIRL	Exc	Convert failed	**1** DFHPIRL parameter list **2** DFHCCNV parameter list
PI 3006	DFHPIRL	Exc	Bad XML data	**1** DFHPIRL parameter list **2** DFHPICC parameter list
PI 3008	DFHPIRL	Exc	CONFIGFILE path too long	**1** CONFIGFILE path
PI 3100	DFHPIRN	PI 1	Entry	**1** DFHPIRN parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope
PI 3101	DFHPIRN	PI 1	Exit	**1** DFHPIRN parameter list
PI 3102	DFHPIRN	Exc	Recovery	**1** DFHPIRN parameter list **2** Kernel error data
PI 3103	DFHPIRN	Exc	Invalid format	**1** DFHPIRN parameter list
PI 3104	DFHPIRN	Exc	Invalid function	**1** DFHPIRN parameter list
PI 3105	DFHPIRN	Exc	Convert failed	**1** DFHPIRN parameter list **2** DFHCCNV parameter list
PI 3106	DFHPIRN	Exc	Bad XML data	**1** DFHPIRN parameter list **2** DFHPICC parameter list
PI 3200	DFHPIJS	PI 1	Entry	**1** DFHPIJS parameter list
PI 3201	DFHPIJS	PI 1	Exit	**1** DFHPIJS parameter list
PI 3202	DFHPIJS	Exc	Recovery	**1** DFHPIJS parameter list **2** Kernel error data
PI 3203	DFHPIJS	Exc	Invalid function	**1** DFHPIJS parameter list
PI 3204	DFHPIJS	Exc	JSON generation error	**1** DFHPIJS parameter list

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 3205	DFHPIJS	Exc	Web service unuseable	**1**	DFHPIJS parameter list
PI 3206	DFHPIJS	Exc	Web service error	**1**	DFHPIJS parameter list
PI 3207	DFHPIJS	Exc	JSON parse error	**1**	DFHPIJS parameter list
PI 3208	DFHPIJS	Exc	Target program error	**1**	DFHPIJS parameter list
PI 3209	DFHPIJS	Exc	Target program abend	**1**	DFHPIJS parameter list
PI 320A	DFHPIJS	Exc	Storage error	**1**	DFHPIJS parameter list
PI 320B	DFHPIJS	Exc	Wsbind version error	**1**	DFHPIJS parameter list
PI 320C	DFHPIJS	Exc	Wsbind format invalid	**1**	DFHPIJS parameter list
PI 320D	DFHPIJS	Exc	CCSID invalid	**1**	DFHPIJS parameter list
PI 320E	DFHPIJS	Exc	CCSID changed	**1**	DFHPIJS parameter list
PI 320F	DFHPIJS	Exc	Channel error	**1**	DFHPIJS parameter list
PI 3210	DFHPIJS	Exc	Message error	**1**	DFHPIJS parameter list
PI 3211	DFHPIJS	Exc	Locking error	**1**	DFHPIJS parameter list
PI 3212	DFHPIJS	Exc	Escape char error	**1**	DFHPIJS parameter list
PI 3213	DFHPIJS	Exc	DSAT error	**1**	DFHPIJS parameter list
PI 3214	DFHPIJS	Exc	Target link failed	**1**	DFHPIJS parameter list
PI 3215	DFHPIJS	Exc	JSON generation failed	**1**	DFHPIJS parameter list
PI 3300	DFHPIJG	PI 1	Entry	**1**	DFHPIJG parameter list
PI 3301	DFHPIJG	PI 1	Exit	**1**	DFHPIJG parameter list
PI 3302	DFHPIJG	PI 2	Data to convert	**1**	DFHPIJG parameter list
PI 3303	DFHPIJG	PI 2	Generated JSON	**1**	DFHPIJG parameter list
PI 3304	DFHPIJG	Exc	Conversion error	**1**	DFHPIJG parameter list
PI 3305	DFHPIJG	Exc	Input error	**1**	DFHPIJG parameter list
PI 3306	DFHPIJG	Exc	Internal error	**1**	DFHPIJG parameter list
PI 3307	DFHPIJG	Exc	Failure	**1**	Failure code
PI 3308	DFHPIJG	Exc	Recovery	**1** **2**	DFHPIJG parameter list Kernel error data
PI 3309	DFHPIJG	Exc	Invalid function	**1**	DFHPIJG parameter list
PI 330A	DFHPIJG	Exc	Invalid format	**1**	DFHPIJG parameter list
PI 3400	DFHPIJP	PI 1	Entry	**1**	PIJP parameter list
PI 3401	DFHPIJP	PI 1	Exit	**1**	PIJP parameter list
PI 3402	DFHPIJP	PI 2	JSON input area	**1**	JSON message
PI 3403	DFHPIJP	PI 2	COMMAREA input data	**1**	Transformed data
PI 3404	DFHPIJP	Exc	Failure	**1**	PIJP parameter list
PI 3405	DFHPIJP	Exc	Recovery	**1** **2**	PIJP parameter list Kernel error data
PI 3406	DFHPIJP	Exc	Invalid function	**1**	PIJP parameter list
PI 3407	DFHPIJP	Exc	Invalid format	**1**	PIJP parameter list
PI 3408	DFHPIJP	Exc	Exception occurred	**1**	PIJP parameter list
PI 3410	DFHPIJP1	PI 2	JSON element start	**1**	Element name

Table 172. Pipeline manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PI 3411	DFHPIJP1	PI 2	JSON element end	**1** **2**	Element name Element data
PI 3412	DFHPIJP1	Exc	Output buffer	**1**	Transformed data
PI 3413	DFHPIJP1	Exc	Parsing error	**1** **2**	Error message buffer Error code
PI 3414	DFHPIJP1	Exc	Conversion error	**1** **2** **3** **4** **5** **6**	Element name The value that could not be converted Internal conversion error code A field defined as base64binary contains invalid characters Data supplied in a field defined as pure DBCS contains non-DBCS characters Field defined as DBCS contains an odd number of characters
PI 3415	DFHPIJP1	Exc	Internal error	**1**	PIJP parameter list
PI 3416	DFHPIJP1	Exc	Failure	**1**	Code identifying type of logic error
PI 3417	DFHPIJP1	Exc	Recovery entered	**1** **2**	PIJP parameter list Kernel error data
PI 3500	DFHPIJW	PI 1	Entry	**1**	PIJW parameter list
PI 3501	DFHPIJW	PI 1	Exit	**1**	PIJW parameter list
PI 3502	DFHPIJW	Exc	Recovery	**1**	PIJW parameter list
PI 3503	DFHPIJW	Exc	Invalid function	**1**	PIJW parameter list
PI 3504	DFHPIJW	Exc	Invalid format	**1**	PIJW parameter list
PI 3505	DFHPIJW	Exc	Not POST	**1** **2**	PIJW parameter list Contents of the DFHHTTPMETHOD container
PI 3506	DFHPIJW	Exc	Not JSON	**1** **2**	PIJW parameter list Contents of the DFHMEDIATYPE container

Trace points for pipelines that support Java

Trace points PI 2000 to PI 200F are additional trace points for pipelines that support Java. They are generated in a Java environment and then mapped to the listed CICS trace points. This approach means that any number of trace points can use each of the listed trace points. The interface defines 15 different trace types.

It is also possible to determine whether the trace point is an entry or an exit, which gives a total of 16 different trace point IDs (RASITraceEvent types). Setting CICS

trace at a particular level can generate several of these RASITraceEvent types. As is generally the case in CICS, these trace levels are exclusive, for example trace level 2 does not include trace level 1. These trace types and the corresponding CICS trace levels are explained in Table 174 on page 798.

The second data field is optional and can be omitted when it offers no additional information (such as on a TYPE_ENTRY_EXIT event, where the class and the method name are all that is needed). The remaining data passed on the call, which can vary at run time, is inserted into the remaining fields. In the event of a trace event having more than 6 objects to trace, it spills over to one or more additional trace points where the second and subsequent trace points have a sequence number in parentheses appended to the class and method names, for example (2), (3), and so on.

For more information about Java generated trace points and problem determination for Java, see IBM SDK for z/OS, Java Technology Edition, Version 7, Troubleshooting and support section.

Table 173. PI domain Java generated trace points for the pipelines that support Java

Point ID	Class	Lvl	RASITraceEvent type	Data
PI 2000	CICSTraceService.class	PI 1	TYPE_API	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2001	CICSTraceService.class	PI 2	TYPE_CALLBACK	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2002	CICSTraceService.class	PI 1	TYPE_ENTRY_EXIT (Entry)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2003	CICSTraceService.class	Exc	TYPE_ERROR_EXC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2004	CICSTraceService.class	PI 2	TYPE_MISC_DATA	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2005	CICSTraceService.class	PI 2	TYPE_OBJ_CREATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2006	CICSTraceService.class	PI 2	TYPE_OBJ_DELETE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2007	CICSTraceService.class	PI 2	TYPE_PRIVATE	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Table 173. PI domain Java generated trace points for the pipelines that support Java (continued)

Point ID	Class	Lvl	RASITraceEvent type	Data
PI 2008	CICSTraceService.class	PI 2	TYPE_PUBLIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 2009	CICSTraceService.class	PI 2	TYPE_STATIC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200A	CICSTraceService.class	PI 2	TYPE_SVC	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200B	CICSTraceService.class	PI 1	TYPE_LEVEL1	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200C	CICSTraceService.class	PI 2	TYPE_LEVEL2	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200D	CICSTraceService.class	PI 3	TYPE_LEVEL3	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200E	CICSTraceService.class	PI 2	TYPE_PERF	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class
PI 200F	CICSTraceService.class	PI 1	TYPE_ENTRY_EXIT (Exit)	**1** Tracing class and method names **2 - 7** Traced objects, varying on tracing class

Table 174. Types of Java generated trace points (RASITraceEvent types) and the associated CICS trace levels

RASITraceEvent type	CICS trace level	Meaning
TYPE_API	1	Defines an application programming interface (API) trace point.
TYPE_CALLBACK	2	Defines a callback method trace point
TYPE_ENTRY_EXIT	1	Defines method entry and exit trace points
TYPE_ERROR_EXC	off	Defines an error or exception condition trace point
TYPE_MISC_DATA	2	Defines a miscellaneous data trace point
TYPE_OBJ_CREATE	2	Defines an object creation (constructor) trace point
TYPE_OBJ_DELETE	2	Defines an object deletion trace point
TYPE_PRIVATE	2	Defines a private method trace point
TYPE_PUBLIC	2	Defines a public method trace point. (This typically includes package and protected scope, as all of these methods may be used by other classes.)
TYPE_STATIC	2	Defines a static method trace point

Table 174. Types of Java generated trace points (RASITraceEvent types) and the associated CICS trace levels (continued)

RASITraceEvent type	CICS trace level	Meaning
TYPE_SVC	2	Defines a service code trace point. Service code is generally "low-level" code which provides commonly used services to other classes
TYPE_LEVEL1	1	Defines a "low-detail" trace point
TYPE_LEVEL2	2	Defines a "medium-detail" trace point
TYPE_LEVEL3	3	Defines a "high-detail" trace point
TYPE_PERF	2	Defines a performance-monitoring trace point

Chapter 33. Program manager domain trace points

This table lists the program manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the program manager domain take the form "PG xxxx".

Table 175. Program manager domain trace entries

Point ID	Module	Lvl	Type	Data	
PG 0101	DFHPGDM	PG 1	Entry	**1**	DFHDMDM parameter list
PG 0102	DFHPGDM	PG 1	Exit	**1**	DFHDMDM parameter list
PG 0103	DFHPGDM	Exc	Recovery	**1**	DFHDMDM parameter list
				2	Kernel error data
PG 0104	DFHPGDM	Exc	Invalid format	**1**	DFHDMDM parameter list
PG 0105	DFHPGDM	Exc	Invalid function	**1**	DFHDMDM parameter list
PG 0106	DFHPGDM	Exc	LMLM Unlock error	**1**	DFHDMDM parameter list
				2	DFHLMLM parameter list
				2	DFHSMAD parameter list
PG 0108	DFHPGDM	Exc	LDLD DEFINE or ACQUIRE failed	**1**	DFHDMDM parameter list
				2	DFHLDLD parameter list
PG 0109	DFHPGDM	Exc	LDLD RELEASE failed	**1**	DFHDMDM parameter list
				2	DFHLDLD parameter list
PG 010A	DFHPGDM	Exc	Getmain failed	**1**	DFHDMDM parameter list
				2	DFHSMGF parameter list
PG 010B	DFHPGDM	Exc	INQUIRE_ACCESS_ TOKEN failed	**1**	DFHDMDM parameter list
				2	DFHSMSR parameter list
PG 010C	DFHPGDM	Exc	INQUIRE_STORAGE_ PROTECT failed	**1**	DFHDMDM parameter list
				2	DFHSMSR parameter list
PG 010D	DFHPGDM	Exc	INQUIRE_START failed	**1**	DFHDMDM parameter list
				2	DFHPAGP parameter list
PG 010E	DFHPGDM	Exc	GET_PARAMETERS failed	**1**	DFHDMDM parameter list
				2	DFHPAGP parameter list
PG 010F	DFHPGDM	Exc	WAIT_PHASE failed	**1**	DFHDMDM parameter list (call to DFHPGDM)
				2	DFHDMDM parameter list (call to WAIT_PHASE)

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Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0110	DFHPGDM	Exc	SET_PHASE failed	**1**	DFHDMDM parameter list (call to DFHPGDM)
				2	DFHDMDM parameter list (call to SET_PHASE)
PG 0111	DFHPGDM	Exc	CREATE_DIRECTORY failed	**1**	DFHDMDM parameter list
				2	DFHDDDI parameter list
PG 0112	DFHPGDM	Exc	ADD_GATE failed	**1**	DFHDMDM parameter list
				2	DFHKEDD parameter list
PG 0113	DFHPGDM	Exc	INQUIRE_KERNEL failed	**1**	DFHDMDM parameter list
				2	DFHKEGD parameter list
PG 0114	DFHPGDM	Exc	INQ_ISOL_TOKEN failed	**1**	DFHDMDM parameter list
PG 0201	DFHPGRP	PG 1	Entry	**1**	DFHPGRP parameter list
PG 0202	DFHPGRP	PG 1	Exit	**1**	DFHPGRP parameter list
PG 0203	DFHPGRP	Exc	Recovery	**1**	DFHPGRP parameter list
				2	Kernel error data
PG 0204	DFHPGRP	Exc	Invalid format	**1**	DFHPGRP parameter list
PG 0205	DFHPGRP	Exc	Invalid function	**1**	DFHPGRP parameter list
PG 0206	DFHPGRP	Exc	DEFINE_PROGRAM failed	**1**	DFHPGRP parameter list
				2	DFHPGDD parameter list
PG 0207	DFHPGRP	Exc	CCCC GET_NEXT failed	**1**	DFHPGRP parameter list
				2	DFHCCCC parameter list
PG 0208	DFHPGRP	Exc	CCCC END_BROWSE failed	**1**	DFHPGRP parameter list
				2	DFHCCCC parameter list
PG 020A	DFHPGRP	Exc	GET_PGLOCK error	**1**	DFHPGRP parameter list
PG 020B	DFHPGRP	Exc	RECOVERY_RELEASE_ PGLOCK error	**1**	DFHPGRP parameter list
PG 020C	DFHPGRP	Exc	RELEASE_PGLOCK error	**1**	DFHPGRP parameter list
PG 020D	DFHPGRP	Exc	GETMAIN_PGWE error	**1**	DFHPGRP parameter list
PG 020E	DFHPGRP	Exc	SUSPEND error	**1**	DFHPGRP parameter list
PG 020F	DFHPGRP	Exc	LOCATE_PPTE error	**1**	DFHPGRP parameter list
PG 0300	DFHPGDD	PG 1	Entry	**1**	DFHPGDD parameter list
PG 0301	DFHPGDD	PG 1	Exit	**1**	DFHPGDD parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0302	DFHPGDD	Exc	Recovery	**1**	DFHPGDD parameter list
PG 0303	DFHPGDD	Exc	Invalid function	**1**	DFHPGDD parameter list
PG 0304	DFHPGDD	Exc	Invalid format	**1**	DFHPGDD parameter list
				2	DFHDDLO parameter list
PG 0305	DFHPGDD	PG 1	Entry	**1**	DFHPGDD parameter list
PG 0306	DFHPGDD	Exc	Getmain failure	**1**	DFHPGDD parameter list
				2	DFHSMGF parameter list
PG 0307	DFHPGDD	Exc	Define program failure	**1**	DFHPGDD parameter list
				2	DFHLDLD parameter list
PG 030C	DFHPGDD	Exc	Get pglock error	**1**	DFHPGDD parameter list
PG 030D	DFHPGDD	Exc	Recovery release pglock error	**1**	DFHPGDD parameter list
PG 030E	DFHPGDD	Exc	Recovery pglock error	**1**	DFHPGDD parameter list
PG 030F	DFHPGDD	Exc	Add entry failure	**1**	DFHPGDD parameter list
				2	DFHDDDI parameter list
PG 0310	DFHPGDD	Exc	Catalog failure	**1**	DFHPGDD parameter list
				2	DFHDDDI parameter list
PG 0311	DFHPGDD	Exc	Inquire system failure	**1**	DFHPGDD parameter list
				2	DFHSAIQ parameter list
PG 0312	DFHPGDD	Exc	Getmain PGWE error	**1**	DFHPGDD parameter list
PG 0313	DFHPGDD	Exc	Suspend errror	**1**	DFHPGDD parameter list
PG 0314	DFHPGDD	Exc	Locate_ppte_error	**1**	DFHPGDD parameter list
				2	DFHDDLO parameter list
PG 0316	DFHPGDD	Exc	Getmain PMVE failure	**1**	DFHPGDD parameter list
				2	DFHSMGF parameter list
PG 0317	DFHPGDD	Exc	Failed to create application PPT	**1**	DFHPGDD parameter list
				2	DFHDDDI parameter list
PG 0318	DFHPGDD	Exc	Too many application PPT	**1**	DFHPGDD parameter list
				2	DFHDDDI parameter list
PG 0319	DFHPGDD	Exc	PMVE add failed	**1**	DFHPGDD parameter list
				2	DFHDDDI parameter list
PG 0320	DFHPGDD	PG 2	Remove entry point program from public PPT	**1**	Entry point program name

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 0321	DFHPGDD	Exc	Add of entry point program to private PPT failed	**1** PGDD parameter list **2** DDDI parameter list
PG 0322	DFHPGDD	PG 2	Add entry point program to private PPT	**1** Private PPT name **2** Entry point program name
PG 0323	DFHPGDD	PG 2	Remove entry point program from private PPT	**1** Private PPT name **2** Entry point program name
PG 0324	DFHPGDD	PG 2	Private PPT is now empty	**1** Private PPT name
PG 0401	DFHPGAQ	PG 1	Entry	**1** DFHPGAQ parameter list
PG 0402	DFHPGAQ	PG 1	Exit	**1** DFHPGAQ parameter list
PG 0403	DFHPGAQ	Exc	Recovery	**1** DFHPGAQ parameter list **2** Kernel error data
PG 0404	DFHPGAQ	Exc	Invalid function	**1** DFHPGAQ parameter list
PG 0406	DFHPGAQ	Exc	Get pglock error	**1** DFHPGAQ parameter list
PG 0407	DFHPGAQ	Exc	Recovery release pglock error	**1** DFHPGAQ parameter list
PG 0408	DFHPGAQ	Exc	Release pglock error	**1** DFHPGAQ parameter list
PG 0409	DFHPGAQ	Exc	Invalid autoinstall state	**1** DFHPGAQ parameter list
PG 040A	DFHPGAQ	Exc	Invalid catalog state	**1** DFHPGAQ parameter list
PG 040B	DFHPGAQ	Exc	Invalid autoinstall exit	**1** DFHPGAQ parameter list
PG 040C	DFHPGAQ	Exc	Invalid_languages_ available	**1** DFHPGAQ parameter list
PG 0500	DFHPGIS	PG 1	Entry	**1** DFHPGIS parameter list
PG 0501	DFHPGIS	PG 1	Exit	**1** DFHPGIS parameter list
PG 0502	DFHPGIS	Exc	Recovery	**1** DFHPGIS parameter list
PG 0503	DFHPGIS	Exc	Invalid function	**1** DFHPGIS parameter list
PG 0504	DFHPGIS	Exc	Invalid format	**1** DFHPGIS parameter list **2** DFHDDLO parameter list
PG 0506	DFHPGIS	Exc	Inquire program failure	**1** DFHPGIS parameter list **2** DFHLDLD parameter list
PG 0507	DFHPGIS	Exc	Define program failure	**1** DFHPGIS parameter list **2** DFHLDLD parameter list
PG 0508	DFHPGIS	Exc	Refresh program failure	**1** DFHPGIS parameter list **2** DFHLDLD parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0509	DFHPGIS	Exc	Start browse failure	**1**	DFHPGIS parameter list
				2	DFHDDBR parameter list
PG 050A	DFHPGIS	Exc	Get next entry failure	**1**	DFHPGIS parameter list
				2	DFHDDBR parameter list
PG 050B	DFHPGIS	Exc	End browse failure	**1**	DFHPGIS parameter list
				2	DFHDDBR parameter list
PG 050C	DFHPGIS	Exc	Get pglock error	**1**	DFHPGIS parameter list
PG 050D	DFHPGIS	Exc	Recovery release pglock error	**1**	DFHPGIS parameter list
PG 050E	DFHPGIS	Exc	Recovery pglock error	**1**	DFHPGIS parameter list
PG 050F	DFHPGIS	Exc	Getmain failure	**1**	DFHPGIS parameter list
				2	DFHCCCC parameter list
PG 0510	DFHPGIS	Exc	Getmain PGWE failure	**1**	DFHPGIS parameter list
				2	DFHSMGF parameter list
PG 0511	DFHPGIS	Exc	Suspend error	**1**	DFHPGIS parameter list
				2	DFHDSSR parameter list
PG 0512	DFHPGIS	Exc	Locate_ppte_error	**1**	DFHPGIS parameter list
				2	DFHDDLO parameter list
PG 0515	DFHPGIS	PG 2	Add entry point program to public PPT	**1**	Entry point program name
PG 0516	DFHPGIS	PG 2	Remove entry point program from public PPT	**1**	Entry point program name
PG 0517	DFHPGIS	PG 2	Remove entry point program from private PPT	**1**	Private PPT name
				2	Entry point program name
PG 0518	DFHPGIS	Exc	Promotion of entry point to public PPT failed	**1**	PGIS parameter list
				2	DDDI parameter list
PG 0520	DFHPGIS	PG 2	Private PPT is now empty	**1**	Private PPT name
PG 0521	DFHPGIS	Exc	PG getmain failed	**1**	PGIS parameter list
				2	SMGF parameter list
PG 0522	DFHPGIS	PG 2	DFHPGBRT built	**1**	DFHPGBRT address
				2	DFHPGBRT

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 0523	DFHPGIS	PG 2	Entry point program in public PPT replaced	**1** Program name **2** Old PPTE address **3** Old entry point program's scope **4** New PPTE address **5** New entry point program's scope
PG 0524	DFHPGIS	Exc	Start browse of PGEP directory failed	**1** PGIS parameter list **2** DDBR parameter list
PG 0525	DFHPGIS	Exc	Get next entry in PGEP directory failed	**1** PGIS parameter list **2** DDBR parameter list
PG 0526	DFHPGIS	Exc	End browse of PGEP directory failed	**1** PGIS parameter list **2** DDBR parameter list
PG 0527	DFHPGIS	Exc	Entry point program not found in private PPT for application	**1** PGIS parameter list **2** PPT name **3** Program name
PG 0528	DFHPGIS	Exc	Start browse of private PPT failed	**1** DFHPGIS parameter list **2** DFHDDBR parameter list
PG 0529	DFHPGIS	Exc	Get next program in private PPT failed	**1** DFHPGIS parameter list **2** DFHDDBR parameter list
PG 052A	DFHPGIS	Exc	End browse of private PPT failed	**1** DFHPGIS parameter list **2** DFHDDBR parameter list
PG 052B	DFHPGIS	Exc	Delete of promoted programs in private PPT failed	**1** DFHPGIS parameter list **2** DFHDDBR parameter list
PG 0601	DFHPGLD	PG 1	Entry	**1** DFHPGLD parameter list
PG 0602	DFHPGLD	PG 1	Exit	**1** DFHPGLD parameter list
PG 0603	DFHPGLD	Exc	Recovery	**1** DFHPGLD parameter list **2** Kernel error data
PG 0604	DFHPGLD	Exc	Invalid function	**1** DFHPGLD parameter list
PG 0606	DFHPGLD	Exc	Inquire transaction token error	**1** DFHPGLD parameter list
PG 0607	DFHPGLD	Exc	Inquire transaction token error	**1** DFHPGLD parameter list
PG 0608	DFHPGLD	Exc	Inquire transaction token error	**1** DFHPGLD parameter list
PG 0609	DFHPGLD	Exc	Security check error	**1** DFHPGLD parameter list **2** DFHXSRC parameter list
PG 060A	DFHPGLD	Exc	Get pglock error	**1** DFHPGLD parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 060B	DFHPGLD	Exc	Recovery release pglock error	**1**	DFHPGLD parameter list
PG 060C	DFHPGLD	Exc	Release pglock error	**1**	DFHPGLD parameter list
PG 060D	DFHPGLD	Exc	Getmain error	**1** **2**	DFHPGLD parameter list DFHSMGF parameter list
PG 060F	DFHPGLD	Exc	Suspend error	**1** **2**	DFHPGLD parameter list DFHDSSR parameter list
PG 0610	DFHPGLD	Exc	Acquire program error	**1** **2**	DFHPGLD parameter list DFHLDLD parameter list
PG 0611	DFHPGLD	Exc	Release program error	**1** **2**	DFHPGLD parameter list DFHLDLD parameter list
PG 0612	DFHPGLD	Exc	Getmain failure	**1** **2**	DFHPGLD parameter list DFHSMGF parameter list
PG 0613	DFHPGLD	Exc	Define program error	**1** **2**	DFHPGLD parameter list on entry DFHPGLD parameter list on exit
PG 0614	DFHPGLD	Exc	Locate_ppte_error	**1** **2**	DFHPGLD parameter list DFHDDLO parameter list
PG 0615	DFHPGLD	PG 2	Private PPT entry replaced	**1** **2** **3** **4**	PPT directory name Program name Old PPTE address New PPTE address
PG 0616	DFHPGLD	PG 2	Program added to public PPT	**1**	Program name
PG 0617	DFHPGLD	Exc	Promote of private program to public PPT failed	**1** **2**	PGLD parameter list DDDI parameter list
PG 0618	DFHPGLD	PG 2	Existing public program of same name	**1**	Program name
PG 0619	DFHPGLD	PG 2	Private program found that has been promoted to public PPT	**1**	Program name
PG 061A	DFHPGLD	Exc	LDLD DEFINE_PROGRAM failed	**1** **2**	PGLD parameter list LDLD parameter list
PG 061B	DFHPGLD	Exc	LDLD DELETE_PROGRAM failed	**1** **2**	PGLD parameter list LDLD parameter list
PG 061C	DFHPGLD	Exc	Relocate of promoted program in public PPT failed	**1**	PGLD parameter list
PG 0700	DFHPGHM	PG 1	Entry	**1**	DFHPGHM parameter list
PG 0701	DFHPGHM	PG 1	Exit	**1**	DFHPGHM parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0702	DFHPGHM	Exc	Recovery	**1** **2**	DFHPGHM parameter list Kernel error data
PG 0704	DFHPGHM	Exc	Invalid function	**1**	DFHPGHM parameter list
PG 0705	DFHPGHM	Exc	Missing parameter	**1**	DFHPGHM parameter list
PG 0801	DFHPGXM	PG 1	Entry	**1**	DFHPGXM parameter list
PG 0802	DFHPGXM	PG 1	Exit	**1**	DFHPGXM parameter list
PG 0803	DFHPGXM	Exc	Recovery	**1** **2**	DFHPGXM parameter list Kernel error data
PG 0804	DFHPGXM	Exc	Invalid function	**1**	DFHPGXM parameter list
PG 0806	DFHPGXM	Exc	Get pglock error	**1**	DFHPGXM parameter list
PG 0807	DFHPGXM	Exc	Recovery release pglock error	**1**	DFHPGXM parameter list
PG 0808	DFHPGXM	Exc	Release pglock error	**1**	DFHPGXM parameter list
PG 0809	DFHPGXM	Exc	Release program error	**1** **2**	DFHPGXM parameter list DFHLDLD parameter list
PG 0901	DFHPGPG	PG 1	Entry	**1**	DFHPGPG parameter list
PG 0902	DFHPGPG	PG 1	Exit	**1**	DFHPGPG parameter list
PG 0903	DFHPGPG	Exc	Recovery	**1** **2**	DFHPGPG parameter list Kernel error data
PG 0904	DFHPGPG	Exc	Invalid function	**1**	DFHPGPG parameter list
PG 0909	DFHPGPG	Exc	Inquire transaction token error	**1** **2**	DFHPGPG parameter list DFHXMIQ parameter list
PG 090D	DFHPGPG	Exc	Set terminal error	**1** **2**	DFHPGPG parameter list DFHTFIQ parameter list
PG 0911	DFHPGPG	Exc	Clear labels error	**1** **2**	DFHPGPG parameter list DFHPGHM parameter list
PG 0913	DFHPGPG	Exc	Get pglock error	**1**	DFHPGPG parameter list
PG 0914	DFHPGPG	Exc	Recovery release pglock error	**1**	DFHPGPG parameter list
PG 0915	DFHPGPG	Exc	Release pglock error	**1**	DFHPGPG parameter list
PG 0917	DFHPGPG	Exc	Suspend error	**1** **2**	DFHPGPG parameter list DFHDSSR parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0918	DFHPGPG	Exc	Acquire program error	**1**	DFHPGPG parameter list
				2	DFHLDLD parameter list
PG 0919	DFHPGPG	Exc	Getmain PGWE error	**1**	DFHPGPG parameter list
				2	DFHSMGF parameter list
PG 091A	DFHPGPG	Exc	Define program error	**1**	DFHPGPG parameter list on entry
				2	DFHPGPG parameter list on exit
PG 091C	DFHPGPG	Exc	Release program error	**1**	DFHPGPG parameter list
				2	DFHLDLD parameter list
PG 091D	DFHPGPG	Exc	Locate_ppte_error	**1**	DFHPGPG parameter list
				2	DFHDDLO parameter list
PG 091E	DFHPGPG	PG 2	Platform name in new application context	**1**	Platform name
PG 091F	DFHPGPG	PG 2	Application name in new application context	**1**	Application name
PG 0920	DFHPGPG	PG 2	Application version in new application context	**1**	Application major version
				1	Application minor version
				1	Application micro version
PG 0921	DFHPGPG	PG 2	Operation name in new application context	**1**	Operation name
PG 0923	DFHPGPG	PG 2	Private PPT entry replaced	**1**	PPT directory name
				2	Program name
				3	Old PPTE address
				4	New PPTE address
PG 0924	DFHPGPG	PG 2	Program added to public PPT	**1**	Program name
PG 0925	DFHPGPG	PG 2	Existing public program of same name	**1**	Program name
PG 0926	DFHPGPG	PG 2	Promote of private program to public PPT failed	**1**	PGLE parameter list
				2	DDDI parameter list
PG 0927	DFHPGPG	Exc	LDLD DEFINE_PROGRAM failed	**1**	PGLE parameter list
				2	LDLD parameter list
PG 0928	DFHPGPG	Exc	LDLD DELETE_PROGRAM failed	**1**	PGLE parameter list
				2	LDLD parameter list
PG 0929	DFHPGPG	Exc	Invalid parameters	**1**	PGPG parameters

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0A01	DFHPGLU	PG 1	Entry	**1**	DFHPGLU parameter list
				2	COMMAREA passed to DFHPGLU
PG 0A02	DFHPGLU	PG 1	Exit	**1**	DFHPGLU parameter list
PG 0A03	DFHPGLU	Exc	Recovery	**1**	DFHPGLU parameter list
				2	Kernel error data
PG 0A04	DFHPGLU	Exc	Invalid function	**1**	DFHPGLU parameter list
PG 0A06	DFHPGLU	Exc	Inquire transaction token error	**1**	DFHPGLD parameter list
PG 0A07	DFHPGLU	Exc	Inquire transaction token error	**1**	DFHPGLD parameter list
PG 0A08	DFHPGLU	Exc	Clear labels error	**1**	DFHPGLU parameter list
				2	DFHPGHM parameter list
PG 0A0D	DFHPGLU	Exc	Get pglock error	**1**	DFHPGLU parameter list
PG 0A0E	DFHPGLU	Exc	Recovery release pglock error	**1**	DFHPGLU parameter list
PG 0A0F	DFHPGLU	Exc	Release pglock error	**1**	DFHPGLU parameter list
PG 0A11	DFHPGLU	Exc	Suspend error	**1**	DFHPGLU parameter list
				2	DFHDSSR parameter list
PG 0A12	DFHPGLU	Exc	Acquire program error	**1**	DFHPGLU parameter list
				2	DFHLDLD parameter list
PG 0A13	DFHPGLU	Exc	Getmain PGWE error	**1**	DFHPGLU parameter list
				2	DFHSMGF parameter list
PG 0A14	DFHPGLU	Exc	Release program error	**1**	DFHPGLU parameter list
				2	DFHLDLD parameter list
PG 0A15	DFHPGLU	Exc	PG level incorrect	**1**	DFHPGLU parameter list
PG 0A16	DFHPGLU	Exc	Define program error	**1**	DFHPGLU parameter list on entry
				2	DFHPGLU parameter list on exit
PG 0A17	DFHPGLU	Exc	Locate_ppte_error	**1**	DFHPGLU parameter list
				2	DFHDDLO parameter list
PG 0B01	DFHPGLK	PG 1	Entry	**1**	DFHPGLK parameter list
PG 0B02	DFHPGLK	PG 1	Exit	**1**	DFHPGLK parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0B03	DFHPGLK	Exc	Recovery	**1**	DFHPGLK parameter list
				2	Kernel error data
PG 0B04	DFHPGLK	Exc	Invalid function	**1**	DFHPGLK parameter list
PG 0B06	DFHPGLK	Exc	Inquire transaction token error	**1**	DFHPGLK parameter list
PG 0B07	DFHPGLK	Exc	Inquire transaction token error	**1**	DFHPGLK parameter list
PG 0B08	DFHPGLK	Exc	PG level incorrect	**1**	DFHPGLK parameter list
PG 0B09	DFHPGLK	Exc	Clear labels error	**1**	DFHPGLK parameter list
				2	DFHPGHM parameter list
PG 0B0C	DFHPGLK	Exc	Get pglock error	**1**	DFHPGLK parameter list
PG 0B0D	DFHPGLK	Exc	Recovery release pglock error	**1**	DFHPGLK parameter list
PG 0B0E	DFHPGLK	Exc	Release pglock error	**1**	DFHPGLK parameter list
PG 0B10	DFHPGLK	Exc	Suspend error	**1**	DFHPGLK parameter list
				2	DFHDSSR parameter list
PG 0B11	DFHPGLK	Exc	Acquire program error	**1**	DFHPGLK parameter list
				2	DFHLDLD parameter list
PG 0B12	DFHPGLK	Exc	Release program error	**1**	DFHPGLK parameter list
				2	DFHLDLD parameter list
PG 0B13	DFHPGLK	Exc	Getmain PGWE error	**1**	DFHPGLK parameter list
				2	DFHSMGF parameter list
PG 0B14	DFHPGLK	Exc	Define program error	**1**	DFHPGLK parameter list on entry
				2	DFHPGLK parameter list on exit
PG 0B15	DFHPGLK	Exc	Locate_ppte_error	**1**	DFHPGLK parameter list
				2	DFHDDLO parameter list
PG 0C01	DFHPGEX	PG 1	Entry	**1**	DFHPGEX parameter list
PG 0C02	DFHPGEX	PG 1	Exit	**1**	DFHPGEX parameter list
PG 0C03	DFHPGEX	Exc	Recovery	**1**	DFHPGEX parameter list
				2	Kernel error data
PG 0C04	DFHPGEX	Exc	Invalid function	**1**	DFHPGEX parameter list
PG 0C06	DFHPGEX	Exc	Getmain error	**1**	DFHPGEX parameter list
				2	DFHSMGF parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 0C08	DFHPGEX	Exc	Get pglock error	**1**	DFHPGEX parameter list
PG 0C09	DFHPGEX	Exc	Recovery release pglock error	**1**	DFHPGEX parameter list
PG 0C10	DFHPGEX	Exc	Define program error	**1**	DFHPGEX parameter list on entry
				2	DFHPGEX parameter list on exit
PG 0C0A	DFHPGEX	Exc	Release pglock error	**1**	DFHPGEX parameter list
PG 0C0C	DFHPGEX	Exc	Suspend error	**1**	DFHPGEX parameter list
				2	DFHDSSR parameter list
PG 0C0D	DFHPGEX	Exc	Acquire program error	**1**	DFHPGEX parameter list
				2	DFHLDLD parameter list
PG 0C0E	DFHPGEX	Exc	Getmain PGWE error	**1**	DFHPGEX parameter list
				2	DFHSMGF parameter list
PG 0C0F	DFHPGEX	Exc	Release program error	**1**	DFHPGEX parameter list
				2	DFHLDLD parameter list
PG 0C11	DFHPGEX	Exc	Locate_ppte_error	**1**	DFHPGEX parameter list on entry
				2	DFHPDEX parameter list on exit
PG 0E01	DFHPGAI	PG 2	Entry	**1**	DFHPGAI parameter list
PG 0E02	DFHPGAI	PG 2	Exit	**1**	DFHPGAI parameter list
PG 0E03	DFHPGAI	Exc	Recovery	**1**	DFHPGAI parameter list
				2	Kernel error data
PG 0E04	DFHPGAI	Exc	Invalid function	**1**	DFHPGAI parameter list
PG 0E06	DFHPGAI	PG 2	User exit entry	**1**	None
PG 0E07	DFHPGAI	PG 2	User exit exit	**1**	None
PG 0E08	DFHPGAI	Exc	Get pglock error	**1**	DFHPGAI parameter list
PG 0E09	DFHPGAI	Exc	Recovery release pglock error	**1**	DFHPGAI parameter list
PG 0E0A	DFHPGAI	Exc	Release pglock error	**1**	DFHPGAI parameter list
PG 0E0B	DFHPGAI	Exc	GETMAIN pgwe error	**1**	DFHPGAI parameter list on entry
				2	DFHPGAI parameter list on exit

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 0E0C	DFHPGAI	Exc	Suspend error	**1** DFHPGAI parameter list on entry **2** DFHPGAI parameter list on exit
PG 0E0D	DFHPGAI	Exc	Inquire_model_error	**1** DFHPGAI parameter list **2** DFHLDLD parameter list
PG 0E0E	DFHPGAI	Exc	Locate_ppte_error	**1** DFHPGAI parameter list **2** DFHDDLO parameter list
PG 0E0F	DFHPGAI	Exc	Define_program_error	**1** DFHPGAI parameter list **2** DFHPGDD parameter list
PG 0E10	DFHPGAI	Exc	Unknown_urm_error	**1** DFHPGAI parameter list **2** DFHPGLU parameter list
PG 0E11	DFHPGAI	Exc	Invalid parameter	**1** DFHPGAI parameter list on entry
PG 0E12	DFHPGAI	PG 2	Call PGDD define program	**1** DFHPGDD parameter list
PG 0F01	DFHPGST	PG 1	Entry	**1** DFHSTST parameter list
PG 0F02	DFHPGST	PG 1	Exit	**1** DFHSTST parameter list
PG 0F03	DFHPGST	Exc	Recovery	**1** DFHSTST parameter list **2** Kernel error data
PG 0F04	DFHPGST	Exc	Invalid function	**1** DFHSTST parameter list
PG 0F06	DFHPGST	Exc	Get pglock error	**1** DFHSTST parameter list
PG 0F07	DFHPGST	Exc	Recovery release pglock error	**1** DFHSTST parameter list
PG 0F08	DFHPGST	Exc	Release pglock error	**1** DFHSTST parameter list
PG 1001	DFHPGUE	PG 1	Entry	**1** DFHPGUE parameter list
PG 1002	DFHPGUE	PG 1	Exit	**1** DFHPGUE parameter list
PG 1003	DFHPGUE	Exc	Recovery	**1** DFHPGUE parameter list
PG 1004	DFHPGUE	Exc	Invalid function	**1** DFHPGUE parameter list
PG 1005	DFHPGUE	Exc	Invalid format	**1** DFHPGUE parameter list
PG 1006	DFHPGUE	Exc	Get_pglock_error	**1** DFHPGUE parameter list on entry
PG 1007	DFHPGUE	Exc	Recovery release pglock error	**1** DFHPGUE parameter list on entry

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 1008	DFHPGUE	Exc	Release pglock error	**1**	DFHPGUE parameter list on entry
PG 1101	DFHPGLE	PG 1	Entry	**1**	DFHPGLE parameter list
PG 1102	DFHPGLE	PG 1	Exit	**1**	DFHPGLE parameter list
PG 1103	DFHPGLE	Exc	Recovery	**1**	DFHPGLE parameter list
				2	Kernel error data
PG 1104	DFHPGLE	Exc	Invalid function	**1**	DFHPGLE parameter list
PG 1108	DFHPGLE	Exc	Inquire access error	**1**	DFHPGLE parameter list
				2	DFHSMSR parameter list
PG 1109	DFHPGLE	Exc	Inquire transaction token error	**1**	DFHPGLE parameter list
				2	DFHXMIQ parameter list
PG 110D	DFHPGLE	Exc	Set terminal error	**1**	DFHPGLE parameter list
				2	DFHTFIQ parameter list
PG 1111	DFHPGLE	Exc	Clear labels error	**1**	DFHPGLE parameter list
				2	DFHPGHM parameter list
PG 1112	DFHPGLE	Exc	Security check error	**1**	DFHPGLE parameter list
				2	DFHXSRC parameter list
PG 1113	DFHPGLE	Exc	Get pglock error	**1**	DFHPGLE parameter list
PG 1114	DFHPGLE	Exc	Recovery release pglock error	**1**	DFHPGLE parameter list
PG 1115	DFHPGLE	Exc	Release pglock error	**1**	DFHPGLE parameter list
PG 1117	DFHPGLE	Exc	Suspend error	**1**	DFHPGLE parameter list
				2	DFHDSSR parameter list
PG 1118	DFHPGLE	Exc	Acquire program error	**1**	DFHPGLE parameter list
				2	DFHLDLD parameter list
PG 1119	DFHPGLE	Exc	Getmain PGWE error	**1**	DFHPGLE parameter list
				2	DFHSMGF parameter list
PG 111C	DFHPGLE	Exc	Release program error	**1**	DFHPGLE parameter list
				2	DFHLDLD parameter list
PG 111D	DFHPGLE	Exc	Define program error	**1**	DFHPGLE parameter list on entry
				2	DFHPGLE parameter list on exit

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 111E	DFHPGLE	Exc	Locate_ppte_error	**1** **2**	DFHPGLE parameter list DFHDDLO parameter list
PG 1121	DFHPGLE	PG 2	Platform name in new application context	**1**	Platform name
PG 1122	DFHPGLE	PG 2	Application name in new application context	**1**	Application name
PG 1123	DFHPGLE	PG 2	Application version in new application context	**1** **1** **1**	Application major version Application minor version Application micro version
PG 1124	DFHPGLE	PG 2	Operation name in new application context	**1**	Operation name
PG 1125	DFHPGLE	PG 2	Private PPT entry replaced	**1** **2** **3** **4**	PPT directory name Program name Old PPTE address New PPTE address
PG 1126	DFHPGLE	PG 2	Program added to public PPT	**1**	Program name
PG 1127	DFHPGLE	Exc	Promote of private program to public PPT failed	**1** **2**	PGLE parameter list DDDI parameter list
PG 1128	DFHPGLE	PG 2	Existing public program of same name	**1**	Program name
PG 1129	DFHPGLE	PG 2	Private program found that has been promoted to public PPT	**1**	Program name
PG 112A	DFHPGLE	Exc	LDLD DEFINE_PROGRAM failed	**1** **2**	PGLE parameter list LDLD parameter list
PG 112B	DFHPGLE	Exc	LDLD DELETE_PROGRAM failed	**1** **2**	PGLE parameter list LDLD parameter list
PG 112C	DFHPGLE	Exc	Relocate of promoted program in public PPT failed	**1**	PGLE parameter list
PG 1180	DFHPGLP	PG 1	Entry	**1**	DFHPGLP parameter list
PG 1181	DFHPGLP	PG 1	Exit	**1**	DFHPGLP parameter list
PG 1182	DFHPGLP	Exc	Recovery	**1** **2**	DFHPGLP parameter list Kernel error data
PG 1183	DFHPGLP	Exc	Invalid function	**1**	DFHPGLP parameter list
PG 1185	DFHPGLP	PG 2	Platform name in new application context	**1**	Platform name
PG 1186	DFHPGLP	PG 2	Application name in new application context	**1**	Application name
PG 1187	DFHPGLP	PG 2	Operation name in new application context	**1**	Operation name

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 1188	DFHPGLP	Exc	Directory start browse failed	**1** DFHPGLP parameter list **2** DFHDDBR paarameter list
PG 1189	DFHPGLP	Exc	Directory getnext failed	**1** DFHPGLP parameter list **2** DFHDDBR paarameter list
PG 118A	DFHPGLP	Exc	Directory end browse failed	**1** DFHPGLP parameter list **2** DFHDDBR paarameter list
PG 1201	DFHPGRE	PG 1	Entry	**1** DFHPGRE parameter list
PG 1202	DFHPGRE	PG 1	Exit	**1** DFHPGRE parameter list
PG 1203	DFHPGRE	Exc	Recovery	**1** DFHPGRE parameter list **2** Kernel error data
PG 1204	DFHPGRE	Exc	Invalid function	**1** DFHPGRE parameter list
PG 1209	DFHPGRE	Exc	Inquire transaction token error	**1** DFHPGRE parameter list **2** DFHXMIQ parameter list
PG 120D	DFHPGRE	Exc	Set terminal error	**1** DFHPGRE parameter list **2** DFHTFIQ parameter list
PG 120F	DFHPGRE	Exc	Invalid return request	**1** DFHPGRE parameter list
PG 1301	DFHPGXE	PG 1	Entry	**1** DFHPGXE parameter list
PG 1302	DFHPGXE	PG 1	Exit	**1** DFHPGXE parameter list
PG 1303	DFHPGXE	Exc	Recovery	**1** DFHPGXE parameter list **2** Kernel error data
PG 1304	DFHPGXE	Exc	Invalid function	**1** DFHPGXE parameter list
PG 1308	DFHPGXE	Exc	Inquire access error	**1** DFHPGXE parameter list **2** DFHSMSR parameter list
PG 1309	DFHPGXE	Exc	Inquire transaction token error	**1** DFHPGXE parameter list **2** DFHXMIQ parameter list
PG 130D	DFHPGXE	Exc	Set terminal error	**1** DFHPGXE parameter list **2** DFHTFIQ parameter list
PG 1312	DFHPGXE	Exc	Security check error	**1** DFHPGXE parameter list **2** DFHXSRC parameter list
PG 1313	DFHPGXE	Exc	Get pglock error	**1** DFHPGXE parameter list
PG 1314	DFHPGXE	Exc	Recovery release pglock error	**1** DFHPGXE parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 1315	DFHPGXE	Exc	Release pglock error	**1**	DFHPGXE parameter list
PG 1317	DFHPGXE	Exc	Suspend error	**1**	DFHPGXE parameter list
				2	DFHDSSR parameter list
PG 1318	DFHPGXE	Exc	Acquire program error	**1**	DFHPGXE parameter list
				2	DFHLDLD parameter list
PG 1319	DFHPGXE	Exc	Getmain PGWE error	**1**	DFHPGXE parameter list
				2	DFHSMGF parameter list
PG 131C	DFHPGXE	Exc	Release program error	**1**	DFHPGXE parameter list
				2	DFHLDLD parameter list
PG 131D	DFHPGXE	Exc	Define program error	**1**	DFHPGXE parameter list on entry
				2	DFHPGXE parameter list on exit
PG 131E	DFHPGXE	Exc	Locate_ppte_error	**1**	DFHPGXE parameter list
				2	DFHDDLO parameter list
PG 1321	DFHPGXE	PG 2	Platform name in new application context	**1**	Platform name
PG 1322	DFHPGXE	PG 2	Application name in new application context	**1**	Application name
PG 1323	DFHPGXE	PG 2	Application version in new application context	**1**	Application major version
				1	Application minor version
				1	Application micro version
PG 1324	DFHPGXE	PG 2	Operation name in new application context	**1**	Operation name
PG 1325	DFHPGXE	PG 2	Private PPT entry replaced	**1** **2** **3** **4**	PPT directory name Program name Old PPTE address New PPTE address
PG 1326	DFHPGXE	PG 2	Program added to public PPT	**1**	Program name
PG 1327	DFHPGXE	Exc	Promote of private program to public PPT failed	**1** **2**	PGXE parameter list DDDI parameter list
PG 1328	DFHPGXE	PG 2	Existing public program of same name	**1**	Program name
PG 1329	DFHPGXE	PG 2	Private program found that has been promoted to public PPT	**1**	Program name
PG 132A	DFHPGXE	Exc	LDLD DEFINE_PROGRAM failed	**1** **2**	PGXE parameter list LDLD parameter list
PG 132B	DFHPGXE	Exc	LDLD DELETE_PROGRAM failed	**1** **2**	PGXE parameter list LDLD parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 132C	DFHPGXE	Exc	Relocate of promoted program in public PPT failed	**1** PGXE parameter list
PG 1401	DFHPGRL	PG 1	Entry	**1** DFHPGRL parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope If function = SET_MODIFY or INQUIRE_MODIFY **2** RLCB name **3** RLCB platform name **4** RLCB application name **5** RLCB operation
PG 1402	DFHPGRL	PG 1	Exit	**1** DFHPGRL parameter list
PG 1403	DFHPGRL	Exc	Recovery	**1** DFHPGRL parameter list **2** Kernel error data
PG 1404	DFHPGRL	Exc	Invalid format	**1** DFHPGRL parameter list
PG 1405	DFHPGRL	Exc	Invalid function	**1** DFHPGRL parameter list
PG 1406	DFHPGRL	Exc	Convert failed	**1** DFHPGRL parameter list **2** DFHCCNV parameter list
PG 1407	DFHPGRL	Exc	Bad XML data	**1** DFHPGRL parameter list **2** DFHPICC parameter list
PG 1700	DFHPGCH	PG 1	Entry	**1** PGCH parameter list
PG 1701	DFHPGCH	PG 1	Exit	**1** PGCH parameter list
PG 1702	DFHPGCH	PG Exc	Invalid format	**1** PGCH parameter list
PG 1703	DFHPGCH	PG Exc	Invalid function	**1** PGCH parameter list
PG 1704	DFHPGCH	PG Exc	Recovery	**1** PGCH parameter list **2** kernel error data
PG 1705	DFHPGCH	PG Exc	Smgf failure	**1** PGCH parameter list **2** SMGF parameter list
PG 1706	DFHPGCH	PG Exc	Create container pool error	**1** PGCH parameter list **2** PGCP parameter list

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 1707	DFHPGCH	PG Exc	Copy container pool error	**1**	PGCH parameter list
				2	PGCP parameter list
PG 1708	DFHPGCH	PG 2	Add channel to plcb	**1**	current chcb
				2	chcb chain
PG 1709	DFHPGCH	PG Exc	Invalid link level	**1**	PGCH parameter list
PG 170A	DFHPGCH	PG Exc	Reserved containers	**1**	PGCH parameter list
PG 170B	DFHPGC4	PG 1	Entry	**1**	PGC4 parameter list
PG 170C	DFHPGC4	PG 1	Exit	**1**	PGC4 parameter list
PG 170D	DFHPGC4	PG 2	Rename channel	**1**	New name
				2	Old name
PG 170E	DFHPGC4	PG Exc	Invalid function	**1**	PGC4 parameter list
PG 170F	DFHPGC4	PG Exc	Invalid link level	**1**	PGC4 parameter list
PG 1710	DFHPGC4	PG Exc	Reserve error	**1**	PGC4 parameter list
PG 1711	DFHPGC4	PG 2/3	Reserve data	**1**	Container information
				2	First 256 bytes of container data (PG 2), or first 2048 bytes of container data (PG 3)
PG 1712	DFHPGC4	PG Exc	Container error	**1**	PGC4 parameter list
				2	Container data
PG 1713	DFHPGC4	PG 2/3	Container data	**1**	Container information
				2	First 256 bytes of container data (PG 2), or first 2048 bytes of container data (PG 3)
PG 1714	DFHPGC4	PG 3	Reserve data continued	**1**	All remaining container data (PG 3)
PG 1715	DFHPGC4	PG 3	Container data continued	**1**	All remaining container data (PG 3)
PG 1800	DFHPGCP	PG 1	Entry	**1**	PGCP parameter list
PG 1801	DFHPGCP	PG 1	Exit	**1**	PGCP parameter list
PG 1802	DFHPGCP	PG Exc	Invalid format	**1**	PGCP parameter list
PG 1803	DFHPGCP	PG Exc	Invalid function	**1**	PGCP parameter list
PG 1804	DFHPGCP	PG Exc	Recovery	**1**	PGCP parameter list
				2	kernel error data

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
PG 1805	DFHPGCP	PG 2	Copy container	**1**	crcb
PG 1900	DFHPGCR	PG 1	Entry	**1**	PGCR parameter list
PG 1901	DFHPGCR	PG 1	Exit	**1**	PGCR parameter list
PG 1902	DFHPGCR	PG Exc	Invalid format	**1**	PGCR parameter list
PG 1903	DFHPGCR	PG Exc	Invalid function	**1**	PGCR parameter list
PG 1904	DFHPGCR	PG Exc	Recovery	**1**	PGCR parameter list
				2	kernel error data
PG 1905	DFHPGCR	PG Exc	Getmain crcb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 1906	DFHPGCR	PG Exc	Getmain cscb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 1907	DFHPGCR	PG Exc	Freemain crcb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 1908	DFHPGCR	PG Exc	Freemain cscb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 1909	DFHPGCR	PG Exc	Getmain set stor error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 190A	DFHPGCR	PG Exc	Freemain set stor error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 190B	DFHPGCR	PG Exc	Getmain crbb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 190C	DFHPGCR	PG Exc	Freemain crbb error	**1**	PGCR parameter list
				2	SMGF parameter list
PG 190D	DFHPGCR	PG 2	Locate container	**1**	crcb_ptr
				2	container name
PG 190E	DFHPGCR	PG Exc	Ccnv token error	**1**	CCNV parameter list
PG 190F	DFHPGCR	PG Exc	Ccnv convert error	**1**	CCNV parameter list
PG 1910	DFHPGCR	PG 2/3	Put container data	**1**	CCSID of container data
				2	First 256 bytes of container data (PG 2), or all container data (PG 3)

Table 175. Program manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
PG 1911	DFHPGCR	PG 2/3	Get container into data	**1** CCSID of container data **2** First 256 bytes of container data (PG 2), or all container data (PG 3)
PG 1912	DFHPGCR	PG 2/3	Get container set data	**1** CCSID of container data **2** First 256 bytes of container data (PG 2), or all container data (PG 3)
PG 1915	DFHPGCR	PG Exc	Incomplete bytes	**1** Ccnv source buffer
PG 1916	DFHPGCR	PG 2	Data converted	**1** First 8 bytes of ccnv source buffer
PG 1917	DFHPGCR	PG 2	Data converted	**1** Last 8 bytes of ccnv source buffer

Chapter 34. Recovery Manager trace points

This table lists the recovery manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the recovery manager domain take the form "RM xxxx".

Table 176. Recovery manager trace points

Point ID	Module	Lvl	Type	Data	
RM 0101	DFHRMDM	RM 1	Entry	**1**	DMDM parameter list
RM 0102	DFHRMDM	RM 1	Exit	**1**	DMDM parameter list
RM 0103	DFHRMDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
RM 0104	DFHRMDM	Exc	Invalid format	**1**	DMDM parameter list
RM 0105	DFHRMDM	Exc	Invalid function	**1**	DMDM parameter list
RM 0106	DFHRMDM	Exc	Unlock error	**1**	DMDM parameter list
RM 0106	DFHRMDM	Exc	Unlock error	**1**	DMDM parameter list
RM 0107	DFHRMDM	Exc	Getmain failed for anchor block	**1**	DMDM parameter list
RM 0108	DFHRMDM	Exc	Unknown start type specified	**1**	DMDM parameter list
RM 0109	DFHRMDM	Exc	No catalog record	**1**	DMDM parameter list
RM 010A	DFHRMDM	RM 2	Next auto start catalog record found	**1**	Start parameter
RM 010B	DFHRMDM	RM 2	Next auto start catalog record missing	**1**	Start parameter
RM 010C	DFHRMDM	RM 2	Next auto start catalog record incorrect	**1**	Start parameter
RM 010D	DFHRMDM	RM 2	Next auto start catalog record invalid	**1**	Start parameter
RM 010E	DFHRMDM	Exc	Next start catalog record is NORESTART	**1**	DMDM parameter list
RM 010F	DFHRMDM	Exc	AUTODIAG override termination	**1**	DMDM parameter list
RM 0111	DFHRMCD1	RM 2	Entry	**1**	Response code
RM 0112	DFHRMCD1	RM 2	Exit	**1**	Response code
RM 0113	DFHRMCD1	Exc	Recovery	**1**	Kernel error data
RM 0114	DFHRMCD1	Exc	Getmain failed	**1**	Response code
RM 0119	DFHRMCD2	RM 2	Entry	**1**	Response code
RM 011A	DFHRMCD2	RM 2	Exit	**1**	Response code

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Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 011B	DFHRMCD1	Exc	Recovery	**1** Kernel error data
RM 0121	DFHRMCD	RM 1	Entry	**1** RMCD parameter list
RM 0122	DFHRMCD	RM 1	Exit	**1** RMCD parameter list
RM 0123	DFHRMCD	Exc	Recovery	**1** RMCD parameter list **2** Kernel error data
RM 0124	DFHRMCD	Exc	Invalid format	**1** RMCD parameter list
RM 0125	DFHRMCD	Exc	Invalid function	**1** RMCD parameter list
RM 0126	DFHRMCD	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0127	DFHRMCD	Exc	Client directory not recovered	**1** RMCD parameter list
RM 0128	DFHRMCD	Exc	Client directory not recovered	**1** RMCD parameter list
RM 0130	DFHRMCI2	RM 2	Entry	**1** Client name **2** Domain id **3** Domain gate id **4** Response code
RM 0131	DFHRMCI2	RM 2	Exit	**1** Client name **2** Domain id **3** Domain gate id **4** Response code
RM 0132	DFHRMCI2	Exc	Recovery	**1** Kernel error data
RM 0133	DFHRMCI2	Exc	Lock error	**1** Client name **2** Domain id **3** Domain gate id **4** Response code
RM 0134	DFHRMCI2	Exc	Unlock error	**1** Client name **2** Domain id **3** Domain gate id **4** Response code
RM 0135	DFHRMCI2	Exc	Unknown Kernel error code	**1** Client name **2** Domain id **3** Domain gate id **4** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0138	DFHRMCI3	RM 2	Entry	**1** Client name **2** Response code
RM 0139	DFHRMCI3	RM 2	Exit	**1** Client name **2** Response code
RM 013A	DFHRMCI3	Exc	Recovery	**1** Kernel error data
RM 013B	DFHRMCI3	Exc	Lock error	**1** Client name **2** Response code
RM 013C	DFHRMCI3	Exc	Unlock error	**1** Client name **2** Response code
RM 013D	DFHRMCI3	Exc	Unknown Kernel error code	**1** Client name **2** Response code
RM 0140	DFHRMCI4	RM 2	Entry	**1** Client name **2** RMDE parameter list **3** Response code
RM 0141	DFHRMCI4	RM 2	Exit	**1** Client name **2** RMDE parameter list **3** Response code
RM 0142	DFHRMCI4	Exc	Recovery	**1** Kernel error data
RM 0143	DFHRMCI4	Exc	Lock error	**1** Client name **2** RMDE parameter list **3** Response code
RM 0144	DFHRMCI4	Exc	Unlock error	**1** Client name **2** RMDE parameter list **3** Response code
RM 0145	DFHRMCI4	Exc	Unknown Kernel error code	**1** Client name **2** RMDE parameter list **3** Response code
RM 0161	DFHRMNM	RM 1	Entry	**1** RMNM parameter list **2** Log name **3** Remote access id
RM 0162	DFHRMNM	RM 1	Exit	**1** RMNM parameter list **2** Log name **3** Remote access id

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0163	DFHRMNM	Exc	Recovery	**1** RMNM parameter list **2** Kernel error data
RM 0164	DFHRMNM	Exc	Invalid format	**1** RMNM parameter list **2** Log name **3** Remote access id
RM 0165	DFHRMNM	Exc	Invalid function	**1** RMNM parameter list **2** Log name **3** Remote access id
RM 0166	DFHRMNM1	RM 1	Entry	**1** Response code
RM 0167	DFHRMNM1	RM 1	Exit	**1** Response code
RM 0168	DFHRMNM1	Exc	Recovery	**1** Response code
RM 0169	DFHRMNM1	Exc	Getmain failed	**1** RMNM parameter list **2** Log name **3** Remote access id
RM 016A	DFHRMNS1	RM 1	Entry	**1** Response code
RM 016B	DFHRMNS1	RM 1	Exit	**1** Response code
RM 016C	DFHRMNS1	Exc	Recovery	**1** Response code
RM 016D	DFHRMNS1	Exc	Getmain failed	**1** Response code
RM 0171	DFHRMNS2	RM 1	Entry	**1** Response code **2** Client name
RM 0172	DFHRMNS2	RM 1	Exit	**1** Response code
RM 0173	DFHRMNS1	Exc	Recovery	**1** Response code
RM 0201	DFHRMUW	RM 1	Entry	**1** RMUW parameter list **2** Local UOW id
RM 0202	DFHRMUW	RM 1	Exit	**1** RMUW parameter list
RM 0203	DFHRMCI4	Exc	Recovery	**1** RMUW parameter list **2** Kernel error data
RM 0204	DFHRMUW	Exc	Invalid format	**1** RMUW parameter list
RM 0205	DFHRMUW	Exc	Invalid function	**1** RMUW parameter list
RM 0206	DFHRMUW	Exc	Lock error	**1** RMUW parameter list
RM 0207	DFHRMUW	Exc	Unlock error	**1** RMUW parameter list

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0208	DFHRMUW	Exc	Unknown Kernel error code	**1**	RMUW parameter list
RM 0209	DFHRMUC	RM 1	Remote UOW creation	**1**	Remote UOW id
RM 020A	DFHRMUW DFHRMUO	RM 1	Increment remote UOW id	**1**	Remote UOW id
RM 020B	DFHRMUO	Exc	Perform commit failure	**1**	RMUW parameter list
RM 020C	DFHRMUW	Exc	Perform commit error	**1**	RMUW parameter list
RM 0211	DFHRMUW1	RM 2	Entry	**1**	Response code
RM 0212	DFHRMUW1	RM 2	Exit	**1**	Response code
RM 0213	DFHRMUW1	Exc	Recovery	**1** **1**	Response code Kernel error data
RM 0219	DFHRMUW2	RM 2	Entry	**1**	Response code
RM 021A	DFHRMUW2	RM 2	Exit	**1**	Response code
RM 021B	DFHRMUW2	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 021C	DFHRMUW2	Exc	Lock error	**1**	Response code
RM 021D	DFHRMUW2	Exc	Unlock error	**1**	Response code
RM 021E	DFHRMUW2	Exc	Unknown Kernel error code	**1**	Response code
RM 0221	DFHRMUWU	RM 2	Entry	**1**	Response code
RM 0222	DFHRMUWU	RM 2	Exit	**1**	Response code
RM 0223	DFHRMUWU	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0224	DFHRMUWU	Exc	Lock error	**1**	Response code
RM 0225	DFHRMUWU	Exc	Unlock error	**1**	Response code
RM 0226	DFHRMUWU	Exc	Unknown Kernel error code	**1**	Response code
RM 022A	DFHRMUWL	RM 2	Entry	**1**	Response code
RM 022B	DFHRMUWL	RM 2	Exit	**1**	Response code
RM 022C	DFHRMUWL	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 022D	DFHRMUWL	Exc	Lock error	**1**	Response code
RM 022E	DFHRMUWL	Exc	Unlock error	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 022F	DFHRMUWL	Exc	Unknown Kernel error code	**1** Response code
RM 0231	DFHRMRO	RM 1	Entry	**1** RMRE or RMKD parameter list
RM 0232	DFHRMRO	RM 1	Exit	**1** RMRE or RMKD parameter list
RM 0233	DFHRMRO	Exc	Recovery	**1** RMRE or RMKD parameter list **2** Kernel error data
RM 0234	DFHRMRO	Exc	Invalid format	**1** RMRE or RMKD parameter list
RM 0235	DFHRMRO	Exc	Invalid function	**1** RMRE or RMKD parameter list
RM 0236	DFHRMRO	Exc	Lock error	**1** RMRE or RMKD parameter list
RM 0237	DFHRMRO	Exc	Unlock error	**1** RMRE or RMKD parameter list
RM 0238	DFHRMRO	Exc	Unknown Kernel error code	**1** RMRE or RMKD parameter list
RM 0241	DFHRMRO1	RM 2	Entry	**1** Response code
RM 0242	DFHRMRO1	RM 2	Exit	**1** Response code
RM 0243	DFHRMRO1	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0251	DFHRMROO	RM 2	Entry	**1** Response code
RM 0252	DFHRMROO	RM 2	Exit	**1** Response code
RM 0253	DFHRMROO	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0254	DFHRMROO	Exc	Lock error	**1** Response code
RM 0255	DFHRMROO	Exc	Unlock error	**1** Response code
RM 0256	DFHRMROO	Exc	Unknown Kernel error code	**1** Response code
RM 0271	DFHRMOFI	RM 2	Entry	**1** Response code
RM 0272	DFHRMOFI	RM 2	Exit	**1** Response code
RM 0273	DFHRMOFI	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0281	DFHRMVP1	RM 2	Entry	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0282	DFHRMVP1	RM 2	Exit	**1** Response code
RM 0283	DFHRMVP1	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0291	DFHRMUWW	RM 2	Entry	**1** Response code
RM 0292	DFHRMUWW	RM 2	Exit	**1** Response code
RM 0293	DFHRMUWW	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02A1	DFHRMUWF	RM 2	Entry	**1** Response code
RM 02A2	DFHRMUWF	RM 2	Exit	**1** Response code
RM 02A3	DFHRMUWF	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02B1	DFHRMUWB	RM 2	Entry	**1** Response code
RM 02B2	DFHRMUWB	RM 2	Exit	**1** Response code
RM 02B3	DFHRMUWB	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02B4	DFHRMUWB	Exc	Truncated log record detected	**1** Log record
RM 02C1	DFHRMSLO	RM 2	Entry	**1** Response code
RM 02C2	DFHRMSLO	RM 2	Exit	**1** Response code
RM 02C3	DFHRMSLO	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02D1	DFHRMSLL	RM 2	Entry	**1** Response code
RM 02D2	DFHRMSLL	RM 2	Exit	**1** Response code
RM 02D3	DFHRMSLL	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02E1	DFHRMSLW	RM 2	Entry	**1** Response code **2** Remark
RM 02E2	DFHRMSLW	RM 2	Exit	**1** Response code
RM 02E3	DFHRMSLW	Exc	Recovery	**1** Response code **2** Kernel error data
RM 02F1	DFHRMSLF	RM 2	Entry	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 02F2	DFHRMSLF	RM 2	Exit	**1**	Response code
RM 02F3	DFHRMSLF	Exc	Recovery	**1**	Response code
				2	Kernel error data
RM 0301	DFHRMLN	RM 1	Entry	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id
RM 0302	DFHRMLN	RM 1	Exit	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id
RM 0303	DFHRMLN	Exc	Recovery	**1**	RMLN parameter list
				2	Kernel error data
RM 0304	DFHRMLN	Exc	Invalid format	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id
RM 0305	DFHRMLN	Exc	Invalid function	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id
RM 0306	DFHRMLN	Exc	Lock error	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id
RM 0307	DFHRMLN	Exc	Unlock error	**1**	RMLN parameter list
				2	Access id
				3	Log name
				4	Link id
				5	UOW id

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0308	DFHRMLN	Exc	Unknown Kernel error code	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id
RM 0309	DFHRMLN	RM 1	Call client	**1** Client name **2** Local UOW id
RM 030A	DFHRMLN	RM 2	Link set empty	**1** Link set
RM 030B	DFHRMLN	RM 2	Link set not empty	**1** Link set
RM 0311	DFHRMLK1	RM 2	Entry	**1** Response code
RM 0312	DFHRMLK1	RM 2	Exit	**1** Response code
RM 0313	DFHRMLK1	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0314	DFHRMLK1	Exc	Getmain failed	**1** Response code
RM 0321	DFHRMLK2	RM 2	Entry	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id
RM 0322	DFHRMLK2	RM 2	Exit	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id
RM 0323	DFHRMLK2	Exc	Recovery	**1** RMLN parameter list **2** Kernel error data
RM 0324	DFHRMLK2	Exc	Lock error	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0325	DFHRMLK2	Exc	Unlock error	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id
RM 0326	DFHRMLK2	Exc	Unknown Kernel error code	**1** RMLN parameter list **2** Access id **3** Log name **4** Link id **5** UOW id
RM 0331	DFHRMLK3	RM 2	Entry	**1** Response code
RM 0332	DFHRMLK3	RM 2	Exit	**1** Response code
RM 0333	DFHRMLK3	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0334	DFHRMLK3	Exc	Lock error	**1** Response code
RM 0335	DFHRMLK3	Exc	Unlock error	**1** Response code
RM 0336	DFHRMLK3	Exc	Unknown Kernel error code	**1** Response code
RM 0341	DFHRMLK4	RM 2	Entry	**1** Response code
RM 0342	DFHRMLK4	RM 2	Exit	**1** Response code
RM 0343	DFHRMLK4	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0344	DFHRMLK4	Exc	Lock error	**1** Response code
RM 0345	DFHRMLK4	Exc	Unlock error	**1** Response code
RM 0346	DFHRMLK4	Exc	Unknown Kernel error code	**1** Response code
RM 0347	DFHRMLK4	RM 2	Link set empty	**1** Link set
RM 0348	DFHRMLK4	RM 2	Link set not empty	**1** Link set
RM 034A	DFHRMLK5	RM 2	Entry	**1** Response code
RM 034B	DFHRMLK5	RM 2	Exit	**1** Response code
RM 034C	DFHRMLK5	Exc	Lock error	**1** Response code **2** Kernel error data

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0351	DFHRMLSP	RM 2	Entry	**1**	Transaction continue - Y/N
				2	Read only - Y/N
RM 0352	DFHRMLSP	RM 2	Exit	**1**	Transaction continue - Y/N
				2	Read only - Y/N
				3	Composite vote
				4	Response code
RM 0353	DFHRMLSP	Exc	Recovery	**1**	Kernel error data
RM 0354	DFHRMLSP	Exc	Lock error	**1**	Response code
RM 0355	DFHRMLSP	Exc	Unlock error	**1**	Response code
RM 0356	DFHRMLSP	Exc	Unknown Kernel error code	**1**	Response code
RM 0357	DFHRMLSP	RM 1	Call client	**1**	Client name
				2	Local UOW id
RM 0361	DFHRMLSD	RM 2	Entry	**1**	Transaction continue - Y/N
				2	Read only - Y/N
RM 0362	DFHRMLSD	RM 2	Exit	**1**	Transaction continue - Y/N
				2	Read only - Y/N
				3	Composite vote
				4	Response code
RM 0363	DFHRMLSD	Exc	Recovery	**1**	Kernel error data
RM 0364	DFHRMLSD	Exc	Lock error	**1**	Response code
RM 0365	DFHRMLSD	Exc	Unlock error	**1**	Response code
RM 0366	DFHRMLSD	Exc	Unknown Kernel error code	**1**	Response code
RM 0367	DFHRMLSD	Exc	Perform commit failure	**1**	Response code
RM 0368	DFHRMLSD	RM 1	Call client	**1**	Client name
				2	Local UOW id
RM 0371	DFHRMLSO	RM 2	Entry	**1**	Transaction continue - Y/N
				2	Vote
				3	Restart - Y/N
RM 0372	DFHRMLSO	RM 2	Exit	**1**	Response code
				2	Links present - Y/N
RM 0373	DFHRMLSO	Exc	Recovery	**1**	Kernel error data
RM 0374	DFHRMLSO	Exc	Lock error	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0375	DFHRMLSO	Exc	Unlock error	**1**	Response code
RM 0376	DFHRMLSO	Exc	Unknown Kernel error code	**1**	Response code
RM 0377	DFHRMLSO	Exc	Perform commit failure	**1**	Response code
RM 0378	DFHRMLSO	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 0379	DFHRMLSO	RM 2	Link set empty	**1**	Link set
RM 037A	DFHRMLSO	RM 2	Link set not empty	**1**	Link set
RM 0381	DFHRMLSS	RM 2	Entry	**1**	Response code
RM 0382	DFHRMLSS	RM 2	Exit	**1**	Response code
RM 0383	DFHRMLSS	Exc	Recovery	**1**	Kernel error data
RM 0384	DFHRMLSS	Exc	Lock error	**1**	Response code
RM 0385	DFHRMLSS	Exc	Unlock error	**1**	Response code
RM 0386	DFHRMLSS	Exc	Unknown Kernel error code	**1**	Response code
RM 0387	DFHRMLSS	Exc	Perform shunt failure	**1**	Response code
RM 0388	DFHRMLSS	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 0389	DFHRMLSS	RM 2	Link set empty	**1**	Link set
RM 038A	DFHRMLSS	RM 2	Link set not empty	**1**	Link set
RM 0391	DFHRMLSU	RM 2	Entry	**1**	Response code
RM 0392	DFHRMLSU	RM 2	Exit	**1**	Response code
RM 0393	DFHRMLSU	Exc	Recovery	**1**	Kernel error data
RM 0394	DFHRMLSU	Exc	Lock error	**1**	Response code
RM 0395	DFHRMLSU	Exc	Unlock error	**1**	Response code
RM 0396	DFHRMLSU	Exc	Unknown Kernel error code	**1**	Response code
RM 0397	DFHRMLSU	Exc	Perform unshunt failure	**1**	Response code
RM 0398	DFHRMLSU	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 03A1	DFHRML1D	RM 2	Entry	**1**	Response code
RM 03A2	DFHRML1D	RM 2	Exit	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 03A3	DFHRML1D	Exc	Recovery	**1** Response code **2** Kernel error data
RM 03A4	DFHRML1D	Exc	Lock error	**1** Response code
RM 03A5	DFHRML1D	Exc	Unlock error	**1** Response code
RM 03A6	DFHRML1D	Exc	Unknown Kernel error code	**1** Response code
RM 03B1	DFHRMLSF	RM 2	Entry	**1** Response code
RM 03B2	DFHRMLSF	RM 2	Exit	**1** Response code
RM 03B3	DFHRMLSF	Exc	Recovery	**1** Response code **2** Kernel error data
RM 03B4	DFHRMLSF	Exc	Lock error	**1** Response code
RM 03B5	DFHRMLSF	Exc	Unlock error	**1** Response code
RM 03B6	DFHRMLSF	Exc	Unknown Kernel error code	**1** Response code
RM 03C1	DFHRMLKQ	RM 2	Entry	**1** Response code **2** Client name
RM 03C2	DFHRMLKQ	RM 2	Exit	**1** Response code **2** Client name
RM 03C3	DFHRMLKQ	Exc	Recovery	**1** Response code **2** Kernel error data
RM 03C4	DFHRMLKQ	Exc	Lock error	**1** Response code
RM 03C5	DFHRMLKQ	Exc	Unlock error	**1** Response code
RM 03C6	DFHRMLKQ	Exc	Unknown Kernel error code	**1** Response code
RM 0401	DFHRMSL2	RM 2	Entry	**1** Response code
RM 0402	DFHRMSL2	RM 2	Exit	**1** Response code
RM 0403	DFHRMSL2	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0404	DFHRMSL2	Exc	Start chain browse failed	
RM 0411	DFHRMSL3	RM 2	Entry	**1** Response code
RM 0412	DFHRMSL3	RM 2	Exit	**1** Response code
RM 0413	DFHRMSL3	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0414	DFHRMSL3	Exc	Truncated log record	**1** Log record

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0415	DFHRMSL3	Exc	Chain browse read failed		
RM 0421	DFHRMSL4	RM 2	Entry	**1**	Response code
RM 0422	DFHRMSL4	RM 2	Exit	**1**	Response code
RM 0423	DFHRMSL4	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0431	DFHRMSL1	RM 2	Entry	**1**	Response code
RM 0432	DFHRMSL1	RM 2	Exit	**1**	Response code
RM 0433	DFHRMSL1	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0441	DFHRMRO2	RM 2	Entry	**1**	Response code
RM 0442	DFHRMRO2	RM 2	Exit	**1**	Response code
RM 0443	DFHRMRO2	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0444	DFHRMRO2	Exc	Bad response from client	**1**	Response code
RM 0445	DFHRMRO2	Exc	Lock error	**1**	Response code
RM 0446	DFHRMRO2	Exc	Unlock error	**1**	Response code
RM 0447	DFHRMRO2	Exc	Unknown Kernel error code	**1**	Response code
RM 0448	DFHRMRO2	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 0451	DFHRMRO3	RM 2	Entry	**1**	Response code
RM 0452	DFHRMRO3	RM 2	Exit	**1**	Response code
RM 0453	DFHRMRO3	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0454	DFHRMRO3	Exc	Truncated log record	**1**	Log record
RM 0455	DFHRMRO3	Exc	Log record with inconsistent lengths	**1**	Log record
RM 0456	DFHRMRO3	Exc	Bad response from client	**1**	Response code
RM 0457	DFHRMRO3	Exc	Lock error	**1**	Response code
RM 0458	DFHRMRO3	Exc	Unlock error	**1**	Response code
RM 0459	DFHRMRO3	Exc	Unknown Kernel error code	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0460	DFHRMRO3	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0461	DFHRMRO4	RM 2	Entry	**1** Response code
RM 0462	DFHRMRO4	RM 2	Exit	**1** Response code
RM 0463	DFHRMRO4	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0464	DFHRMRO4	Exc	Bad response from client	**1** Response code
RM 0465	DFHRMRO4	Exc	Lock error	**1** Response code
RM 0466	DFHRMRO4	Exc	Unlock error	**1** Response code
RM 0467	DFHRMRO3	Exc	Unknown Kernel error code	**1** Response code
RM 0468	DFHRMRO4	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0471	DFHRMROS	RM 2	Entry	
RM 0472	DFHRMROS	RM 2	Exit	
RM 0473	DFHRMROS	Exc	Recovery	**1** Kernel error data
RM 0474	DFHRMROS	Exc	Bad response from client	
RM 0475	DFHRMROS	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0481	DFHRMROU	RM 2	Entry	
RM 0482	DFHRMROU	RM 2	Exit	
RM 0483	DFHRMROS	Exc	Recovery	**1** Kernel error data
RM 0484	DFHRMROU	Exc	Bad response from client	
RM 0485	DFHRMROU	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0491	DFHRMUWV	RM 2	Entry	**1** Response code
RM 0492	DFHRMUWV	RM 2	Exit	**1** Response code
RM 0493	DFHRMUWV	Exc	Recovery	**1** Response code **2** Kernel error data
RM 04A1	DFHRMROV	RM 2	Entry	**1** Response code
RM 04A2	DFHRMROV	RM 2	Exit	**1** Response code
RM 04A3	DFHRMROV	Exc	Recovery	**1** Response code **2** Kernel error data

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 04B1	DFHRMXNE	RM 2	Entry	**1**	Response code
RM 04B2	DFHRMXNE	RM 2	Exit	**1**	Response code
RM 04B3	DFHRMXNE	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 04C1	DFHRMUWE	RM 2	Entry	**1**	Response code
RM 04C2	DFHRMUWE	RM 2	Exit	**1**	Response code
RM 04C3	DFHRMUWE	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 04C4	DFHRMUWE	Exc	Lock error	**1**	Response code
RM 04C5	DFHRMUWE	Exc	Unlock error	**1**	Response code
RM 04C6	DFHRMUWE	Exc	Unknown Kernel error code	**1**	Response code
RM 04C7	DFHRMUWE	RM 2	Unshunt UOW	**1** **2**	UOW Unshunt request
RM 04D1	DFHRMUWP	RM 2	Entry	**1**	Response code
RM 04D2	DFHRMUWP	RM 2	Exit	**1**	Response code
RM 04D3	DFHRMUWP	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 04D4	DFHRMUWP	Exc	Perform commit error	**1**	Response code
RM 04D5	DFHRMUWP	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 04E1	DFHRMUWH	RM 2	Entry	**1** **2** **3**	Response code UOW token Held - Y/N
RM 04E2	DFHRMUWH	RM 2	Exit	**1** **2** **3**	Response code UOW token Held - Y/N
RM 04E3	DFHRMUWH	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 04E4	DFHRMUWH	Exc	Lock error	**1**	Response code
RM 04E5	DFHRMUWH	Exc	Unlock error	**1**	Response code
RM 04E6	DFHRMUWH	Exc	Unknown Kernel error code	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 04F1	DFHRMUW0	RM 2	Entry	**1** Response code
RM 04F2	DFHRMUW0	RM 2	Exit	**1** Response code
RM 04F3	DFHRMUW0	Exc	Recovery	**1** Response code **2** Kernel error data
RM 04F4	DFHRMUW0	Exc	Lock error	**1** Response code
RM 04F5	DFHRMUW0	Exc	Unlock error	**1** Response code
RM 04F6	DFHRMUW0	Exc	Unknown Kernel error code	**1** Response code
RM 0601	DFHRMUWN	RM 2	Entry	**1** Response code
RM 0602	DFHRMUWN	RM 2	Exit	**1** Response code
RM 0603	DFHRMUWN	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0604	DFHRMUWN	Exc	Lock error	**1** Response code
RM 0605	DFHRMUWN	Exc	Unlock error	**1** Response code
RM 0606	DFHRMUWN	Exc	Unknown Kernel error code	**1** Response code
RM 0611	DFHRMUWQ	RM 2	Entry	**1** Response code
RM 0612	DFHRMUWQ	RM 2	Exit	**1** Response code
RM 0613	DFHRMUWQ	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0614	DFHRMUWQ	Exc	Lock error	**1** Response code
RM 0615	DFHRMUWQ	Exc	Unlock error	**1** Response code
RM 0616	DFHRMUWQ	Exc	Unknown Kernel error code	**1** Response code
RM 0617	DFHRMUWQ	Exc	Perform commit error	**1** Response code
RM 0618	DFHRMUWQ	RM 1	Call client	**1** Client name **2** Local UOW id
RM 0621	DFHRMUWS	RM 2	Entry	**1** Vote **2** Return code
RM 0622	DFHRMUWS	RM 2	Exit	**1** Vote **2** Return code
RM 0623	DFHRMUWS	Exc	Recovery	**1** Response code **2** Kernel error data

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0624	DFHRMUWS	Exc	Lock error	**1** Vote **2** Return code
RM 0625	DFHRMUWS	Exc	Unlock error	**1** Vote **2** Return code
RM 0626	DFHRMUWS	Exc	Unknown Kernel error code	**1** Vote **2** Return code
RM 0631	DFHRMUWJ	RM 2	Entry	**1** Response code
RM 0632	DFHRMUWJ	RM 2	Exit	**1** Response code
RM 0633	DFHRMUWJ	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0634	DFHRMUWJ	Exc	Lock error	**1** Response code
RM 0635	DFHRMUWJ	Exc	Unlock error	**1** Response code
RM 0636	DFHRMUWJ	Exc	Unknown Kernel error code	**1** Response code
RM 0641	DFHRMU1S	RM 2	Entry	**1** Response code
RM 0642	DFHRMU1S	RM 2	Exit	**1** Response code
RM 0643	DFHRMU1S	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0644	DFHRMU1S	Exc	Lock error	**1** Response code
RM 0645	DFHRMU1S	Exc	Unlock error	**1** Response code
RM 0646	DFHRMU1S	Exc	Unknown Kernel error code	**1** Response code
RM 0651	DFHRMU1D	RM 2	Entry	**1** Response code
RM 0652	DFHRMU1D	RM 2	Exit	**1** Response code **2** UOW instance
RM 0653	DFHRMU1D	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0654	DFHRMU1D	Exc	Lock error	**1** Response code
RM 0655	DFHRMU1D	Exc	Unlock error	**1** Response code
RM 0656	DFHRMU1D	Exc	Unknown Kernel error code	**1** Response code
RM 0657	DFHRMU1D	Exc	Truncated log record	**1** Log record
RM 0658	DFHRMU1D	Exc	Unknown type of UOW log record	**1** Log record

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0659	DFHRMU1D	Exc	Unexpected keypoint log record	**1**	Log record
RM 0661	DFHRMU1E	RM 2	Entry	**1**	Response code
RM 0662	DFHRMU1E	RM 2	Exit	**1**	Response code
RM 0663	DFHRMU1E	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0664	DFHRMU1E	Exc	Lock error	**1**	Response code
RM 0665	DFHRMU1E	Exc	Unlock error	**1**	Response code
RM 0666	DFHRMU1E	Exc	Unknown Kernel error code	**1**	Response code
RM 0667	DFHRMU1E	Exc	Incomplete UOW	**1**	UOW instance
RM 0671	DFHRMU1C	RM 2	Entry	**1**	Response code
RM 0672	DFHRMU1C	RM 2	Exit	**1**	Response code
RM 0673	DFHRMU1C	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0674	DFHRMU1C	Exc	UOW chain token already set	**1**	Response code
RM 0681	DFHRMR1S	RM 2	Entry	**1**	Response code
RM 0682	DFHRMR1S	RM 2	Exit	**1**	Response code
RM 0683	DFHRMR1S	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0684	DFHRMR1S	Exc	Lock error	**1**	Response code
RM 0685	DFHRMR1S	Exc	Unlock error	**1**	Response code
RM 0686	DFHRMR1S	Exc	Unknown Kernel error code	**1**	Response code
RM 0687	DFHRMR1S	Exc	Start delivery failed	**1**	Response code
RM 0691	DFHRMR1D	RM 2	Entry	**1**	Response code
RM 0692	DFHRMR1D	RM 2	Exit	**1**	Response code
RM 0693	DFHRMR1D	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0694	DFHRMR1D	Exc	Lock error	**1**	Response code
RM 0695	DFHRMR1D	Exc	Unlock error	**1**	Response code
RM 0696	DFHRMR1D	Exc	Unknown Kernel error code	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 0697	DFHRMR1D	Exc	Truncated log record	**1**	Log record
RM 0698	DFHRMR1D	Exc	Delivery of non-UOW related log record failed	**1**	Response code
RM 0699	DFHRMR1D	Exc	Unrecognised type of log record	**1**	Response code
RM 0699	DFHRMR1D	Exc	Unrecognised type of log record	**1**	Response code
RM 069A	DFHRMR1D	Exc	Delivery of UOW related log record failed	**1**	Response code
RM 069B	DFHRMR1D	Exc	Deliver forget failed	**1**	Response code
RM 069C	DFHRMR1D	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 06A1	DFHRMR1E	RM 2	Entry	**1**	Response code
RM 06A2	DFHRMR1E	RM 2	Exit	**1**	Response code
RM 06A3	DFHRMR1E	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 06A4	DFHRMR1E	Exc	Lock error	**1**	Response code
RM 06A5	DFHRMR1E	Exc	Unlock error	**1**	Response code
RM 06A6	DFHRMR1E	Exc	Unknown Kernel error code	**1**	Response code
RM 06A7	DFHRMR1E	Exc	End delivery failed	**1**	Response code
RM 06A8	DFHRMR1E	RM 1	Call client	**1** **2**	Client name Local UOW id
RM 06B1	DFHRMSL5	RM 2	Entry	**1**	Response code
RM 06B2	DFHRMSL5	RM 2	Exit	**1**	Response code
RM 06B3	DFHRMSL5	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 06B4	DFHRMSL5	Exc	Lock error	**1**	Response code
RM 06B5	DFHRMSL5	Exc	Unlock error	**1**	Response code
RM 06B6	DFHRMSL5	Exc	Unknown Kernel error code	**1**	Response code
RM 06B7	DFHRMSL5	Exc	Truncated log record	**1**	Log record
RM 06B8	DFHRMSL5	Exc	No owner for log record	**1**	Log record
RM 06B9	DFHRMSL5	Exc	Truncated log from chain	**1**	Log record
RM 06BA	DFHRMSL5	Exc	No owner for log record from chain	**1**	Log record

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 06BB	DFHRMSL5	Exc	Empty system log	
RM 06C1	DFHRMU1R	RM 2	Entry	**1** Response code
RM 06C2	DFHRMU1R	RM 2	Exit	**1** Response code
RM 06C3	DFHRMU1R	Exc	Recovery	**1** Response code **2** Kernel error data
RM 06C4	DFHRMU1R	Exc	Lock error	**1** Response code
RM 06C5	DFHRMU1R	Exc	Unlock error	**1** Response code
RM 06C6	DFHRMU1R	Exc	Unknown Kernel error code	**1** Response code
RM 06D1	DFHRMU1U	RM 2	Entry	**1** Response code
RM 06D2	DFHRMU1U	RM 2	Exit	**1** Response code
RM 06D3	DFHRMU1U	Exc	Recovery	**1** Response code **2** Kernel error data
RM 06D4	DFHRMU1U	Exc	Lock error	**1** Response code
RM 06D5	DFHRMU1U	Exc	Unlock error	**1** Response code
RM 06D6	DFHRMU1U	Exc	Unknown Kernel error code	**1** Response code
RM 06E1	DFHRMSL	RM 1	Entry	**1** RMSL parameter list
RM 06E2	DFHRMSL	RM 1	Exit	**1** RMSL parameter list
RM 06E3	DFHRMSL	Exc	Recovery	**1** RMSL parameter list **2** Kernel error data
RM 06E4	DFHRMSL	Exc	Lock error	**1** RMSL parameter list
RM 06E5	DFHRMSL	Exc	Unlock error	**1** RMSL parameter list
RM 06E6	DFHRMSL	Exc	Unknown Kernel error code	**1** RMSL parameter list
RM 06E7	DFHRMSL	Exc	Invalid format	**1** RMSL parameter list
RM 06E8	DFHRMSL	Exc	Invalid function	**1** RMSL parameter list
RM 06F1	DFHRMSL6	RM 2	Entry	**1** Response code
RM 06F2	DFHRMSL6	RM 2	Exit	**1** Response code
RM 06F3	DFHRMSL6	Exc	Recovery	**1** Response code **2** Kernel error data
RM 06F4	DFHRMSL6	Exc	Lock error	**1** Response code
RM 06F5	DFHRMSL6	Exc	Unlock error	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 06F6	DFHRMSL6	Exc	Unknown Kernel error code	**1**	Response code
RM 0801	DFHRMSL7	RM 2	Entry	**1**	Response code
RM 0802	DFHRMSL7	RM 2	Exit	**1**	Response code
RM 0803	DFHRMSL7	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0804	DFHRMSL7	Exc	Lock error	**1**	Response code
RM 0805	DFHRMSL7	Exc	Unlock error	**1**	Response code
RM 0806	DFHRMSL7	Exc	Unknown Kernel error code	**1**	Response code
RM 0811	DFHRMR1K	RM 2	Entry	**1**	Response code
RM 0812	DFHRMR1K	RM 2	Exit	**1**	Response code
RM 0813	DFHRMR1K	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0814	DFHRMR1K	Exc	Lock error	**1**	Response code
RM 0815	DFHRMR1K	Exc	Unlock error	**1**	Response code
RM 0816	DFHRMR1K	Exc	Unknown Kernel error code	**1**	Response code
RM 0817	DFHRMR1K	Exc	Take keypoint failed	**1**	Response code
RM 0818	DFHRMR1K	Exc	Call client	**1** **2**	Client name Local UOW id
RM 0821	DFHRMXN2	RM 2	Entry	**1**	Response code
RM 0822	DFHRMXN2	RM 2	Exit	**1**	Response code
RM 0823	DFHRMXN2	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0824	DFHRMXN2	Exc	Lock error	**1**	Response code
RM 0825	DFHRMXN2	Exc	Unlock error	**1**	Response code
RM 0826	DFHRMXN2	Exc	Unknown Kernel error code	**1**	Response code
RM 0831	DFHRMXN4	RM 2	Entry	**1**	Response code
RM 0832	DFHRMXN4	RM 2	Exit	**1**	Response code
RM 0833	DFHRMXN4	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0834	DFHRMXN4	Exc	Lock error	**1**	Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0835	DFHRMXN4	Exc	Unlock error	**1** Response code
RM 0836	DFHRMXN4	Exc	Unknown Kernel error code	**1** Response code
RM 083A	DFHRMXN5	RM 2	Entry	**1** Response code
RM 083B	DFHRMXN5	RM 2	Exit	**1** Response code
RM 083C	DFHRMXN5	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0841	DFHRMU1K	RM 2	Entry	**1** Response code
RM 0842	DFHRMU1K	RM 2	Exit	**1** Response code
RM 0843	DFHRMU1K	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0844	DFHRMU1K	Exc	Lock error	**1** Response code
RM 0845	DFHRMU1K	Exc	Unlock error	**1** Response code
RM 0846	DFHRMU1K	Exc	Unknown Kernel error code	**1** Response code
RM 0848	DFHRMU1G	RM 2	Entry	**1** Response code
RM 0849	DFHRMU1G	RM 2	Exit	**1** Response code
RM 084A	DFHRMU1G	Exc	Recovery	**1** Response code **2** Kernel error data
RM 084B	DFHRMU1G	Exc	Lock error	**1** Response code
RM 084C	DFHRMU1G	Exc	Unlock error	**1** Response code
RM 084D	DFHRMU1G	Exc	Unknown Kernel error code	**1** Response code
RM 0851	DFHRMU1J	RM 2	Entry	**1** Response code
RM 0852	DFHRMU1J	RM 2	Exit	**1** Response code
RM 0853	DFHRMU1J	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0854	DFHRMU1J	Exc	Lock error	**1** Response code
RM 0855	DFHRMU1J	Exc	Unlock error	**1** Response code
RM 0856	DFHRMU1J	Exc	Unknown Kernel error code	**1** Response code
RM 0861	DFHRMUW3	RM 2	Entry	**1** Response code
RM 0862	DFHRMUW3	RM 2	Exit	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 0863	DFHRMUW3	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0864	DFHRMUW3	Exc	Lock error	**1** Response code
RM 0865	DFHRMUW3	Exc	Unlock error	**1** Response code
RM 0866	DFHRMUW3	Exc	Unknown Kernel error code	**1** Response code
RM 0871	DFHRMSLJ	RM 2	Entry	**1** Response code
RM 0872	DFHRMSLJ	RM 2	Exit	**1** Response code
RM 0873	DFHRMSLJ	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0874	DFHRMSLJ	Exc	Lock error	**1** Response code
RM 0875	DFHRMSLJ	Exc	Unlock error	**1** Response code
RM 0876	DFHRMSLJ	Exc	Unknown Kernel error code	**1** Response code
RM 0881	DFHRMSLV	RM 2	Entry	**1** Response code
RM 0882	DFHRMSLV	RM 2	Exit	**1** Response code
RM 0883	DFHRMSLV	Exc	Recovery	**1** Response code **2** Kernel error data
RM 0891	DFHRMU1Q	RM 1	Entry	**1** TISR Parameter list
RM 0892	DFHRMU1Q	RM 1	Exit	**1** TISR parameter list
RM 0893	DFHRMU1Q	Exc	Recovery	**1** TISR parameter list **2** Kernel error data
RM 0894	DFHRMU1Q	Exc	Invalid format	**1** TISR parameter list
RM 0895	DFHRMU1Q	Exc	Invalid function	**1** TISR parameter list
RM 08A1	DFHRMU1V	RM 2	Entry	**1** Response code
RM 08A2	DFHRMU1V	RM 2	Exit	**1** Response code
RM 08A3	DFHRMU1V	Exc	Recovery	**1** Response code **2** Kernel error data
RM 08A4	DFHRMU1V	Exc	Lock error	**1** Response code
RM 08A5	DFHRMU1V	Exc	Unlock error	**1** Response code
RM 08A6	DFHRMU1V	Exc	Unknown Kernel error code	**1** Response code
RM 08A7	DFHRMU1V	Exc	Request notify failure	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data
RM 08B1	DFHRMU1W	RM 2	Entry	**1** Response code
RM 08B2	DFHRMU1W	RM 2	Exit	**1** Response code
RM 08B3	DFHRMU1W	Exc	Recovery	**1** Response code **2** Kernel error data
RM 08B4	DFHRMU1W	Exc	Lock error	**1** Response code
RM 08B5	DFHRMU1W	Exc	Unlock error	**1** Response code
RM 08B6	DFHRMU1W	Exc	Unknown Kernel error code	**1** Response code
RM 08B7	DFHRMU1W	Exc	Cancel notify failure	**1** Response code
RM 08C1	DFHRMU1F	RM 2	Entry	**1** Response code
RM 08C2	DFHRMU1F	RM 2	Exit	**1** Response code
RM 08C3	DFHRMU1F	Exc	Recovery	**1** Response code **2** Kernel error data
RM 08C4	DFHRMU1F	Exc	Lock error	**1** Response code
RM 08C5	DFHRMU1F	Exc	Unlock error	**1** Response code
RM 08C6	DFHRMU1F	Exc	Unknown Kernel error code	**1** Response code
RM 08D1	DFHRMU1L	RM 1	Entry	**1** XMPP parameter list
RM 08D2	DFHRMU1L	RM 1	Exit	**1** XMPP parameter list
RM 08D3	DFHRMU1L	Exc	Recovery	**1** XMPP parameter list **2** Kernel error data
RM 08D4	DFHRMU1L	Exc	Invalid format	**1** XMPP parameter list
RM 08D5	DFHRMU1L	Exc	Invalid function	**1** XMPP parameter list
RM 08E1	DFHRMU1N	RM 2	Entry	**1** Response code
RM 08E2	DFHRMU1N	RM 2	Exit	**1** Response code
RM 08E3	DFHRMU1N	Exc	Recovery	**1** Response code **2** Kernel error data
RM 08E4	DFHRMU1N	Exc	Lock error	**1** Response code
RM 08E5	DFHRMU1N	Exc	Unlock error	**1** Response code
RM 08E6	DFHRMU1N	Exc	Unknown Kernel error code	**1** Response code
RM 08F1	DFHRMST1	RM 2	Entry	**1** Response code
RM 08F2	DFHRMST1	RM 2	Exit	**1** Response code

Table 176. Recovery manager trace points (continued)

Point ID	Module	Lvl	Type	Data	
RM 08F3	DFHRMST1	Exc	Recovery	**1** **2**	Response code Kernel error data
RM 0A01	DFHRMST	RM 1	Entry	**1**	STST parameter list
RM 0A02	DFHRMST	RM 1	Exit	**1**	STST parameter list
RM 0A03	DFHRMST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
RM 0A04	DFHRMST	Exc	Invalid format	**1**	STST parameter list
RM 0A05	DFHRMST	Exc	Invalid function	**1**	STST parameter list
RM 0A06	DFHRMST	Exc	Statistics buffer too small	**1**	STST parameter list
RM F209	DFHRMUW	RM 1	Call client	**1** **2**	Client name Local UOW id
RM F20B	DFHRMUO	Exc	Call client	**1** **2**	Client name Local UOW id
RM FA01	DFHRMUC	RM 1	Entry	**1** **2**	RMUW parameter list Local UOW id
RM FA02	DFHRMUC	RM 1	Exit	**1**	RMUW parameter list
RM FA03	DFHRMUC	Exc	Recovery	**1** **1**	RMUW parameter list Kernel error data
RM FA04	DFHRMUC	Exc	Lock error	**1**	RMUW parameter list
RM FA05	DFHRMUC	Exc	Unlock error	**1**	RMUW parameter list
RM FA06	DFHRMUC	Exc	Unknown Kernel error code	**1**	RMUW parameter list
RM FA11	DFHRMUO	RM 1	Entry	**1**	RMUW parameter list
RM FA12	DFHRMUO	RM 1	Exit	**1**	RMUW parameter list
RM FA13	DFHRMUO	Exc	Recovery	**1** **1**	RMUW parameter list Kernel error data
RM FA14	DFHRMUO	Exc	Lock error	**1**	RMUW parameter list
RM FA15	DFHRMUO	Exc	Unlock error	**1**	RMUW parameter list
RM FA16	DFHRMUO	Exc	Unknown Kernel error code	**1**	RMUW parameter list

Chapter 35. Request streams domain trace points

This table lists the request streams domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the request streams domain take the form "RZ xxxx".

Table 177. Request streams domain trace points

Point ID	Module	Lvl	Type	Data
RZ 0101	DFHRZDM	RZ 1	Entry	**1** DMDM parameter list **2** Kernel error data
RZ 0102	DFHRZDM	RZ 1	Exit	**1** DMDM parameter list **2** Kernel error data
RZ 0103	DFHRZDM	EXC	recovery	**1** DMDM parameter list **2** Kernel error data
RZ 0104	DFHRZDM	EXC	invalid_format	**1** DMDM parameter list
RZ 0105	DFHRZDM	EXC	invalid_function	**1** DMDM parameter list
RZ 0107	DFHRZDM	EXC	no_storage_for_anchor	**1** DMDM parameter list
RZ 0110	DFHRZSO	RZ 1	Entry	**1** RZSO parameter list
RZ 0111	DFHRZSO	RZ 1	Exit	**1** RZSO parameter list
RZ 0112	DFHRZSO	EXC	recovery	**1** RZSO parameter list **2** Kernel error data
RZ 0113	DFHRZSO	EXC	invalid_format	**1** RZSO parameter list
RZ 0114	DFHRZSO	EXC	invalid_function	**1** RZSO parameter list
RZ 0116	DFHRZSO1	RZ 1	Entry	**1** RZSO parameter list
RZ 0117	DFHRZSO1	RZ 1	Exit	**1** RZSO parameter list
RZ 0118	DFHRZSO1	EXC	recovery	**1** RZSO parameter list **2** Kernel error data
RZ 0119	DFHRZSO1	EXC	invalid_format	**1** RZSO parameter list
RZ 011A	DFHRZSO1	EXC	invalid_function	**1** RZSO parameter list
RZ 0120	DFHRZTA	RZ 1	Entry	**1** RZTA parameter list
RZ 0121	DFHRZTA	RZ 1	Exit	**1** RZTA parameter list
RZ 0122	DFHRZTA	EXC	recovery	**1** RZTA parameter list **2** Kernel error data

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Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data
RZ 0123	DFHRZTA	EXC	invalid_format	**1** RZTA parameter list
RZ 0124	DFHRZTA	EXC	invalid_function	**1** RZTA parameter list
RZ 0130	DFHRZXM	RZ 1	Entry	**1** XMAC parameter list
RZ 0131	DFHRZXM	RZ 1	Exit	**1** XMAC parameter list
RZ 0132	DFHRZXM	EXC	recovery	**1** XMAC parameter list **2** Kernel error data
RZ 0133	DFHRZXM	EXC	invalid_format	**1** XMAC parameter list
RZ 0134	DFHRZXM	EXC	invalid_function	**1** XMAC parameter list
RZ 0140	DFHRZIX	RZ 1	Entry	**1** XMAC parameter list
RZ 0141	DFHRZIX	RZ 1	Exit	**1** XMAC parameter list
RZ 0142	DFHRZIX	EXC	recovery	**1** XMAC parameter list **2** Kernel error data
RZ 0143	DFHRZIX	EXC	invalid_format	**1** XMAC parameter list
RZ 0144	DFHRZIX	EXC	invalid_function	**1** XMAC parameter list
RZ 0145	DFHRZTCX	RZ 1	Entry	**1** XMAC parameter list
RZ 0146	DFHRZTCX	RZ 1	Exit	**1** XMAC parameter list
RZ 0147	DFHRZTCX	EXC	recovery	**1** XMAC parameter list **2** Kernel error data
RZ 0148	DFHRZTCX	EXC	invalid_format	**1** XMAC parameter list
RZ 0149	DFHRZTCX	EXC	invalid_function	**1** XMAC parameter list
RZ 0150	DFHRZLN	RZ 1	Entry	**1** LSTN parameter list
RZ 0151	DFHRZLN	RZ 1	Exit	**1** LSTN parameter list
RZ 0152	DFHRZLN	EXC	recovery	**1** LSTN parameter list **2** Kernel error data
RZ 0153	DFHRZLN	EXC	invalid_format	**1** LSTN parameter list
RZ 0154	DFHRZLN	EXC	invalid_function	**1** LSTN parameter list
RZ 0155	DFHRZLN	RZ Entry	so_notify_entry	**1** SOCB parameter list
RZ 0156	DFHRZLN	Exit	so_notify_exit	**1** SOCB parameter list
RZ 0159	DFHRZLN	RZ Entry	ap_notify_entry	**1** APCB parameter list
RZ 015A	DFHRZLN	Exit	ap_notify_exit	**1** APCB parameter list

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data
RZ 015B	DFHRZLN	RZ Entry	ti_notify_entry	**1** TISR parameter list
RZ 015C	DFHRZLN	Exit	ti_notify_exit	**1** TISR parameter list
RZ 0160	DFHRZRM	RZ 1	Entry	**1** RMRO parameter list
RZ 0161	DFHRZRM	RZ 1	Exit	**1** RMRO parameter list
RZ 0162	DFHRZRM	EXC	recovery	**1** RMRO parameter list **2** Kernel error data
RZ 0163	DFHRZRM	EXC	invalid_format	**1** RMRO parameter list
RZ 0164	DFHRZRM	EXC	invalid_rmde_func	**1** RMDE parameter list
RZ 0165	DFHRZRM	EXC	invalid_rmkp_func	**1** RMKP parameter list
RZ 0166	DFHRZRM	EXC	invalid_RMRO_func	**1** RMRO parameter list
RZ 0170	DFHRZRT	RZ 1	Entry	**1** RZRT parameter list
RZ 0171	DFHRZRT	RZ 1	Exit	**1** RZRT parameter list
RZ 0172	DFHRZRT	EXC	recovery	**1** RZRT parameter list **2** Kernel error data
RZ 0173	DFHRZRT	EXC	invalid_format	**1** RZRT parameter list
RZ 0174	DFHRZRT	EXC	invalid_function	**1** RZRT parameter list
RZ 0180	DFHRZRJ	RZ 1	Entry	**1** RZRJ parameter list
RZ 0181	DFHRZRJ	RZ 1	Exit	**1** RZRJ parameter list
RZ 0182	DFHRZRJ	EXC	recovery	**1** RZRJ parameter list **2** Kernel error data
RZ 0183	DFHRZRJ	EXC	invalid_format	**1** RZRJ parameter list
RZ 0184	DFHRZRJ	EXC	invalid_function	**1** RZRJ parameter list
RZ 0186	DFHRZRJ	Event	join_target	none
RZ 0187	DFHRZRJ	Event	get_join_data	none
RZ 0188	DFHRZRJ	Event	get_server_data	none
RZ 0189	DFHRZRJ	Event	request_received	none
RZ 018A	DFHRZRJ	Event	request_sent	none
RZ 018B	DFHRZRJ	Event	reply_received	none
RZ 018C	DFHRZRJ	Event	reply_sent	none

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0200	DFHRZVP1	RZ 1	Entry	**1**	Response
RZ 0201	DFHRZVP1	RZ 1	Exit	**1**	Response
RZ 0202	DFHRZVP1	EXC	recovery	**1** **2**	Response Kernel error data
RZ 0210	DFHRZOFI	RZ 1	Entry	**1**	Response
RZ 0211	DFHRZOFI	RZ 1	Exit	**1**	Response
RZ 0212	DFHRZOFI	EXC	recovery	**1** **2**	Response Kernel error data
RZ 0300	DFHRZSO1 DFHRZXM	Event	create	**1**	RequestStream(rqs)
RZ 0301	DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	destroy	**1**	RequestStream(rqs)
RZ 0302	DFHRZSO1	Event	open1	**1**	RequestStream(rqs)
RZ 0303	DFHRZSO1	Event	open1	**1**	RequestStream(rqs)
RZ 0304	DFHRZXM	Event	open3	**1**	RequestStream(rqs)
RZ 0305	DFHRZSO DFHRZTA DFHRZXM	Event	send_req1	**1** **2**	RequestStream(rqs) sentdata
RZ 0306	DFHRZSO	Event	send_req1	**1**	RequestStream(rqs)
RZ 0307	DFHRZXM	Event	make_public	**1**	RequestStream(rqs)
RZ 0308	DFHRZSO1	Event	public_id	**1**	PublicId
RZ 030A	DFHRZTA	Event	receive_req1	**1**	RequestStream(rqs)
RZ 030B	DFHRZTA	Event	receive_dat1	**1** **2**	RequestStream(rqs) receiveddata
RZ 030C	DFHRZTA	Event	send_reply	**1**	RequestStream(rqs)
RZ 030D	DFHRZLN	Event	listen	**1**	RequestStream(rqs)
RZ 030E	DFHRZLN DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA	Event	trigger	**1**	RequestStream(rqs)
RZ 0310	DFHRZSO	Event	leave	**1**	RequestStream(rqs)
RZ 0311	DFHRZXM	Event	xm_init	**1**	XMclientblock

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0312	DFHRZXM	Event	xm_bind	**1**	XMclientblock
RZ 0313	DFHRZTA	Event	get_server_data	**1**	Serverdata
RZ 0314	DFHRZSO1 DFHRZXM	Event	add_inbound_trans	**1**	RequestStream(rqs)
RZ 0315	DFHRZTA DFHRXXM	Event	rcv_initial_hdrs		none
RZ 0316	DFHRZTA	Event	select_tport	**1**	transportobject
RZ 0317	DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	m_suspend	**1**	RequestStream(rqs)
RZ 0318	DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	m_suspend_ret	**1**	RequestStream(rqs)
RZ 0319	DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	m_resume	**1**	RequestStream(rqs)
RZ 031A	DFHRZSO DFHRZTA	Event	suspend	**1**	RequestStream(rqs)
RZ 031B	DFHRZSO DFHRZTA	Event	suspend_ret	**1**	RequestStream(rqs)
RZ 031C	DFHRZLN DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	t_resume	**1**	RequestStream(rqs)
RZ 031D	DFHRZSO1	Event	route	**1**	sysid
RZ 031E	DFHRZSO	EXC	invalid_header		none
RZ 031F	DFHRZSO	EXC	invalid_header_le		none
RZ 0320	DFHRZRS1	RZ 1	Entry	**1**	Response
RZ 0321	DFHRZRS1	RZ 1	Exit	**1**	Response
RZ 0322	DFHRZRS1	EXC	no_stg_for_class	**1**	Response
RZ 0323	DFHRZRS1	EXC	recovery	**1**	Kernel error data
RZ 0324	DFHRZXM	Event	xm_release	**1**	XMclientblock
RZ 0400	DFHRZIX DFHRZTCX DFHRZSO1	Event	create	**1**	Transportobject(rztr)

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0401	DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Event	destroy	**1**	Transportobject(rztr)
RZ 0403	DFHRZIX DFHRZTCX	Event	xm_init	**1** **2**	TransportXMClient RequestBlock
RZ 0405	DFHRZXM	Event	post_xm_bind	**1**	Transportobject(rztr)
RZ 0406	DFHRZSO1	Event	open	**1**	Transportobject(rztr)
RZ 0407	DFHRZSO1	Event	open_socket	**1**	Transportobject(rztr)
RZ 0408	DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Event	close	**1**	Transportobject(rztr)
RZ 040A	DFHRZSO DFHRZTA	Event	send1	**1**	Transportobject(rztr)
RZ 040A	DFHRZSO DFHRZTA	Event	send2	**1**	Transportobject(rztr)
RZ 040B	DFHRZSO DFHRZTA DFHRZXM	Event	receive	**1**	Transportobject(rztr)
RZ 040C	DFHRZSO DFHRZTA DFHRZXM	Event	release	**1**	Transportobject(rztr)
RZ 040D	DFHRZLN DFHRZTA DFHRZXM	Event	listen	**1**	Transportobject(rztr)
RZ 040E	DFHRZLN DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Event	cancel1	**1**	Transportobject(rztr)
RZ 040F	DFHRZLN DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Event	notify	**1**	Transportobject(rztr)
RZ 0410	DFHRZSO1	Event	open_join	**1**	Transportobject(rztr)
RZ 0420	DFHRZTR1	RZ 1	Entry	**1**	Response
RZ 0421	DFHRZTR1	RZ 1	Exit	**1**	Response
RZ 0422	DFHRZTR1	EXC	no_stg_for_class	**1**	Response

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0423	DFHRZTR1	EXC	recovery	**1**	Kernel error data
RZ 0500	DFHRZIX DFHRZSO1 DFHRZTCX	Event	init		none
RZ 0501	DFHRZIX DFHRZSO1 DFHRZTCX	Event	init_built	**1**	Transportobject(rztr)
RZ 0502	DFHRZIX DFHRZSO1 DFHRZTCX	Event	att_blk	**1** **2**	TransportXMClient RequestBlock
RZ 0503	DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	term	**1**	Transportobject(rztr)
RZ 0504	DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	free_elt		none
RZ 0505	DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	free_ruei_vector		none
RZ 0507	DFHRZSO DFHRZTA	Event	send1	**1**	Transportobject(rztr)
RZ 0509	DFHRZSO DFHRZTA	Event	built_send_buf_fr	**1**	databuffer
RZ 050A	DFHRZSO DFHRZTA DFHRZXM	Event	rcv_buffer	**1**	Transportobject(rztr)
RZ 050B	DFHRZSO DFHRZTA DFHRZXM	Event	rcv_element	**1**	dataelement
RZ 050C	DFHRZSO DFHRZTA DFHRZXM	Event	rcv_output	**1**	dataelement
RZ 050D	DFHRZSO DFHRZTA DFHRZXM	Event	rcv_last		none
RZ 050E	DFHRZIX DFHRZTCX	Event	xm_init	**1** **2**	TransportXMClient RequestBlock
RZ 0510	DFHRZXM	Event	post_xm_bind	**1**	Transportobject(rztr)
RZ 0511	DFHRZIS	EXC	ac_inqcont_except	**1**	PGCH Reason code
RZ 0512	DFHRZIS	EXC	ac_inqcont_failed	**1**	PGCH Response code

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0513	DFHRZIS	EXC	ac_getcont_notfound	**1**	PGCH Reason code
RZ 0514	DFHRZIS	EXC	ac_getcont_failed	**1**	PGCH Response code
RZ 0515	DFHRZIS	EXC	ac_getmain_failed	**1**	SMGF Response code
RZ 0516	DFHRZIS	EXC	ac_invalid_size	**1** **2**	Binary correlator length Binary correlator data
RZ 0600	DFHRSRG DFHRZLN	Event	register	**1**	Registration(rzrg)
RZ 0601	DFHRSRG DFHRZLN	Event	deregister	**1**	Registration(rzrg)
RZ 0602	DFHRSRG DFHRZLN	Event	listen	**1**	Registration(rzrg)
RZ 0603	DFHRSRG DFHRZLN	Event	cancel	**1**	Registration(rzrg)
RZ 0604	DFHRSRG DFHRZLN	Event	notify	**1**	Registration(rzrg)
RZ 0605	DFHRSRG DFHRZLN DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	notify_all	**1**	Registration(rzrg)
RZ 0606	DFHRSRG DFHRZLN	Event	create	**1**	Registration(rzrg)
RZ 0608	DFHRSRG DFHRZLN	Event	delete	**1**	Registration(rzrg)
RZ 0620	DFHRZRG2	RZ 1	Entry	**1**	Response
RZ 0621	DFHRZRG2	RZ 1	Exit	**1**	Response
RZ 0622	DFHRZRG2	EXC	no_stg_for_class	**1**	Response
RZ 0623	DFHRZRG2	EXC	recovery	**1**	Kernel error data
RZ 0700	DFHRSNR DFHRZLN	Event	listen	**1**	Notification(rsnr)
RZ 0701	DFHRSNR DFHRZLN DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	cancel	**1**	Notification(rsnr)
RZ 0702	DFHRSNR DFHRZLN	Event	create	**1**	Notification(rsnr)

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
RZ 0703	DFHRSNR DFHRZLN DFHRZRM DFHRZSO DFHRZSO1 DFHRZTA DFHRZXM	Event	destroy	**1**	Notification(rsnr)
RZ 0704	DFHRSNR DFHRZLN	Event	notify	**1**	Notification(rsnr)
RZ 0720	DFHRZNR2	RZ 1	Entry	**1**	Response
RZ 0721	DFHRZNR2	RZ 1	Exit	**1**	Response
RZ 0722	DFHRZNR2	EXC	no_stg_for_class	**1**	Response
RZ 0723	DFHRZNR2	EXC	recovery	**1**	Kernel error data
RZ 0801	DFHRZRT1	RZ 1	Entry	**1**	Response
RZ 0802	DFHRZRT1	RZ 1	Exit	**1**	Response
RZ 0803	DFHRZRT1	EXC	recovery	**1** **2**	Response kerrnerrda
RZ 0804	DFHRZRT1	EXC	get_parms_failed	**1**	Response
RZ 0805	DFHRZRT1	EXC	no_stg_for_class	**1**	Response
RZ 0811	DFHRZRT2	RZ 1	Entry	**1** **2**	Parameter list Response
RZ 0812	DFHRZRT2	RZ 1	Exit	**1** **2**	Parameter list Response
RZ 0813	DFHRZRT2	EXC	recovery	**1** **2**	Response Kernel error data
RZ 0814	DFHRZRT2	EXC	link_urm_failed	**1** **2**	Reason Parameter list
RZ 0820	DFHRZXM DFHRZSO1	Entry	init_entry	**1**	Parameter list
RZ 0821	DFHRZXM DFHRZSO1	Exit	init_exit	**1** **2** **3**	Parameter list Response Reason of exit
RZ 0822	DFHRZSO1	Entry	route_entry	**1**	Parameter list
RZ 0823	DFHRZSO1	Exit	route_exit	**1** **2** **3**	Parameter list Response Reason of exit

Table 177. Request streams domain trace points (continued)

Point ID	Module	Lvl	Type	Data
RZ 0824	DFHRZSO1	Entry	retry_entry	**1** Parameter list
RZ 0825	DFHRZSO1	Exit	retry_exit	**1** Parameter list **2** Response **3** reason of exit
RZ 0826	DFHRZSO1	Entry	outcome_entry	**1** Parameter list
RZ 0827	DFHRZSO1	Exit	outcome_exit	**1** Parameter list **2** Response **3** Reason of exit
RZ 0828	DFHRZXM	Entry	initiate_entry	**1** Parameter list
RZ 0829	DFHRZXM	Exit	initiate_exit	**1** Parameter list **2** Response **3** Reason of exit
RZ 082A	DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Entry	terminate_entry	**1** Parameter list
RZ 082B	DFHRZRM DFHRZSO DFHRZTA DFHRZXM DFHRZSO1	Exit	terminate_exit	**1** Parameter list **2** Response **3** Reason of exit
RZ 082C	DFHRZRT	RZ 2	Prior to URM Notify call	None
RZ 082D	DFHRZRT	RZ 2	After URM Notify call	**1** RZRT response **2** RZRT reason

Chapter 36. Resource life-cycle domain trace points

This table lists the resource life-cycle domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the resource life-cycle domain take the form "RL xxxx".

Table 178. Resource life-cycle trace points

Point ID	Module	Lvl	Type	Data	
RL 0100	DFHRLDM	RL 1	Entry	**1**	DMDM parameter list
RL 0101	DFHRLDM	RL 1	Exit	**1**	DMDM parameter list
RL 0102	DFHRLDM	Exc	Invalid format	**1**	DMDM parameter list
RL 0103	DFHRLDM	Exc	Invalid function	**1**	DMDM parameter list
RL 0104	DFHRLDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
RL 0105	DFHRLDM	Exc	Add gate error	**1**	DMDM parameter list
RL 0106	DFHRLDM	Exc	No storage for anchor	**1**	DMDM parameter list
RL 0200	DFHRLVP	RL 1	Entry	**1**	RLVP parameter list
RL 0201	DFHRLVP	RL 1	Exit	**1**	RLVP parameter list
RL 0202	DFHRLVP	Exc	Recovery	**1** **2**	RLVP parameter list Kernel error data
RL 0220	DFHRLPK	RL 1	Entry	**1**	RLPK parameter list
RL 0221	DFHRLPK	RL 1	Exit	**1**	RLPK parameter list
RL 0222	DFHRLPK	Exc	Recovery	**1** **2**	RLPK parameter list Kernel error data
RL 0223	DFHRLPK	RL 2	Process manifest	**1** **2**	Bundle Manifest
RL 0224	DFHRLPK	Exc	Process definition	**1**	RLPK parameter list
RL 0225	DFHRLPK	RL 2	Data	**1**	Bundle
RL 0226	DFHRLPK	Exc	Create failed	**1** **2**	Bundle Manifest
RL 0227	DFHRLPK	Event	Add resource	**1**	Resource status
RL 0228	DFHRLPK	RL 2	Create bundle entry	**1** **2**	Bundle Bundle name
RL 0229	DFHRLPK	RL 2	Create bundle exit	**1** **2**	Bundle Bundle name
RL 022A	DFHRLPK	RL 2	Created	**1** **2** **3**	Bundle Bundle name State
RL 022B	DFHRLPK	RL 2	Creating	**1** **2** **3**	Bundle Bundle name State
RL 022C	DFHRLPK	Exc	Inquire file failed	**1** **2**	Bundle DFHDHFS reason
RL 022D	DFHRLPK	Exc	Read file failed	**1** **2**	Bundle DFHDHFS reason

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Table 178. Resource life-cycle trace points (continued)

Point ID	Module	Lvl	Type	Data
RL 022E	DFHRLPK	Exc	Internal error	**1** Bundle **2** PGCH parameter list
RL 022F	DFHRLPK	RL 2	Set resource state	**1** Bundle **2** State **3** Count enabled
RL 0230	DFHRLPK	RL 2	Set resource	**1** Bundle **2** Resource address **3** Resource
RL 0231	DFHRLPK	RL 2	Inquire resource	**1** Bundle **2** Resource address **3** Resource
RL 0232	DFHRLPK	RL 2	Get next resource	**1** Bundle **2** Resource address **3** Resource
RL 0233	DFHRLPK	RL 2	Discard resource	**1** Bundle **2** Resource address **3** Resource
RL 0234	DFHRLPK	RL 2	Delete resource	**1** Bundle **2** Resource address **3** Resource
RL 0235	DFHRLPK	RL 2	Delete resource	**1** Bundle **2** State
RL 0236	DFHRLPK	Exc	Create channel error	**1** Bundle **2** PGCH parameter list
RL 0237	DFHRLPK	Exc	Get container error	**1** Bundle **2** Container name **3** Container data
RL 0238	DFHRLPK	Exc	Invalid manifest	**1** Bundle
RL 0239	DFHRLPK	Exc	Conversion error	**1** Bundle
RL 023A	DFHRLPK	RL 2	Re-create bundle entry	**1** Bundle
RL 023B	DFHRLPK	RL 1	Re-create bundle exit	**1** Bundle
RL 023C	DFHRLPK	Exc	Add recovered resource	**1** RLPK parameter list
RL 023D	DFHRLPK	Exc	Consistency failed	**1** Bundle **2** Bundle installation timestamp **3** Last modified timestamp
RL 023E	DFHRLPK	RL 2	Timestamp override	**1** Bundle
RL 023F	DFHRLPK	Exc	Detach channel error	**1** Bundle **2** PGCH parameter list
RL 0240	DFHRLRS	RL 1	Entry	**1** RLRS parameter list
RL 0241	DFHRLRS	RL 1	Exit	**1** RLRS parameter list
RL 0242	DFHRLRS	Exc	Recovery	**1** RLRS parameter list **2** Kernel error data
RL 0243	DFHRLRS	RL 2	Create resource	**1** Resource **2** Resource name **3** Metadata
RL 0244	DFHRLRS	Exc	Create resource error	**1** Resource name **2** Reason code

Table 178. Resource life-cycle trace points (continued)

Point ID	Module	Lvl	Type	Data	
RL 0245	DFHRLRS	Exc	Null resource pointer error	**1** **2**	Resource name Metadata
RL 0246	DFHRLRS	Exc	Internal error	**1**	Resource
RL 0247	DFHRLRS	Exc	Resource type error	**1** **2**	Resource name Resource type
RL 0248	DFHRLRS	RL 2	Complete resource creation	**1**	Resource
RL 0249	DFHRLRS	RL 1	Notify	**1** **2** **3**	Resource State Status
RL 024A	DFHRLRS	RL 2	Create export	**1** **2** **3**	Resource Resource name Resource type
RL 024B	DFHRLRS	RL 2	Create import	**1** **2**	Resource Resource name
RL 024C	DFHRLRS	RL 2	Complete import creation	**1**	Resource
RL 024D	DFHRLRS	RL 2	Re-create resource	**1** **2** **3**	Resource control block Resource name Resource type
RL 024E	DFHRLRS	RL 2	Complete resource re-creation	**1**	Resource
RL 024F	DFHRLRS	Exc	Re-create register not found	**1**	Resource
RL 0250	DFHRLRG	RL 1	Entry	**1**	RLRG parameter list
RL 0251	DFHRLRG	RL 1	Exit	**1**	RLRG parameter list
RL 0252	DFHRLRG	Exc	Recovery entered	**1** **2**	RLRG parameter list Kernel error data
RL 0253	DFHRLRG	Exc	RLRG lookup	**1**	RLRG parameter list
RL 0254	DFHRLRG	RL 2	Lookup found	**1** **2** **3**	Resource Registered type Lookup type
RL 0255	DFHRLRG	Exc	Create channel error	**1**	PGCH parameter list
RL 0256	DFHRLRG	Exc	Put container error	**1**	PGCR parameter list
RL 0257	DFHRLRG	Exc	Link exec error	**1** **2**	Program name PGLE reason
RL 0258	DFHRLRG	Exc	Internal error	**1**	Parameter list from failed domain call
RL 0259	DFHRLRG	Exc	Get container error	**1**	PGCR parameter list
RL 025A	DFHRLRG	Exc	Detach channel error	**1** **2**	RLRG parameter list PGCH parameter list
RL 0260	DFHRLRS	Exc	Re-create resource error	**1** **2** **3**	Resource Resource name Bundle name
RL 0261	DFHRLRS	RL 2	Add resource to chain	**1** **2**	Resource Chain data
RL 0262	DFHRLRS	RL 2	Startup defer enabled	**1** **2**	Resource Resource name

Table 178. Resource life-cycle trace points (continued)

Point ID	Module	Lvl	Type	Data
RL 0263	DFHRLRS	RL 2	Set resource	**1** Resource **2** Old state **3** New state
RL 0264	DFHRLRS	RL 2	Create modifier	**1** Resource **2** Resource name
RL 0265	DFHRLRS	RL 2	Complete modifier creation	**1** Resource
RL 0266	DFHRLRS	RL 2	Set modifier	**1** Resource **2** Target state **3** Previous state **4** Application operation
RL 0267	DFHRLRS	Exc	Resource type invalid	**1** Resource **2** Resource name **3** Resource type **4** Modify type
RL 0270	DFHRLPK	RL 2	Resource defer enabled	**1** Bundle **2** Resource name
RL 0271	DFHRLPK	Exc	Invalid state	**1** Bundle
RL 0272	DFHRLPK	Exc	Acquire program	**1** Bundle **2** LDLD parameter list
RL 0273	DFHRLPK	Exc	Parse XML	**1** Bundle **2** PICC parameter list
RL 0274	DFHRLPK	Exc	Inquire channel	**1** Bundle **2** PGCH parameter list
RL 0275	DFHRLPK	RL 2	Set modifier	**1** Bundle **2** RLRS resource pointer **3** RLRS block
RL 0276	DFHRLPK	RL 2	Parse scope	**1** Bundle **2** Platform name **3** Application name **4** Major version **5** Minor version **6** Micro version
RL 0277	DFHRLPK	RL 2	Delay set enable	**1** Bundle **2** Bundle name
RL 0278	DFHRLPK	RL 2	Process delayed set enable	**1** Bundle **2** Bundle name
RL 0279	DFHRLPK	RL 2	Create complete	**1** Bundle **2** Target state
RL 027A	DFHRLPK	RL 2	Increment count for modify	**1** Bundle **2** Define/Modify count
RL 027C	DFHRLPK	RL 2	Resource set availability status	**1** Bundle **2** Target availability status **3** Current available count **4** Current availability status
RL 027D	DFHRLPK	RL 2	Phasein resource initial	**1** Bundle **2** Resource address **3** Resource **4** Resource name **5** Resource type

Table 178. Resource life-cycle trace points (continued)

Point ID	Module	Lvl	Type	Data	
RL 027E	DFHRLPK	RL 2	Phasein resource final	**1** **2** **3**	Bundle Resource address Resource
RL 0300	DFHRLPM	RL 1	Entry	**1**	RLPM parameter list
RL 0301	DFHRLPM	RL 1	Exit	**1**	RLPM parameter list
RL 0302	DFHRLPM	Exc	Invalid format	**1**	RLPM parameter list
RL 0303	DFHRLPM	Exc	Invalid function	**1**	RLPM parameter list
RL 0304	DFHRLPM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
RL 0400	DFHRLRO	RL 1	Entry	**1**	RLRO parameter list
RL 0401	DFHRLRO	RL 1	Exit	**1**	RLRO parameter list
RL 0402	DFHRLRO	Exc	Invalid format	**1**	RLRO parameter list
RL 0403	DFHRLRO	Exc	Invalid function	**1**	RLRO parameter list
RL 0404	DFHRLRO	Exc	Recovery	**1** **2**	RLRO parameter list Kernel error data
RL 0405	DFHRLCB	RL 1	Entry	**1**	RLRO pointer and RLCB argument length
RL 0406	DFHRLCB	RL 1	Exit	**1**	RLRO pointer and RLCB argument length
RL 0500	DFHRLBR	RL 1	Entry	**1**	RLBR parameter list
RL 0501	DFHRLBR	RL 1	Exit	**1**	RLBR parameter list
RL 0502	DFHRLBR	Exc	Invalid format	**1**	RLBR parameter list
RL 0503	DFHRLBR	Exc	Invalid function	**1**	RLBR parameter list
RL 0504	DFHRLBR	Exc	Recovery	**1** **2**	RLBR parameter list Kernel error data
RL 0600	DFHRLST	RL 1	Entry	**1**	RLST parameter list
RL 0601	DFHRLST	RL 1	Exit	**1**	RLST parameter list
RL 0602	DFHRLST	Exc	Invalid format	**1**	RLST parameter list
RL 0603	DFHRLST	Exc	Invalid function	**1**	RLST parameter list
RL 0604	DFHRLST	Exc	Recovery	**1** **2**	RLST parameter list Kernel error data
RL 0605	DFHRLST	Exc	Invalid parameters	**1** **2**	RLST parameter list DFHSTST parameters
RL 0700	DFHRLXM	RL 1	Entry	**1**	RLXM parameter list
RL 0701	DFHRLXM	RL 1	Exit	**1**	RLXM parameter list
RL 0702	DFHRLXM	Exc	Invalid format	**1**	RLXM parameter list
RL 0703	DFHRLXM	Exc	Invalid function	**1**	RLXM parameter list
RL 0704	DFHRLXM	Exc	Recovery	**1** **2**	RLXM parameter list Kernel error data
RL 0705	DFHRLXM	Exc	Invalid parameters	**1**	RLXM parameter list
RL 0706	DFHRLXM	Exc	Exception data	**1**	RLXM parameter list
RL 0707	DFHRLXM	Exc	Internal error	**1**	RLXM parameter list
RL 0708	DFHRLXM	RL 2	Stack block	**1**	RL stack

Chapter 37. RRMS domain trace points

This table lists the RRMS domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the RRMS domain take the form "RX xxxx".

Table 179. RRMS domain trace entries

Point ID	Module	Lvl	Type	Data	
RX 0101	DFHRXDM	1	Entry	**1**	RXDM parameter list
RX 0102	DFHRXDM	1	Exit	**1**	RXDM parameter list
RX 0103	DFHRXDM	Exc	Invalid format	**1**	RXDM parameter list
RX 0104	DFHRXDM	Exc	Invalid function	**1**	RXDM parameter list
RX 0105	DFHRXDM	Exc	GETMAIN failure	**1**	RXDM parameter list
RX 0106	DFHRXDM	Exc	Inquire error	**1**	RXDM parameter list
RX 0107	DFHRXDM	Exc	INQUIRE LOGNAME error	**1**	RXDM parameter list
RX 0108	DFHRXDM	Exc	SET LOGNAME error	**1**	RXDM parameter list
RX 0109	DFHRXDM	Exc	COMPARE LOGNAME error	**1**	RXDM parameter list
RX 010A	DFHRXDM	1	Event - start notification task		None
RX 010B	DFHRXDM	1	Event - end notification task		None
RX 010C	DFHRXDM	1	Event - start resynchronization task		None
RX 010C	DFHRXDM	1	Event - start resynchronization task		None
RX 010D	DFHRXDM	1	Event - End resynchronization task		None
RX 010E	DFHRXDM	1	Event - Start restart task		None
RX 010F	DFHRXDM	1	Event - End restart task		None
RX 0110	DFHRXDM	1	Event - start RRS failure task		None
RX 0111	DFHRXDM	1	Event - end RRS failure task		None
RX 0112	DFHRXDM	1	Event - start resolving unmatched UOW links		None
RX 0113	DFHRXDM	1	Event - End resolving unmatched UOW links		None
RX 0114	DFHRXDM	1	Event - Initialize unit of recovery for resynchronization	**1**	Unit of recovery ID

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Table 179. RRMS domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
RX 0115	DFHRXDM	1	Event - begin resynchronization of unit of recovery	**1**	Unit of recovery ID
RX 0116	DFHRXDM	1	Event - end resynchronization of unit of recovery	**1**	Unit of recovery ID
RX 0201	DFHRXDM	1	Before CICS SVC	**1**	SVC parameter list
RX 0202	DFHRXDM	1	After CICS SVC	**1** **2**	SVC parameter list SVC return code
RX 0203	DFHRXDM	Exc	Error in CICS SVC	**1** **2**	SVC parameter list SVC return code
RX 0211	DFHRXUW	1	GETBefore CICS SVC	**1**	SVC parameter list
RX 0212	DFHRXUW	1	After CICS SVC	**1** **2**	SVC parameter list SVC return code
RX 0213	DFHRXUW	Exc	Error in CICS SVC	**1** **2**	SVC parameter list SVC return code
RX 0301	DFHRXDM	1	Notification exit event		None
RX 0302	DFHRXDM	1	Resync ECB posted		None
RX 0302	DFHRXDM	1	Entry	**1**	RXUW parameter list
RX 0402	DFHRXUW	1	Exit	**1**	RXUW parameter list
RX 0403	DFHRXUW	Exc	Invalid format	**1**	RXUW parameter list
RX 0404	DFHRXUW	Exc	Invalid function	**1**	RXUW parameter list
RX 0405	DFHRXUW	Exc	UR not added	**1**	RXUW parameter list
RX 0406	DFHRXUW	Exc	RRMS error	**1**	RXUW parameter list
RX 0407	DFHRXUW	Exc	Wrong pass token	**1**	RXUW parameter list
RX 0408	DFHRXUW	Exc	Express interest error	**1**	RXUW parameter list
RX 0409	DFHRXUW	Exc	Add link error	**1**	RXUW parameter list
RX 040A	DFHRXUW	Exc	Userid inconsistent	**1** **2**	Incorrect userid Expected userid
RX 040B	DFHRXUW	Exc	TRANSID inconsistent	**1** **2**	Incorrect transaction id Expected transaction id
RX 040C	DFHRXUW	Exc	Client address invalid	**1**	Client address
RX 040D	DFHRXUW	Exc	RRMS not open		None

Table 179. RRMS domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
RX 040E	DFHRXDM	1	Set logical unit of work identifier	**1** Logical unit of work identifier
RX 0501	DFHRXXRM	1	Entry	**1** Exit Number **2** Unit of Recovery ID **3** Exit flags **For EXIT_FAILED exit:** Failed Exit number Exit Failure reason Abend code or return code Abend reason code
RX 0502	DFHRXXRM	1	Exit	**1** Exit number **2** Unit of Recovery ID **3** Exit return code
RX 0601	DFHRXXRG	1	Entry	**1** Exit number **2** Global data **3** Reason exit is driven
RX 0602	DFHRXXRG	1	Exit	**1** Exit number **2** Exit return code
RX 0701	DFHRXSVC	1	Call to RRMS	**1** RRMS service **2** RRMS return code

Chapter 38. Region status domain trace points

This table lists the region status (RS) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the region status take the form "RS xxxx".

Table 180. Region status trace points

Point ID	Module	Lvl	Type	Data	
RS 0100	DFHRSDM	RS 1	Entry	**1**	DMDM parameter list
RS 0101	DFHRSDM	RS 1	Exit	**1**	DMDM parameter list
RS 0102	DFHRSDM	Exc	Invalid format	**1**	DMDM parameter list
RS 0103	DFHRSDM	Exc	Invalid function	**1**	DMDM parameter list
RS 0104	DFHRSDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
RS 0105	DFHRSDM	Exc	Add gate error	**1**	DMDM parameter list
RS 0106	DFHRSDM	Exc	Attach failure	**1** **2**	DMDM parameter list KEDD parameter list
RS 0200	DFHRSSR	1	Entry	**1**	RSSR parameter list
RS 0201	DFHRSSR	1	Exit	**1**	RSSR parameter list
RS 0202	DFHRSSR	Exc	Invalid format	**1**	RSSR parameter list
RS 0203	DFHRSSR	Exc	Invalid function	**1**	RSSR parameter list
RS 0204	DFHRSSR	Exc	Recovery	**1** **2**	RSSR parameter list Kernel error data
RS 0300	DFHRSSM	1	Entry	**1**	SMNT parameter list
RS 0301	DFHRSSM	1	Exit	**1**	SMNT parameter list
RS 0302	DFHRSSM	Exc	Invalid format	**1**	SMNT parameter list
RS 0303	DFHRSSM	Exc	Invalid function	**1**	SMNT parameter list
RS 0304	DFHRSSM	Exc	Recovery	**1** **2**	RSSM parameter list Kernel error data
RS 0400	DFHRSXM	1	Entry	**1**	RSXM parameter list
RS 0401	DFHRSXM	1	Exit	**1**	RSXM parameter list
RS 0402	DFHRSXM	Exc	Invalid format	**1**	RSXM parameter list
RS 0403	DFHRSXM	Exc	Invalid Function	**1**	RSXM parameter list

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Table 180. Region status trace points (continued)

Point ID	Module	Lvl	Type	Data
RS 0404	DFHRSXM	Exc	Recovery	**1** RSXM parameter list **2** Kernel error data
RS 0500	DFHRSDU	1	Entry	**1** RSDU parameter list
RS 0501	DFHRSDU	1	Exit	**1** RSDU parameter list
RS 0502	DFHRSDU	1	Invalid format	**1** RSDU parameter list
RS 0503	DFHRSDU	1	Invalid function	**1** RSDU parameter list
RS 0504	DFHRSDU	1	Recovery	**1** RSDU parameter list **2** Kernel error data

Chapter 39. Scheduler domain trace points

This table lists the scheduler domain (SH) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the scheduler domain take the form "SH xxxx".

Table 181. Scheduler domain trace points

Point ID	Module	Lvl	Type	Data	
SH 0101	DFHSHDM	SH 1	Entry	**1**	DMDM parameter list
SH 0102	DFHSHDM	SH 1	Exit	**1**	DMDM parameter list
SH 0103	DFHSHDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
SH 0104	DFHSHDM	Exc	Invalid format	**1**	DMDM parameter list
SH 0105	DFHSHDM	Exc	Invalid function	**1**	DMDM parameter list
SH 0106	DFHSHDM	Exc	Failed to unlock the domain	**1**	DMDM parameter list
SH 0107	DFHSHDM	Exc	Getmain failed	**1**	DMDM parameter list
SH 0111	DFHSHRQ	SH 1	Entry	**1**	SHRQ parameter list
SH 0112	DFHSHRQ	SH 1	Exit	**1**	SHRQ parameter list
SH 0113	DFHSHRQ	Exc	Recovery	**1** **2**	SHRQ parameter list Kernel error data
SH 0114	DFHSHRQ	Exc	Invalid format	**1**	SHRQ parameter list
SH 0115	DFHSHRQ	Exc	Invalid function	**1**	SHRQ parameter list
SH 0116	DFHSHRQ	Exc	Failed to unlock the domain	**1**	SHRQ parameter list
SH 0117	DFHSHRQ	SH 2	Getmain failed	**1** **2**	Flattened record Schedule request
SH 0121	DFHSHXM	SH 1	Entry	**1** **2**	XMAC parameter list Client request block
SH 0122	DFHSHXM	SH 1	Exit	**1** **2**	XMAC parameter list Client request block
SH 0123	DFHSHXM	Exc	Recovery	**1** **2**	XMAC parameter list Kernel error data
SH 0124	DFHSHXM	Exc	Invalid format	**1**	XMAC parameter list
SH 0125	DFHSHXM	Exc	Invalid function	**1**	XMAC parameter list

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Table 181. Scheduler domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SH 0126	DFHSHXM	Exc	Failed to unlock the domain	**1**	XMAC parameter list
SH 0131	DFHSHRM	SH 1	Entry	**1**	RMRO, RMDE or RMKP parameter list
SH 0132	DFHSHRM	SH 1	Exit	**1**	RMRO, RMDE or RMKP parameter list
SH 0133	DFHSHRM	Exc	Recovery	**1** **2**	RMRO, RMDE or RMKP parameter list Kernel error data
SH 0134	DFHSHRM	Exc	Invalid format	**1**	RMRO, RMDE or RMKP parameter list
SH 0135	DFHSHRM	Exc	Invalid function	**1**	RMRO parameter list
SH 0136	DFHSHRM	Exc	Invalid function	**1**	RMDE parameter list
SH 0137	DFHSHRM	Exc	Invalid function	**1**	RMKP parameter list
SH 0138	DFHSHRM	Exc	Unrecognised log record	**1**	RMDE parameter list
SH 0139	DFHSHRM	Exc	Multiple log record	**1**	RMDE parameter list
SH 0141	DFHSHRT	SH 1	Entry	**1**	SHRT parameter list
SH 0142	DFHSHRT	SH 1	Exit	**1**	SHRT parameter list
SH 0143	DFHSHRT	Exc	Recovery	**1** **2**	SHRT parameter list Kernel error data
SH 0144	DFHSHRT	Exc	Invalid format	**1**	SHRT parameter list
SH 0145	DFHSHRT	Exc	Invalid function	**1**	SHRT parameter list
SH 0146	DFHSHRT	Exc	Failed to unlock the domain	**1**	SHRT parameter list
SH 0151	DFHSHPR	SH 1	Entry	**1**	SHPR parameter list
SH 0152	DFHSHPR	SH 1	Exit	**1**	SHPR parameter list
SH 0153	DFHSHPR	Exc	Recovery	**1** **2**	SHPR parameter list Kernel error data
SH 0154	DFHSHPR	Exc	Invalid format	**1**	SHPR parameter list
SH 0155	DFHSHPR	Exc	Invalid function	**1**	SHPR parameter list
SH 0166	DFHSHPR	Exc	Failed to unlock the domain	**1**	SHPR parameter list
SH 0161	DFHSHRR	SH 1	Entry	**1**	SHRR parameter list
SH 0162	DFHSHRR	SH 1	Exit	**1**	SHRR parameter list

Table 181. Scheduler domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SH 0163	DFHSHRR	Exc	Recovery	**1** SHRR parameter list **2** Kernel error data
SH 0164	DFHSHRR	Exc	Invalid format	**1** SHRR parameter list
SH 0165	DFHSHRR	Exc	Invalid function	**1** SHRR parameter list
SH 0166	DFHSHRR	Exc	Failed to unlock the domain	**1** SHRR parameter list
SH 0201	DFHSHVP1	SH 1	Entry	**1** Response code
SH 0202	DFHSHVP1	SH 1	Exit	**1** Response code
SH 0203	DFHSHVP1	Exc	Recovery	**1** Response code **2** Kernel error data
SH 0301	DFHSHOFI	SH 1	Entry	**1** Response code
SH 0302	DFHSHOFI	SH 1	Exit	**1** Response code
SH 0303	DFHSHOFI	Exc	Recovery	**1** Response code **2** Kernel error data
SH 0401	DFHSHRE1	SH 2	Entry	**1** Response code
SH 0402	DFHSHRE1	SH 2	Exit	**1** Response code
SH 0403	DFHSHRE1	Exc	Getmain failed	**1** Response code
SH 0404	DFHSHRE1	Exc	Recovery	**1** Response code **2** Kernel error data
SH 0501	DFHSHRT1	SH 2	Entry	**1** Response code
SH 0502	DFHSHRT1	SH 2	Exit	**1** Response code
SH 0503	DFHSHRT1	Exc	Recovery	**1** Response code **2** Kernel error data
SH 0504	DFHSHRT1	Exc	PAGP Get parameters call failed	**1** Response code
SH 0505	DFHSHRT1	Exc	Getmain failed	**1** Response code
SH 0511	DFHSHRT2	SH 2	Entry	**1** Response code
SH 0512	DFHSHRT2	SH 2	Exit	**1** Response code
SH 0513	DFHSHRT2	Exc	Recovery	**1** Response code **2** Kernel error data
SH 0514	DFHSHRT2	Exc	Failed to link to the routing URM	**1** Response code

Table 181. Scheduler domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SH 0601	DFHSHPQ	Exc	Failed to add request to pending queue	**1**	SHPR parameter list
SH 0602	DFHSHPQ	Exc	Getmain failed	**1**	SHPR parameter list
SH 0603	DFHSHPQ	Exc	Delete of a request from the pending queue failed	**1**	SHPQ parameter
SH 0701	DFHSHTI	SH 1	Entry	**1**	TISR parameter list
SH 0702	DFHSHTI	SH 1	Exit	**1**	TISR parameter list
SH 0703	DFHSHTI	Exc	Recovery	**1** **2**	TISR parameter list Kernel error data
SH 0704	DFHSHTI	Exc	Invalid function	**1**	SHTI parameter list
SH 0705	DFHSHTI	Exc	Invalid format	**1**	TISR parameter list
SH 0801	DFHSHRQ1	SH 1	Entry	**1**	Response code
SH 0802	DFHSHRQ1	SH 1	Exit	**1**	Response code
SH 0803	DFHSHRQ1	Exc	Recovery	**1** **2**	Response code Kernel error data
SH 0804	DFHSHRQ1	Exc	Getmain failed	**1**	Response code

Chapter 40. Security domain trace points

This table lists the security domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Program control trace points range from XS 0D06 to XS 0D0F.

Table 182. Security domain trace points

Point ID	Module	Lvl	Type	Data
XS 0D06	DFHXSTS	Exc	STARTBR_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D07	DFHXSTS	Exc	GETNEXT_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D08	DFHXSTS	Exc	DELETE_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D09	DFHXSTS	Exc	GET_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D0A	DFHXSTS	Exc	INQUIRE_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D0B	DFHXSTS	Exc	PUT_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D0C	DFHXSTS	Exc	SET_CONTAINER_FAILED	**1** DFHPGCR parameter list
XS 0D0D	DFHXSTS	Exc	RENAME_CHANNEL_FAILED	**1** DFHPGCH parameter list
XS 0D0E	DFHXSTS	Exc	INQUIRE_JVMSERVER_FAILED	**1** DFHSJJS parameter list
XS 0D0F	DFHXSTS	Exc	LINK_EXEC_FAILED	**1** DFHPGLE parameter list

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Chapter 41. Security manager trace points

This table lists the security manager (XS) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the security manager domain take the form "XS xxxx".

Table 183. Security manager trace entries

Point ID	Module	Lvl	Type	Data	
XS 0101	DFHXSDM	XS 1	Entry	**1**	DFHXSDM parameter list
XS 0102	DFHXSDM	XS 1	Exit	**1**	DFHXSDM parameter list
XS 0103	DFHXSDM	Exc	Recovery	**1**	DFHXSDM parameter list
				2	Kernel error data
XS 0104	DFHXSDM	Exc	Invalid format	**1**	DFHXSDM parameter list
XS 0105	DFHXSDM	Exc	Invalid function	**1**	DFHXSDM parameter list
XS 0106	DFHXSDM	Exc	Lock error	**1**	DFHXSDM parameter list
XS 0107	DFHXSDM	Exc	Unlock error	**1**	DFHXSDM parameter list
XS 0108	DFHXSDM	Exc	No storage for security domain anchor block	**1**	DFHXSDM parameter list
XS 0109	DFHXSDM	Exc	Initialization did not find SIT parms for security domain	**1**	DFHXSDM parameter list
XS 010A	DFHXSDM	Exc	Initialization did not find CICS SVC	**1**	DFHXSDM parameter list
XS 0201	DFHXSAD	XS 1	Entry	**1**	DFHXSAD parameter list
XS 0202	DFHXSAD	XS 1	Exit	**1**	DFHXSAD parameter list
XS 0203	DFHXSAD	Exc	Recovery	**1**	DFHXSAD parameter list
XS 0204	DFHXSAD	Exc	Invalid format	**1**	DFHXSAD parameter list
XS 0205	DFHXSAD	Exc	Invalid function	**1**	DFHXSAD parameter list
XS 0206	DFHXSAD	Exc	DFHXSSA failure	**1**	DFHXSAD parameter list
XS 0207	DFHXSAD	Exc	DFHXSSB failure	**1**	DFHXSAD parameter list
XS 0301	DFHXSIS	XS 1	Entry	**1**	DFHXSIS parameter list
XS 0302	DFHXSIS	XS 1	Exit	**1**	DFHXSIS parameter list
XS 0303	DFHXSIS	Exc	Recovery	**1**	DFHXSIS parameter list
				2	Kernel error data
XS 0304	DFHXSIS	Exc	Invalid format	**1**	DFHXSIS parameter list
XS 0305	DFHXSIS	Exc	Invalid function	**1**	DFHXSIS parameter list

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Table 183. Security manager trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XS 0306	DFHXSIS	Exc	DFHXSSC failure	**1**	DFHXSIS parameter list
XS 0307	DFHXSIS	Exc	DFHXSSI failure	**1**	DFHXSIS parameter list
XS 0308	DFHXSIS	Exc	Extract lock error	**1**	DFHXSIS parameter list
XS 0309	DFHXSIS	Exc	Extract unlock error	**1**	DFHXSIS parameter list
XS 030A	DFHXSIS	Exc	Rebuild lock error	**1**	DFHXSIS parameter list
XS 030B	DFHXSIS	Exc	Rebuild unlock error	**1**	DFHXSIS parameter list
XS 0401	DFHXSXM	XS 1	Entry	**1**	DFHXSXM parameter list
XS 0402	DFHXSXM	XS 1	Exit	**1**	DFHXSXM parameter list
XS 0403	DFHXSXM	Exc	Recovery	**1** **2**	DFHXSXM parameter list Kernel error data
XS 0404	DFHXSXM	Exc	Invalid format	**1**	DFHXSXM parameter list
XS 0405	DFHXSXM	Exc	Invalid function	**1**	DFHXSXM parameter list
XS 0406	DFHXSXM	Exc	GETMAIN failure	**1**	DFHXSXM parameter list
XS 0501	DFHXSFL	XS 1	Entry	**1**	DFHXSFL parameter list
XS 0502	DFHXSFL	XS 1	Exit	**1**	DFHXSFL parameter list
XS 0503	DFHXSFL	Exc	Recovery	**1**	DFHXSFL parameter list
XS 0504	DFHXSFL	Exc	Invalid format	**1**	DFHXSFL parameter list
XS 0505	DFHXSFL	Exc	Invalid function	**1**	DFHXSFL parameter list
XS 0506	DFHXSFL	Exc	Invalid security token	**1**	DFHXSFL parameter list
XS 0507	DFHXSFL	Exc	Invalid format passed to DFHXSSA	**1**	DFHXSFL parameter list
XS 0508	DFHXSFL	Exc	Invalid function passed to DFHXSSA	**1**	DFHXSFL parameter list
XS 0509	DFHXSFL	Exc	Invalid flattened buffer	**1**	DFHXSFL parameter list
XS 050A	DFHXSFL	Exc	Disastrous error in DFHXSSA	**1**	DFHXSFL parameter list
XS 0601	DFHXSPW	XS 1	Entry	**1**	DFHXSPW parameter list
XS 0602	DFHXSPW	XS 1	Exit	**1**	DFHXSPW parameter list
XS 0603	DFHXSPW	Exc	Recovery	**1** **2**	DFHXSPW parameter list Kernel error data
XS 0604	DFHXSPW	Exc	Invalid format	**1**	DFHXSPW parameter list
XS 0605	DFHXSPW	Exc	Invalid function	**1**	DFHXSPW parameter list

Table 183. Security manager trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XS 0606	DFHXSPW	Exc	CICS SVC failure	**1**	DFHXSPW parameter list
XS 0607	DFHXSPW	Exc	DFHXSSD failure	**1**	DFHXSPW parameter list
XS 0701	DFHXSRC	XS 1	Entry	**1**	DFHXSRC parameter list
XS 0702	DFHXSRC	XS 1	Exit	**1**	DFHXSRC parameter list
XS 0703	DFHXSRC	Exc	Recovery	**1** **2**	DFHXSRC parameter list Kernel error data
XS 0704	DFHXSRC	Exc	Invalid format	**1**	DFHXSRC parameter list
XS 0705	DFHXSRC	Exc	Invalid function	**1**	DFHXSRC parameter list
XS 0706	DFHXSRC	Exc	Lock error	**1**	DFHXSRC parameter list
XS 0707	DFHXSRC	Exc	Unlock error	**1**	DFHXSRC parameter list
XS 0708	DFHXSRC	Exc	Dispatcher error	**1**	DFHXSRC parameter list
XS 0709	DFHXSRC	Exc	Resource check entry	**1** **2**	DFHXSSC parameter list Resource name
XS 0710	DFHXSRC	Exc	DFHXSSH failure	**1**	DFHXSSC parameter list
XS 070A	DFHXSRC	Exc	Resource check exit	**1** **2** **3**	DFHXSSC parameter list Resource name Userid
XS 070B	DFHXSRC	Exc	Resource check error	**1** **2** **3**	DFHXSSC parameter list Resource name Userid
XS 070D	DFHXSRC	Exc	Invalid access	**1**	DFHXSRC parameter list
XS 070E	DFHXSRC	Exc	DFHXSSC failure	**1**	DFHXSRC parameter list
XS 0801	DFHXSLU	XS 1	Entry	**1**	DFHXSLU parameter list
XS 0802	DFHXSLU	XS 1	Exit	**1**	DFHXSLU parameter list
XS 0803	DFHXSLU	Exc	Recovery	**1** **2**	DFHXSLU parameter list Kernel error data
XS 0804	DFHXSLU	Exc	Invalid format	**1**	DFHXSLU parameter list
XS 0805	DFHXSLU	Exc	Invalid function	**1**	DFHXSLU parameter list
XS 0806	DFHXSLU	Exc	ESTAE error in CICS SVC	**1**	DFHXSLU parameter list
XS 0807	DFHXSLU	Exc	EXTRACT error in CICS SVC	**1**	DFHXSLU parameter list

Table 183. Security manager trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XS 0808	DFHXSLU	Exc	CICS SVC error	**1**	DFHXSLU parameter list
XS 0809	DFHXSLU	Exc	Lock manager failure	**1**	DFHXSLU parameter list
XS 080A	DFHXSLU	Exc	Lock manager failure	**1**	DFHXSLU parameter list
XS 0901	DFHXSEJ	XS 2	Entry	**1**	XSEJ parameter list
				2	ASCII flag
XS 0902	DFHXSEJ	XS 2	Exit	**1**	XSEJ parameter list
XS 0903	DFHXSEJ	Exc	Recovery	**1**	Standard abend parameter list
XS 0904	DFHXSEJ	Exc	Invalid format	**1**	XSEJ parameter list
XS 0905	DFHXSEJ	Exc	Invalid function	**1**	XSEJ parameter list
XS 0906	DFHXSEJ	XS 1 and 2	IRRSDL00 entry	**1**	Parameter list for IRRSDL00 routine
XS 0907	DFHXSEJ	XS 1 and 2	IRRSDL00 exit	**1**	Parameter list for IRRSDL00 routine
XS 0908	DFHXSEJ	Exc	IRRSDL00 error	**1**	XSEJ parameter list
XS 0909	DFHXSEJ	XS 2	FASTAUTH entry	**1**	External security manager parameter list
				2	EJB role prefix
				3	Application name
XS 090A	DFHXSEJ	XS 2	FASTAUTH exit	**1**	External security manager parameter list
				2	External security manager responses
XS 090B	DFHXSEJ	XS 2	Simple match	**1**	Response
				2	User role
				3	Match role
				4	Application name
				5	Method name
XS 090C	DFHXSEJ	XS 2	Wildcard match	**1**	Response
				2	User role
				3	Match role
				4	Application name
				5	Method name

Table 183. Security manager trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XS 090D	DFHXSEJ	XS 2	Role buffer trace	**1**	List of roles for method
				2	Length of method role buffer
				3	List of roles for user ID
				4	Length of user role buffer
				5	Prefix qualifier
XS 0911	DFHXSEJ	Exc	Audit failure	**1**	XSEJ parameter list
XS 0A01	DFHXSKR	XS 1	Entry	**1**	DFHXSKR parameter list
XS 0A02	DFHXSKR	XS 1	Exit	**1**	DFHXSKR parameter list
XS 0A03	DFHXSKR	Exc	Recovery	**1**	DFHXSKR parameter list
				2	Kernel error data
XS 0A04	DFHXSKR	Exc	Invalid format	**1**	DFHXSKR parameter list
XS 0A05	DFHXSKR	Exc	Invalid function	**1**	DFHXSKR parameter list
XS 0A0C	DFHXSKR	Exc	XSSK failure	**1**	DFHXSKR parameter list
XS 0A0D	DFHXSKR	Exc	Getmain failure	**1**	DFHXSKR parameter list
XS 0B01	DFHXSCT	XS 1	Entry	**1**	XSCT parameter list
XS 0B02	DFHXSCT	XS 2	Exit	**1**	XSCT parameter list
XS 0B06	DFHXSCT	XS 1 and 2	IRRSDL00 entry	**1**	Parameter list for IRRSDL00 routine
XS 0B07	DFHXSCT	XS 1 and 2	IRRSDL00 exit	**1**	Parameter list for IRRSDL00 routine
XS 0E01	DFHXSRN	XS 1	Entry	**1**	XSRN parameter list
XS 0E02	DFHXSRN	XS 1	Exit	**1**	XSRN parameter list
XS 0E03	DFHXSRN	XS Exc	Recovery	**1**	XSRN parameter list
				2	Kernel error data
XS 0E04	DFHXSRN	XS Exc	Invalid function	**1**	XSRN parameter list
XS 0E05	DFHXSRN	XS Exc	Invalid format	**1**	XSRN parameter list
XS 0E06	DFHXSRN	XS Exc	Invalid severity	**1**	XSRN parameter list
XS FE01	DFHXSS	XS 1	Entry	**1**	DFHXSS parameter list
				2	Certificate data (if present)
XS FE02	DFHXSS	XS 1	Exit	**1**	DFHXSS parameter list
XS FE03	DFHXSS	Exc	Installation data	**1**	Installation data

Table 183. Security manager trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XS FE04	DFHXSS	Exc	Exception exit from CICS SVC	**1**	DFHXSS parameter list
XS FE05	DFHXSS	Exc	Error exit from CICS SVC	**1**	DFHXSS parameter list

Chapter 42. Socket domain trace points

This table lists the sockets domain (SO) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the sockets domain take the form "SO xxxx".

Table 184. Socket domain trace points

Point ID	Module	Lvl	Type	Data	
SO 0101	DFHSODM	SO 1	Entry	**1**	DMDM parameter list
SO 0102	DFHSODM	SO 1	Exit	**1**	DMDM parameter list
SO 0103	DFHSODM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
SO 0104	DFHSODM	Exc	Invalid format	**1**	DMDM parameter list
SO 0105	DFHSODM	Exc	Invalid function	**1**	DMDM parameter list
SO 0106	DFHSODM	Exc	Exclusive lock error	**1** **2**	DMDM parameter list LMLM parameter list
SO 0107	DFHSODM	Exc	Exclusive unlock error	**1** **2**	DMDM parameter list LMLM parameter list
SO 0108	DFHSODM	Exc	Storage error	**1**	DMDM parameter list
SO 0109	DFHSODM	Exc	Shared lock error	**1** **2**	DMDM parameter list LMLM parameter list
SO 0110	DFHSODM	Exc	Shared unlock error	**1** **2**	DMDM parameter list LMLM parameter list
SO 0111	DFHSODM	Exc	Recovery release lock error	**1** **2**	DMDM parameter list LMLM parameter list
SO 0112	DFHSODM	Exc	Dispatcher error	**1**	DMDM parameter list
SO 0113	DFHSODM	Exc	Directory manager error	**1**	DMDM parameter list
SO 0114	DFHSODM	Exc	Change mode error	**1**	DMDM parameter list
SO 0201	DFHSOCK	SO 2	Entry	**1** **2** **3** **4**	SOCK parameter list bpx_interface LTE STE
SO 0202	DFHSOCK	SO 1	Exit	**1** **2**	SOCK parameter list Receive : received data

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Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0203	DFHSOCK	Exc	Recovery	**1** SOCK parameter list **2** Kernel error data
SO 0204	DFHSOCK	Exc	Invalid format	**1** SOCK parameter list
SO 0205	DFHSOCK	Exc	Invalid function	**1** SOCK parameter list
SO 0206	DFHSOCK	Exc	Exclusive lock error	**1** SOCK parameter list **2** LMLM parameter list
SO 0207	DFHSOCK	Exc	Exclusive unlock error	**1** SOCK parameter list **2** LMLM parameter list
SO 0208	DFHSOCK	Exc	Getmain error	**1** SMGF parameter list
SO 0209	DFHSOCK	SO 2	Before asyncio	**1** bpx_interface **2** LTE **3** STE **4** AioCb
SO 0210	DFHSOCK	SO 2	After asyncio	**1** bpx_interface **2** LTE **3** STE **4** AioCb
SO 0211	DFHSOCK	Exc	Asyncio error	**1** bpx_interface **2** LTE **3** STE **4** AioCb
SO 0212	DFHSOCK	SO 2	Before select	**1** bpx_interface **2** LTE **3** Read_List **4** Write_List **5** Exception_List **6** ECB
SO 0213	DFHSOCK	SO 2	After select	**1** bpx_interface **2** LTE **3** Read_List **4** Write_List **5** Exception_List **6** ECB

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0214	DFHSOCK	Exc	Select error	**1** bpx_interface **2** LTE **3** Read_List **4** Write_List **5** Exception_List **6** ECB
SO 0215	DFHSOCK	SO 2	Before socket	**1** bpx_interface **2** LTE
SO 0216	DFHSOCK	SO 2	After socket	**1** bpx_interface **2** LTE
SO 0217	DFHSOCK	Exc	Socket error	**1** bpx_interface **2** LTE
SO 0218	DFHSOCK	SO 2	Before bind	**1** bpx_interface **2** LTE **3** Sockaddr
SO 0219	DFHSOCK	SO 2	After bind	**1** bpx_interface **2** LTE **3** Sockaddr
SO 0220	DFHSOCK	Exc	Bind error	**1** bpx_interface **2** LTE **3** Sockaddr
SO 0221	DFHSOCK	SO 2	Before listen	**1** bpx_interface **2** LTE
SO 0222	DFHSOCK	SO 2	After listen	**1** bpx_interface **2** LTE
SO 0223	DFHSOCK	Exc	Listen error	**1** bpx_interface **2** LTE
SO 0224	DFHSOCK	SO 2	Before accept	**1** bpx_interface **2** LTE **3** STE **4** Sockaddr

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0225	DFHSOCK	SO 2	After accept	**1** bpx_interface **2** LTE **3** STE **4** Sockaddr
SO 0226	DFHSOCK	Exc	Accept error	**1** bpx_interface **2** LTE **3** STE **4** Sockaddr
SO 0227	DFHSOCK	SO 2	Before getclientid	**1** bpx_interface **2** LTE **3** Clientid
SO 0228	DFHSOCK	SO 2	After getclientid	**1** bpx_interface **2** LTE **3** Clientid
SO 0229	DFHSOCK	Exc	Getclientid error	**1** bpx_interface **2** LTE **3** Clientid
SO 0231	DFHSOCK	SO 2	Before takesocket	**1** bpx_interface **2** LTE **3** STE **4** Clientid
SO 0232	DFHSOCK	SO 2	After takesocket	**1** bpx_interface **2** LTE **3** STE **4** Clientid
SO 0233	DFHSOCK	Exc	Takesocket error	**1** bpx_interface **2** LTE **3** STE **4** Clientid
SO 0234	DFHSOCK	SO 2	Before givesocket	**1** bpx_interface **2** LTE **3** STE **4** Clientid

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0235	DFHSOCK	SO 2	After givesocket	**1** bpx_interface **2** LTE **3** STE **4** Clientid
SO 0236	DFHSOCK	Exc	Givesocket error	**1** bpx_interface **2** LTE **3** STE **4** Clientid
SO 0237	DFHSOCK	SO 2	Before close	**1** bpx_interface **2** LTE **3** STE
SO 0238	DFHSOCK	SO 2	After close	**1** bpx_interface **2** LTE **3** STE
SO 0239	DFHSOCK	Exc	Close error	**1** bpx_interface **2** LTE **3** STE
SO 023A	DFHSOCK	SO2	Before IOCTL	**1** bpx_interface **2** LTE **3** STE (client socket requests only)
SO 023B	DFHSOCK	SO2	After IOCTL	**1** bpx_interface **2** LTE **3** STE (client socket requests only)
SO 023C	DFHSOCK	Exc	IOCTL error	**1** bpx_interface **2** LTE **3** STE (client socket requests only)
SO 0240	DFHSOCK	SO 2	Before setsockopt	**1** bpx_interface **2** LTE **3** option_data
SO 0241	DFHSOCK	SO 2	After setsockopt	**1** bpx_interface **2** LTE **3** option_data

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0242	DFHSOCK	Exc	Setsockopt error	**1** bpx_interface **2** LTE **3** option_data
SO 0243	DFHSOCK	Exc	Socket in use	**1** SOCK parameter list
SO 0244	DFHSOCK	Exc	Attach error	**1** STE **2** LTE
SO 0245	DFHSOCK	SO 2	IO wait posted for termination	**1** STE
SO 0246	DFHSOCK	Exc	Unknown session token	**1** SOCK parameter list
SO 0247	DFHSOCK	Exc	IO error	**1** SOCK parameter list
SO 0248	DFHSOCK	Exc	DSSR wait error	**1** SOCK parameter list
SO 0249	DFHSOCK	SO 2	Immclose requested	
SO 0250	DFHSOCK	SO 2	Register requested	
SO 0251	DFHSOCK	SO 2	Deregister requested	
SO 0252	DFHSOCK	SO 2	Quiesce requested	
SO 0253	DFHSOCK	SO 2	Terminate requested	
SO 0254	DFHSOCK	Exc	Unknown post code	**1** bpx_interface **2** LTE **3** ECB
SO 0255	DFHSOCK	SO 2	Before gethostname	**1** bpx_interface **2** Name
SO 0256	DFHSOCK	SO 2	After gethostname	**1** bpx_interface **2** Name
SO 0257	DFHSOCK	Exc	Gethostname error	**1** bpx_interface **2** Name
SO 0258	DFHSOCK	SO 2	TCP/IP inactive	
SO 0260	DFHSOCK	SO 2	Listen subroutine entry	**1** SOCK parameter list
SO 0261	DFHSOCK	SO 2	Listen subroutine exit	**1** SOCK parameter list
SO 0262	DFHSOCK	Exc	EIO received	**1** bpx_interface **2** LTE **3** Read_List **4** Write_List **5** Exception List **6** ECB

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0263	DFHSOCK	Exc	Accept EIO received	**1** bpx_interface **2** LTE **3** STE **4** Sockaddr
SO 0270	DFHSOCK	Exc	Shared lock error	**1** SOCK parameter list **2** LMLM parameter list
SO 0271	DFHSOCK	Exc	Shared unlock error	**1** SOCK parameter list **2** LMLM parameter list
SO 0272	DFHSOCK	Exc	Recovery release lock error	**1** SOCK parameter list **2** LMLM parameter list
SO 0273	DFHSOCK	Exc	Unknown KE error code	**1** SOCK parameter list
SO 0274	DFHSOCK	Exc	Asyncio function error	**1** bpx_interface **2** LTE **3** STE **4** AioCb
SO 0275	DFHSOCK	Exc	Getmain for STE failure	
SO 0276	DFHSOCK	Exc	Protocol error	**1** SOCK parameter list **2** Receive buffer
SO 0280	DFHSOCK	SO 2	Before iwmsrsrg	**1** iwm_parameters
SO 0281	DFHSOCK	SO 2	After iwmsrsrg	**1** iwm_parameters
SO 0282	DFHSOCK	Exc	Iwmsrsrg error	**1** iwm_parameters
SO 0283	DFHSOCK	SO 2	Before iwmsrdrs	**1** iwm_parameters
SO 0284	DFHSOCK	SO 2	After iwmsrdrs	**1** iwm_parameters
SO 0285	DFHSOCK	Exc	Iwmsrdrs error	**1** iwm_parameters
SO 0290	DFHSOCK	SO 1	Initialize timer entry	
SO 0291	DFHSOCK	SO 1	Initialize timer exit	
SO 0292	DFHSOCK	SO 1	Timer event	
SO 0293	DFHSOCK	SO 1	Monitor data put entry	
SO 0294	DFHSOCK	SO 1	Monitor data put exit	
SO 0295	DFHSOCK	SO 1	Cancel timer entry	
SO 0296	DFHSOCK	SO 1	Cancel timer exit	
SO 0297	DFHSOCK	SO 2	Connection count increment	**1** Tcpipservice name **2** New connection count

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SO 0298	DFHSOCK	SO 2	Connection count decrement	**1**	Tcpipservice name
				2	New connection count
SO 0299	DFHSOCK	SO 2	Asyncio wakeup	**1**	LTE
				2	STE
				3	AioRv
				4	AioRc
				5	AioRsn
SO 029A	DFHSOCK	SO 2	Before sigprocmask	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 029B	DFHSOCK	SO 2	After sigprocmask	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 029C	DFHSOCK	Exc	Sigprocmask error	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 029D	DFHSOCK	Exc	Buffer continued	**1**	Receive buffer
SO 029E	DFHSOCK	Exc	Invalid parameter list	**1**	SOCK parameter list
SO 029F	DFHSOCK	Exc	Internal logic error	**1**	SOCK parameter list
SO 02A0	DFHSOCK	Exc	Change mode error	**1**	SOCK parameter list
				2	DSAT parameter list
SO 0301	DFHSORD	SO 1	Entry	**1**	SORD parameter list
SO 0302	DFHSORD	SO 1	Exit	**1**	SORD parameter list
SO 0303	DFHSORD	Exc	Recovery	**1**	SORD parameter list
				2	Kernel error data
SO 0304	DFHSORD	Exc	Invalid format	**1**	SORD parameter list
SO 0305	DFHSORD	Exc	Invalid function	**1**	SORD parameter list
SO 0306	DFHSORD	Exc	Lock error	**1**	SORD parameter list
				2	LMLM parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0307	DFHSORD	Exc	Unlock error	**1** SORD parameter list **2** LMLM parameter list
SO 0308	DFHSORD	Exc	Storage error	**1** SMGF parameter list
SO 0401	DFHSOIS	SO 1	Entry	**1** SOIS parameter list
SO 0402	DFHSOIS	SO 1	Exit	**1** SOIS parameter list
SO 0403	DFHSOIS	Exc	Recovery	**1** SOIS parameter list **2** Kernel error data
SO 0404	DFHSOIS	Exc	Invalid format	**1** SOIS parameter list
SO 0405	DFHSOIS	Exc	Invalid function	**1** SOIS parameter list
SO 0406	DFHSOIS	Exc	Exclusive lock error	**1** SOIS parameter list **2** LMLM parameter list
SO 0407	DFHSOIS	Exc	Exclusive unlock error	**1** SOIS parameter list **2** LMLM parameter list
SO 0408	DFHSOIS	Exc	Shared lock error	**1** SOIS parameter list **2** LMLM parameter list
SO 0409	DFHSOIS	Exc	Shared unlock error	**1** SOIS parameter list **2** LMLM parameter list
SO 0410	DFHSOIS	Exc	Recovery unlock error	**1** SOIS parameter list **2** LMLM parameter list
SO 0411	DFHSOIS	Exc	Storage error	**1** SMGF parameter list
SO 0412	DFHSOIS	Exc	Unknown KE error code	
SO 0413	DFHSOIS	Exc	CEEPIPI error	**1** c_interface
SO 0414	DFHSOIS	Exc	Gethostbyaddr error	**1** c_interface
SO 0415	DFHSOIS	Exc	Gethostid error	**1** c_interface
SO 0416	DFHSOIS	SO 2	Before CEEPIPI	**1** c_interface **2** pipi_table **3** init_sub_dp : runopts
SO 0417	DFHSOIS	SO 2	After CEEPIPI	**1** c_interface **2** pipi_table **3** init_sub_dp : runopts
SO 0418	DFHSOIS	Exc	Dispatcher error	**1** SOIS parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SO 0419	DFHSOIS	Exc	Dub error	**1**	dub_results
SO 0420	DFHSOIS	SO 2	Before sigprocmask	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 0421	DFHSOIS	SO 2	After sigprocmask	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 0422	DFHSOIS	Exc	Sigprocmask error	**1**	bpx_interface
				2	How
				3	New_signal_mask
				4	Old_signal_mask
SO 0423	DFHSOIS	Exc	Unknown host address	**1**	Server hostname
SO 0424	DFHSOIS	Exc	Unknown host name	**1**	Server hostname
SO 0425	DFHSOIS	Exc	Not USS process	**1**	SOIS parameter list
SO 0426	DFHSOIS	Exc	Inquire kernel error	**1**	SOIS parameter list
SO 0427	DFHSOIS	SO 2	Before getaddrinfo	**1**	bpx_interface
				2	Node Name
				3	hints input (addr_info structure)
				4	results address
SO 0428	DFHSOIS	SO 2	After getaddrinfo	**1**	bpx_interface
				2	Node Name
				3	hints input (addr_info structure)
				4	results address
SO 0429	DFHSOIS	Exc	getaddrinfo error	**1**	bpx_interface
				2	Node Name
				3	hints input (addr_info structure)
				4	results address
SO 0430	DFHSOIS	SO 2	Before freeaddrinfo	**1**	bpx_interface
				2	results address

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0431	DFHSOIS	SO 2	After freeaddrinfo	**1** bpx_interface **2** results address
SO 0432	DFHSOIS	Exc	freeaddrinfo error	**1** bpx_interface **2** results address
SO 0433	DFHSOIS	SO 2	Before getnameinfo	**1** bpx_interface **2** sockaddr structure **3** flags (NI_FLAGS) **4** host name
SO 0434	DFHSOIS	SO 2	After getnameinfo	**1** bpx_interface **2** sockaddr structure **3** flags (NI_FLAGS) **4** host name
SO 0435	DFHSOIS	Exc	getnameinfo error	**1** bpx_interface **2** sockaddr structure **3** flags (NI_FLAGS) **4** host name
SO 0436	DFHSOIS	SO 2	getaddrinfo IP address list	**1** Count of resolved addresses found **2** Maximum addresses allowed **3** List of resolved addresses found **4** Count of IPv4 addresses in the list **5** Count of IPv6 addresses in the list
SO 0437	DFHSOIS	Exc	Resolver list overflow error	**1** Count of resolved addresses found **2** Maximum addresses allowed **3** Untruncated list of resolved addresses found **4** Count of IPv4 addresses in the untruncated list **5** Count of IPv6 addresses in the untruncated list
SO 0438	DFHSOIS	SO 2	Before SVC NMI Inquire	**1** soafb **2** LTE

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0439	DFHSOIS	SO 2	After SVC NMI Inquire	**1** soafb **2** stackname **3** soafb diagnosis **4** current backlog **5** connections dropped **6** connection last dropped
SO 043A	DFHSOIS	Exc	SVC NMI Inquire abended	**1** soafb **2** LTE **3** soafb diagnosis **4** R15
SO 043B	DFHSOIS	Exc	SVC NMI Inquire rejected	**1** soafb **2** LTE **3** soafb diagnosis **4** R15
SO 043C	DFHSOIS	Exc	SVC NMI Inquire failed	**1** soafb **2** LTE **3** soafb diagnosis **4** R15
SO 043D	DFHSOIS	SO 1	SVC NMI found stack gone	**1** soafb **2** LTE **3** soafb diagnosis **4** R15
SO 0501	DFHSOUE	SO 1	Entry	**1** SOUE parameter list
SO 0502	DFHSOUE	SO 1	Exit	**1** SOUE parameter list
SO 0503	DFHSOUE	Exc	Recovery	**1** SOUE parameter list **2** Kernel error data
SO 0504	DFHSOUE	Exc	Invalid function	**1** SOUE parameter list
SO 0505	DFHSOUE	Exc	Invalid format	**1** SOUE parameter list
SO 0506	DFHSOUE	Exc	Lock error	**1** SOUE parameter list **2** LMLM parameter list
SO 0507	DFHSOUE	Exc	Unlock error recovery	**1** SOUE parameter list **2** LMLM parameter list
SO 0508	DFHSOUE	Exc	Release lock error	**1** SOUE parameter list **2** LMLM parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0509	DFHSOUE	Exc	Recovery release lock error	**1** SOUE parameter list **2** LMLM parameter list
SO 050A	DFHSOUE	Exc	Unknown KE error code	
SO 0601	DFHSOAD	SO 1	Entry	**1** SOAD parameter list
SO 0602	DFHSOAD	SO 1	Exit	**1** SOAD parameter list
SO 0603	DFHSOAD	Exc	Recovery	**1** SOAD parameter list **2** Kernel error data
SO 0604	DFHSOAD	Exc	Invalid format	**1** SOAD parameter list
SO 0605	DFHSOAD	Exc	Invalid function	**1** SOAD parameter list
SO 0606	DFHSOAD	Exc	Unlock error recovery	**1** SOAD parameter list **2** LMLM parameter list
SO 0607	DFHSOAD	Exc	Storage error	**1** SMGF parameter list
SO 0701	DFHSOTB	SO 1	Entry	**1** SOTB parameter list
SO 0702	DFHSOTB	SO 1	Exit	**1** SOTB parameter list
SO 0703	DFHSOTB	Exc	Recovery	**1** SOTB parameter list **2** Kernel error data
SO 0704	DFHSOTB	Exc	Invalid format	**1** SOTB parameter list
SO 0705	DFHSOTB	Exc	Invalid function	**1** SOTB parameter list
SO 0706	DFHSOTB	Exc	Unlock error recovery	**1** SOTB parameter list **2** LMLM parameter list
SO 0707	DFHSOTB	Exc	Storage error	**1** SMGF parameter list
SO 0801	DFHSOSE	SO 1	Entry	**1** SOSE parameter list
SO 0802	DFHSOSE	SO 1	Exit	**1** SOSE parameter list
SO 0803	DFHSOSE	Exc	Recovery	**1** SOSE parameter list **2** Kernel error data
SO 0804	DFHSOSE	Exc	Invalid format	**1** SOSE parameter list
SO 0805	DFHSOSE	Exc	Invalid function	**1** SOSE parameter list
SO 0806	DFHSOSE	Exc	Lock error	**1** SOSE parameter list **2** LMLM parameter list
SO 0807	DFHSOSE	Exc	Unlock error	**1** SOSE parameter list **2** LMLM parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SO 0808	DFHSOSE	Exc	Storage error	**1**	SMGF parameter list
SO 0809	DFHSOSE	SO 2	Before CEEPIPI	**1**	gsk_interface
SO 080A	DFHSOSE	SO 2	After CEEPIPI	**1**	gsk_interface
SO 080B	DFHSOSE	Exc	CEEPIPI error	**1**	gsk_interface
SO 080C	DFHSOSE	Exc	GSK error	**1**	gsk_interface
SO 080D	DFHSOSE	Exc	Getmain error		
SO 080E	DFHSOSE	Exc	Repository error		
SO 080F	DFHSOSE	Exc	Directory error	**1**	SOSE parameter list
SO 0810	DFHSOSE	SO 2	Before sigprocmask	**1** **2** **3** **4**	bpx_interface How New_signal_mask Old_signal_mask
SO 0811	DFHSOSE	SO 2	After sigprocmask	**1** **2** **3** **4**	bpx_interface How New_signal_mask Old_signal_mask
SO 0812	DFHSOSE	Exc	Sigprocmask error	**1** **2** **3** **4**	bpx_interface How New_signal_mask Old_signal_mask
SO 0813	DFHSOSE	Exc	Invalid certificate label	**1** **2**	SOSE parameter list Certificate label
SO 0814	DFHSOSE	Exc	Change mode error	**1**	SOSE parameter list
SO 0817	DFHSOSE	SO 2	SOSESCH freemain	**1**	sessid chain entry
SO 0881	DFHSORL	SO 1	Entry	**1**	SORL parameter list
SO 0882	DFHSORL	SO 1	Exit	**1**	SORL parameter list
SO 0883	DFHSORL	Exc	Recovery	**1** **2**	SORL parameter list Kernel data
SO 0884	DFHSORL	Exc	Invalid format	**1**	SORL parameter list
SO 0885	DFHSORL	Exc	Invalid function	**1**	SORL parameter list
SO 0901	DFHSOXM	SO 1	Entry	**1**	XMXM parameter list
SO 0902	DFHSOXM	SO 1	Exit	**1**	XMXM parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SO 0903	DFHSOXM	Exc	Invalid function	**1**	XMXM Parameter list
SO 0904	DFHSOXM	Exc	Invalid format	**1**	XMXM parameter list
SO 0905	DFHSOXM	Exc	Recovery	**1** **2**	XMXM parameter list Kernel error data
SO 0906	DFHSOXM	Exc	Establish failed	**1**	XMAC parameter list
SO 0907	DFHSOXM	Exc	Inquire failed	**1**	XMAC parameter list
SO 0A01	DFHSOST	SO 1	Entry	**1**	STST parameter list
SO 0A02	DFHSOST	SO 1	Exit	**1**	STST parameter list
SO 0A03	DFHSOST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
SO 0A04	DFHSOST	Exc	Invalid format	**1**	STST parameter list
SO 0A05	DFHSOST	Exc	Invalid function	**1**	STST parameter list
SO 0A06	DFHSOST	Exc	Exclusive lock error	**1** **2**	STST parameter list LMLM parameter list
SO 0A07	DFHSOST	Exc	Exclusive unlock error	**1** **2**	STST parameter list LMLM parameter list
SO 0A08	DFHSOST	Exc	Shared lock error	**1** **2**	STST parameter list LMLM parameter list
SO 0A09	DFHSOST	Exc	Shared unlock error	**1** **2**	STST parameter list LMLM parameter list
SO 0A10	DFHSOST	Exc	Recovery release lock error	**1** **2**	STST parameter list LMLM parameter list
SO 0A11	DFHSOST	Exc	Getmain error	**1**	SMGF parameter list
SO 0A12	DFHSOST	Exc	Unknown kernel error code	**1** **2**	STST parameter list Kernel error data
SO 0A13	DFHSOST	Exc	Invalid parameters	**1**	STST parameter list
SO 0B01	DFHSOTI	SO 1	Entry	**1**	SO anchor block
SO 0B02	DFHSOTI	SO 1	Exit	**1**	SO anchor block
SO 0B03	DFHSOTI	Exc	Recovery entry	**1** **2**	SO anchor block Kernel error

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0B05	DFHSOTI	Exc	Invalid format	**1** TISR parameter list **2** SO anchor block
SO 0B06	DFHSOTI	Exc	Invalid function	**1** TISR parameter list **2** SO anchor block
SO 0B07	DFHSOTI	SO 1	Wake listener entry	**1** TISR parameter list
SO 0B08	DFHSOTI	SO 1	Wake listener exit	**1** TISR parameter list
SO 0B09	DFHSOTI	SO 1	Timeout receive entry	**1** TISR parameter list
SO 0B0A	DFHSOTI	SO 1	Timeout receive exit	**1** TISR parameter list
SO 0B0B	DFHSOTI	Exc	Receive cancel exc	**1** TISR parameter list
SO 0B21	DFHSODS	SO 1	Entry	**1** SODS parameter list
SO 0B22	DFHSODS	SO 1	Exit	**1** SODS parameter list
SO 0B23	DFHSODS	Exc	Recovery entry	**1** SODS parameter list **1** Kernel error data
SO 0B25	DFHSODS	Exc	Invalid function	**1** SODS parameter list
SO 0B31	DFHSONT	1	Entry	**1** XMNT parameter list
SO 0B32	DFHSONT	1	Exit	**1** XMNT parameter list
SO 0B33	DFHSONT	Exc	Invalid format	**1** XMNT parameter list
SO 0B34	DFHSONT	Exc	Invalid function	**1** XMNT parameter list
SO 0B35	DFHSONT	Exc	Recovery	**1** XMNT parameter list **2** Kernel error data
SO 0B41	DFHSOSM	1	Entry	**1** SMNT parameter list
SO 0B42	DFHSOSM	1	Exit	**1** SMNT parameter list
SO 0B43	DFHSOSM	Exc	Invalid format	**1** SMNT parameter list
SO 0B44	DFHSOSM	Exc	Invalid function	**1** SMNT parameter list
SO 0B45	DFHSOSM	Exc	Recovery	**1** SMNT parameter list **2** Kernel error data
SO 0C01	DFHSOLS	SO 1	Entry	**1** SOLS parameter list
SO 0C02	DFHSOLS	SO 1	Exit	**1** SOLS parameter list
SO 0C03	DFHSOLS	Exc	Recovery	**1** SOLS parameter list **2** Kernel error data

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0C04	DFHSOLS	Exc	Invalid format	**1** SOLS parameter list
SO 0C05	DFHSOLS	Exc	Invalid function	**1** SOLS parameter list
SO 0C06	DFHSOLS	Exc	Lock error	**1** SOLS parameter list **2** LMLM parameter list
SO 0C07	DFHSOLS	Exc	Unlock error	**1** SOLS parameter list **2** LMLM parameter list
SO 0C09	DFHSOLS	SO 2	ASYNCIO entry	**1** BPX1AIO parameter list
SO 0C10	DFHSOLS	SO 2	ASYNCIO exit	**1** BPX1AIO parameter list
SO 0C11	DFHSOLS	Exc	ASYNCIO failure	**1** BPX1AIO parameter list
SO 0C12	DFHSOLS	SO 2	SELECT entry	**1** BPX1SEL parameter list
SO 0C13	DFHSOLS	SO 2	SELECT exit	**1** BPX1SEL parameter list
SO 0C14	DFHSOLS	Exc	SELECT failure	**1** BPX1SEL parameter list
SO 0C15	DFHSOLS	SO 2	SOCKET entry	**1** BPX1SOC parameter list
SO 0C16	DFHSOLS	SO 2	SOCKET exit	**1** BPX1SOC parameter list
SO 0C17	DFHSOLS	Exc	SOCKET failure	**1** BPX1SOC parameter list
SO 0C18	DFHSOLS	SO 2	BIND entry	**1** BPX1BND parameter list
SO 0C19	DFHSOLS	SO 2	BIND exit	**1** BPX1BND parameter list
SO 0C20	DFHSOLS	Exc	BIND failure	**1** BPX1BND parameter list
SO 0C21	DFHSOLS	SO 2	LISTEN entry	**1** BPX1LSN parameter list
SO 0C22	DFHSOLS	SO 2	LISTEN exit	**1** BPX1LSN parameter list
SO 0C23	DFHSOLS	Exc	LISTEN failure	**1** BPX1LSN parameter list
SO 0C24	DFHSOLS	SO 2	ACCEPT entry	**1** BPX1ACP parameter list
SO 0C25	DFHSOLS	SO 2	ACCEPT exit	**1** BPX1ACP parameter list
SO 0C26	DFHSOLS	Exc	ACCEPT failure	**1** BPX1ACP parameter list
SO 0C27	DFHSOLS	SO 2	GETCLIENTID entry	**1** BPX1GCL parameter list
SO 0C28	DFHSOLS	SO 2	GETCLIENTID exit	**1** BPX1GCL parameter list
SO 0C29	DFHSOLS	Exc	GETCLIENTID failure	**1** BPX1GCL parameter list
SO 0C31	DFHSOLS	SO 2	TAKESOCKET entry	**1** BPX1TAK parameter list
SO 0C32	DFHSOLS	SO 2	TAKESOCKET exit	**1** BPX1TAK parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0C33	DFHSOLS	Exc	TAKESOCKET failure	**1** BPX1TAK parameter list
SO 0C34	DFHSOLS	SO 2	GIVESOCKET entry	**1** BPX1GIV parameter list
SO 0C35	DFHSOLS	SO 2	GIVESOCKET exit	**1** BPX1GIV parameter list
SO 0C36	DFHSOLS	Exc	GIVESOCKET failure	**1** BPX1GIV parameter list
SO 0C37	DFHSOLS	SO 2	Close entry	**1** BPX1CLO parameter list
SO 0C38	DFHSOLS	SO 2	Close exit	**1** BPX1CLO parameter list
SO 0C39	DFHSOLS	Exc	Close failure	**1** BPX1CLO parameter list
SO 0C40	DFHSOLS	SO 2	SOCKOPT entry	**1** bpx_interface **2** Socket descriptor
SO 0C41	DFHSOLS	SO 2	SOCKOPT exit	**1** bpx_interface **2** Socket descriptor
SO 0C42	DFHSOLS	Exc	SOCKOPT failure	**1** bpx_interface **2** Socket descriptor
SO 0C44	DFHSOLS	Exc	Service attach failure	**1** STE **2** LTE
SO 0C48	DFHSOLS	Exc	Wait failure	**1** SOLS parameter list
SO 0C49	DFHSOLS	SO 2	Immclose requested	None
SO 0C50	DFHSOLS	SO 2	Register requested	None
SO 0C51	DFHSOLS	SO 2	Deregister requested	None
SO 0C52	DFHSOLS	SO 2	Quiesce requested	None
SO 0C53	DFHSOLS	SO 2	Terminate requested	None
SO 0C54	DFHSOLS	SO 2	Unknown post code	None
SO 0C55	DFHSOLS	SO 2	GETHOSTNAME entry	**1** BPX1HST parameter list
SO 0C56	DFHSOLS	SO 2	GETHOSTNAME exit	**1** BPX1HST parameter list
SO 0C57	DFHSOLS	SO 2	GETHOSTNAME failure	**1** BPX1HST parameter list
SO 0C58	DFHSOLS	SO 2	TCP/IP inactive	**1** BPX1SOC parameter list
SO 0C59	DFHSOLS	SO 2	Set TCPAFF entry	**1** BPX1PCT parameter list
SO 0C5A	DFHSOLS	SO 2	Set TCPAFF exit	**1** BPX1PCT parameter list
SO 0C5B	DFHSOLS	Exc	Set TCPAFF failure	**1** BPX1PCT parameter list
SO 0C60	DFHSOLS	SO 1	CSOL listener entry	**1** SOLS parameter list
SO 0C61	DFHSOLS	SO 1	CSOl listener exit	**1** SOLS parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0C62	DFHSOLS	Exc	EIO received	**1** BPX1AIO parameter list
SO 0C63	DFHSOLS	Exc	EUNATCH received	**1** BPX1AIO parameter list
SO 0C64	DFHSOLS	Exc	ENFILE received	**1** bpx_interface **2** LTE
SO 0C65	DFHSOLS	Exc	Other Bad return code received	**1** bpx_interface **2** LTE
SO 0C70	DFHSOLS	Exc	Get shared lock error	**1** LMLM parameter list
SO 0C71	DFHSOLS	Exc	Release shared lock error	**1** LMLM parameter list
SO 0C72	DFHSOLS	Exc	Recovery release lock error	**1** LMLM parameter list
SO 0C73	DFHSOLS	Exc	Unknown kernel error code	**1** SOLS parameter list
SO 0C75	DFHSOLS	Exc	STE getmain failure	**1** BPX parameter list **2** LTE
SO 0C80	DFHSOLS	SO 2	IWMSRSRG entry	**1** IWMSRSRG parameter list
SO 0C81	DFHSOLS	SO 2	IWMSRSRG exit	**1** IWMSRSRG parameter list
SO 0C82	DFHSOLS	Exc	IWMSRSRG error	**1** IWMSRSRG parameter list
SO 0C83	DFHSOLS	SO 2	IWMSRDRS entry	**1** IWMSRDRS parameter list
SO 0C84	DFHSOLS	SO 2	IWMSRDRS exit	**1** IWMSRDRS parameter list
SO 0C85	DFHSOLS	Exc	IWMSRDRS error	**1** IWMSRDRS parameter list
SO 0C86	DFHSOLS	SO 1	WLM deregister requested	None
SO 0C90	DFHSOLS	SO 1	Initialize_timer entry	None
SO 0C91	DFHSOLS	SO 1	Initialize_timer exit	None
SO 0C92	DFHSOLS	SO 1	Timer pop	None
SO 0C93	DFHSOLS	SO 1	MONITOR_DATA_PUT entry	None
SO 0C94	DFHSOLS	SO 1	MONITOR_DATA_PUT exit	None
SO 0C95	DFHSOLS	SO 1	CANCEL_TIMER entry	None
SO 0C96	DFHSOLS	SO 1	CANCEL_TIMER exit	None
SO 0C97	DFHSOLS	SO 2	Connection increment	**1** LTE Service name **2** LTE New connection count
SO 0C98	DFHSOLS	SO 2	Connection decrement	**1** LTE Service name **2** LTE New connection count

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SO 0C9A	DFHSOLS	SO 2	SigProcMask entry	**1**	BPX1SPM parameter list
				2	How
				3	New signal mask
				4	Old signal mask
SO 0C9B	DFHSOLS	SO 2	SigProcMask exit	**1**	BPX1SPM parameter list
				2	How
				3	New signal mask
				4	Old signal mask
SO 0C9C	DFHSOLS	SO 2	SigProcMask failure	**1**	BPX1SPM parameter list
				2	How
				3	New signal mask
				4	Old signal mask
SO 0C9D	DFHSOLS	SO 2	SetApplData entry	**1**	BPX1IOC parameter list
				2	LTE
SO 0C9E	DFHSOLS	SO 2	SetApplData exit	**1**	BPX1IOC parameter list
				2	LTE
SO 0C9F	DFHSOLS	Exc	SetApplData failure	**1**	BPX1IOC parameter list
				2	LTE
SO 0CA0	DFHSOLS	SO 2	NOWORK wakeup	**1**	SOA
SO 0CA1	DFHSOLS	SO 2	Before Getstacks	**1**	BPX1IOC parameter list
				2	LTE
SO 0CA2	DFHSOLS	SO 2	After Getstacks	**1**	BPX1IOC parameter list
				2	LTE
SO 0CA3	DFHSOLS	Exc	Getstacks failure	**1**	BPX1IOC parameter list
				2	LTE
SO 0CA4	DFHSOLS	SO 2	Before SVC NMI Inquire	**1**	soafb
				2	LTE
SO 0CA5	DFHSOLS	SO 2	After SVC NMI Inquire	**1**	soafb
				2	LTE
				3	soafb diagnosis
				4	R15
				5	somaxconn

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0CA6	DFHSOLS	Exc	SVC NMI Inquire rejected	**1** soafb **2** LTE **3** soafb diagnosis **4** R15 **5** somaxconn
SO 0CA7	DFHSOLS	Exc	SVC NMI Inquire abended	**1** soafb **2** LTE **3** soafb diagnosis **4** R15 **5** somaxconn
SO 0CA8	DFHSOLS	Exc	SVC NMI Inquire failed	**1** soafb **2** LTE **3** soafb diagnosis **4** R15 **5** somaxconn
SO 0CA9	DFHSOLS	SO 2	SIOCTTLSCTL ENTRY	**1** BPX1IOC **2** LTE **3** EZBZTLSP
SO 0CAA	DFHSOLS	SO 2	SIOCTTLSCTL EXIT	**1** BPX1IOC **2** LTE **3** EZBZTLSP **4** certificate
SO 0CAB	DFHSOLS	Exc	SIOCTTLSCTL FAILURE	**1** BPX1IOC **2** LTE **3** EZBZTLSP
SO 0CAC	DFHSOLS	SO 1	SIOCTTLSCTL SUCCESS	**1** EZBZTLSP parameter list
SO 0CAD	DFHSOLS	SO 1	Address MXT	**1** SOLS parameter list
SO 0CAE	DFHSOLS	SO 1	MXT passed	**1** SOLS parameter list
SO 0CAF	DFHSOLS	SO 1	Stopping persistence	**1** SOLS parameter list
SO 0CB0	DFHSOLS	SO 1	Restarting persistence	**1** SOLS parameter list
SO 0CB1	DFHSOLS	SO 1	Not MXT notification	**1** SOLS parameter list
SO 0CB3	DFHSOLS	SO 2	Add sostk	**1** stackname **2** sostk
SO 0CB4	DFHSOLS	Exc	Sostk getmain failure	None

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0D00	DFHSOSO	Exc	Recovery	**1** Response **2** Kernel error data
SO 0D01	DFHSOSO	SO 2	Inquire connection entry	**1** Socket object **2** SSL data
SO 0D02	DFHSOSO	SO 2	Inquire connection exit	**1** Socket object **2** SSL data
SO 0D03	DFHSOSO	SO 2	Wait activation entry	**1** Socket object **2** SSL data
SO 0D04	DFHSOSO	SO 2	Wait activation exit	**1** Socket object **2** SSL data
SO 0D05	DFHSOSO	SO 2	Wait activation timeout entry	**1** Socket object **2** SSL data
SO 0D06	DFHSOSO	SO 2	Wait activation timeout exit	**1** Socket object **2** SSL data
SO 0D07	DFHSOSO	SO 2	Activate entry	**1** Socket object **2** SSL data
SO 0D08	DFHSOSO	SO 2	Activate exit	**1** Socket object **2** SSL data
SO 0D09	DFHSOSO	SO 2	Send entry	**1** Socket object **2** SSL data
SO 0D0A	DFHSOSO	SO 2	Send exit	**1** Socket object **2** SSL data
SO 0D0B	DFHSOSO	SO 2	Receive entry	**1** Socket object **2** SSL data
SO 0D0C	DFHSOSO	SO 2	Receive exit	**1** Socket object **2** SSL data
SO 0D0D	DFHSOSO	SO 2	Create TCP entry	**1** Socket object **2** SSL data
SO 0D0E	DFHSOSO	SO 2	Create TCP exit	**1** Socket object **2** SSL data
SO 0D0F	DFHSOSO	SO 2	Close entry	**1** Socket object **2** SSL data

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0D10	DFHSOSO	SO 2	Close exit	**1** Socket object **2** SSL data
SO 0D11	DFHSOSO	SO 2	Establish entry	**1** Socket object **2** SSL data
SO 0D12	DFHSOSO	SO 2	Establish exit	**1** Socket object **2** SSL data
SO 0D13	DFHSOSO	SO 2	Reserve entry	**1** Socket object **2** SSL data
SO 0D14	DFHSOSO	SO 2	Reserve exit	**1** Socket object **2** SSL data
SO 0D15	DFHSOSO	SO 2	Relinquish entry	**1** Socket object **2** SSL data
SO 0D16	DFHSOSO	SO 2	Relinguish exit	**1** Socket object **2** SSL data
SO 0D17	DFHSOSO	SO 2	Connect entry	**1** Socket object **2** SSL data
SO 0D18	DFHSOSO	SO 2	Connect exit	**1** Socket object **2** SSL data
SO 0D19	DFHSOSO	SO 2	Listen entry	**1** Socket object **2** SSL data
SO 0D1A	DFHSOSO	SO 2	Listen exit	**1** Socket object **2** SSL data
SO 0D1B	DFHSOSO	SO 2	Bind entry	**1** Socket object **2** SSL data
SO 0D1C	DFHSOSO	SO 2	Bind exit	**1** Socket object **2** SSL data
SO 0D1D	DFHSOSO	SO 2	Notify entry	**1** Socket object **2** SSL data
SO 0D1E	DFHSOSO	SO 2	Notify exit	**1** Socket object **2** SSL data
SO 0D1F	DFHSOSO	SO 2	Async receive entry	**1** Socket object **2** SSL data

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0D20	DFHSOSO	SO 2	Async receive exit	**1** Socket object **2** SSL data
SO 0D21	DFHSOSO	SO 2	Give socket entry	**1** Socket object **2** SSL data
SO 0D22	DFHSOSO	SO 2	Give socket exit	**1** Socket object **2** SSL data
SO 0D23	DFHSOSO	SO 2	Take socket entry	**1** Socket object **2** SSL data
SO 0D24	DFHSOSO	SO 2	Take socket exit	**1** Socket object **2** SSL data
SO 0D25	DFHSOSO	SO 2	Cancel inbound entry	**1** Socket object **2** SSL data
SO 0D26	DFHSOSO	SO 2	Cancel inbound exit	**1** Socket object **2** SSL data
SO 0D27	DFHSOSO	SO 2	Cancel outbound entry	**1** Socket object **2** SSL data
SO 0D28	DFHSOSO	SO 2	Cancel outbound exit	**1** Socket object **2** SSL data
SO 0D29	DFHSOSO	SO 2	Accept entry	**1** Socket object **2** SSL data
SO 0D2A	DFHSOSO	SO 2	Accept exit	**1** Socket object **2** SSL data
SO 0D2B	DFHSOSO	Exc	Invalid socket token	**1** Socket object **2** SSL data
SO 0E00	DFHSOUS	SO 2	ASYNCIO entry	**1** BPX interface **2** Socket descriptor **3** AIOCB **4** AIO buffer list
SO 0E01	DFHSOUS	SO 2	ASYNCIO exit	**1** BPX interface **2** Socket descriptor **3** AIOCB **4** AIO buffer list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0E02	DFHSOUS	Exc	ASYNCIO failure	**1** BPX interface **2** Socket descriptor **3** AIOCB **4** AIO buffer list
SO 0E03	DFHSOUS	Exc	ASYNCIO request failure	**1** BPX interface **2** Socket descriptor **3** AIOCB **4** AIO buffer list
SO 0E04	DFHSOUS	SO 2	SOUS close entry	**1** BPX interface **2** Socket descriptor
SO 0E05	DFHSOUS	SO 2	SOUS close exit	**1** BPX interface **2** Socket descriptor
SO 0E06	DFHSOUS	Exc	SOUS close failure	**1** BPX interface **2** Socket descriptor
SO 0E07	DFHSOUS	SO 2	SOUS GIVESOCKET entry	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E08	DFHSOUS	SO 2	SOUS GIVESOCKET exit	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E09	DFHSOUS	Exc	SOUS GIVESOCKET failure	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E0A	DFHSOUS	SO 2	SOUS TAKESOCKET entry	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E0B	DFHSOUS	SO 2	SOUS TAKESOCKET exit	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E0C	DFHSOUS	SO 2	SOUS TAKESOCKET failure	**1** BPX interface **2** Socket descriptor **3** CId structure

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0E0D	DFHSOUS	SO 2	SOUS get client ID entry	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E0E	DFHSOUS	SO 2	SOUS get client ID exit	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E0F	DFHSOUS	Exc	SOUS get client ID failure	**1** BPX interface **2** Socket descriptor **3** CId structure
SO 0E10	DFHSOUS	SO 2	TCP/IP inactive	**1** BPX interface **2** Socket descriptor
SO 0E11	DFHSOUS	SO 2	Socket entry	**1** BPX interface **2** Socket descriptor
SO 0E12	DFHSOUS	SO 2	Socket exit	**1** BPX interface **2** Socket descriptor
SO 0E13	DFHSOUS	SO 2	Socket failure	**1** BPX interface **2** Socket descriptor
SO 0E14	DFHSOUS	SO 2	Bind entry	**1** BPX interface **2** Socket descriptor **3** Sockaddr structure
SO 0E15	DFHSOUS	SO 2	Bind exit	**1** BPX interface **2** Socket descriptor **3** Sockaddr structure
SO 0E16	DFHSOUS	SO 2	Bind failure	**1** BPX interface **2** Socket descriptor **3** Sockaddr structure
SO 0E17	DFHSOUS	SO 2	Listen entry	**1** BPX interface **2** Socket descriptor
SO 0E18	DFHSOUS	SO 2	Listen exit	**1** BPX interface **2** Socket descriptor
SO 0E19	DFHSOUS	SO 2	Listen failure	**1** BPX interface **2** Socket descriptor

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0E1A	DFHSOUS	SO 2	GetSockname entry	**1** BPX interface **2** Socket descriptor
SO 0E1B	DFHSOUS	SO 2	GetSockname exit	**1** BPX interface **2** Socket descriptor
SO 0E1C	DFHSOUS	Exc	GetSockname failure	**1** BPX interface **2** Socket descriptor
SO 0E1D	DFHSOS03	SO 2	Before IOCTL	**1** bpx_interface **2** Socket descriptor
SO 0E1E	DFHSOS03	SO 2	After IOCTL	**1** bpx_interface **2** Socket descriptor
SO 0E1F	DFHSOS03	SO 2	IOCTL error	**1** bpx_interface **2** Socket descriptor
SO 0E20	DFHSOUS	Exc	Client disconnect	**1** BPX interface **2** Socket descriptor
SO 0E21	DFHSOUS	SO 2	SOCKOPT entry	**1** bpx_interface **2** Socket descriptor
SO 0E22	DFHSOUS	SO 2	SOCKOPT exit	**1** bpx_interface **2** Socket descriptor
SO 0E23	DFHSOUS	Exc	SOCKOPT failure	**1** bpx_interface **2** Socket descriptor
SO 0E24	DFHSOUS	SO 2	Receive entry	**1** bpx_interface **2** Socket descriptor
SO 0E25	DFHSOUS	SO 2	Receive exit	**1** bpx_interface **2** Socket descriptor
SO 0E26	DFHSOUS	SO 02	Receive failure	**1** bpx_interface **2** Socket descriptor
SO 0F00	DFHSOLT	SO 2	Establish entry	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** Transaction number

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0F01	DFHSOLT	SO 2	Establish exit	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F02	DFHSOLT	SO 2	Relinquish entry	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F03	DFHSOLT	SO 2	Relinquish exit	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F04	DFHSOLT	SO 2	Reserve entry	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F05	DFHSOLT	SO 2	Reserve exit	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F06	DFHSOLT	SO 2	NOASSOC driven	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F07	DFHSOLT	Exc	Add lock failure	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 0F08	DFHSOLT	Exc	Lock failure	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F09	DFHSOLT	Exc	Unlock failure	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 0F10	DFHSOLT	Exc	Delete lock failure	**1** Lifetime type **2** Owner **3** Number of tasks **4** Number reserved **5** trace_trannum
SO 1000	DFHSOMG	Exc	Recovery	**1** Response **2** Kernel error data
SO 1001	DFHSOMG	SO 2	Match	**1** RU token
SO 1002	DFHSOMG	SO 2	START CLOSE	**1** Socket token **2** Socket pointer or 'TOO LATE' **3** Task number of socket closer **4** Socket object
SO 1100	DFHSOLI	SO 1	Entry	**1** Commarea length
SO 1101	DFHSOLI	SO 1	Exit	**1** SOCC return code
SO 1102	DFHSOLI	Exc	Recovery	**1** Commarea **2** Program working storage
SO 1103	DFHSOLI	Exc	Purged	**1** Commarea
SO 1200	DFHSOPL	SO 1	Entry	**1** SOPL parameter list
SO 1201	DFHSOPL	SO 1	Exit	**1** SOPL parameter list
SO 1202	DFHSOPL	Exc	Recovery	**1** SOPL parameter list **2** Kernel error data
SO 1203	DFHSOPL	Exc	Invalid format	**1** SOPL parameter list
SO 1204	DFHSOPL	Exc	Invalid function	**1** SOPL parameter list

Table 184. Socket domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SO 1300	DFHSORM	SO 1	Entry	**1** RLCB parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope
SO 1301	DFHSORM	SO 1	Exit	**1** RLCB parameter list
SO 1302	DFHSORM	Exc	Recovery	**1** RLCB parameter list **2** Kernel error data
SO 1303	DFHSORM	Exc	Invalid format	**1** RLCB parameter list
SO 1304	DFHSORM	Exc	Invalid function	**1** RLCB parameter list
SO 1305	DFHSORM	Exc	Convert failed	**1** MLTF parameter list

Chapter 43. Statistics domain trace points

This table lists the statistics domain (ST) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the statistics domain take the form "ST xxxx".

Table 185. Statistics domain trace points

Point ID	Module	Lvl	Type	Data	
ST 0001	DFHSTDM	ST 1	Entry	**1**	DMDM parameter list
ST 0002	DFHSTDM	ST 1	Exit	**1**	DMDM parameter list
ST 0003	DFHSTST	ST 1	Entry	**1**	STST parameter list
ST 0004	DFHSTST	ST 1	Exit	**1**	STST parameter list
ST 0005	DFHSTTI	ST 1	Entry	**1**	TISR parameter list
ST 0006	DFHSTTI	ST 1	Exit	**1**	TISR parameter list
ST 0007	DFHSTUE	ST 1	Entry	**1**	APUE parameter list
ST 0008	DFHSTUE	ST 1	Exit	**1**	APUE parameter list
ST 000E	DFHSTST	ST 1	SMF call		
ST 000F	DFHSTST	ST 1	SMF return		
ST 0010	DFHSTST	ST 2	SMF call	**1** **2**	SAFPB SMF record
ST 0011	DFHSTST	ST 2	SMF return	**1** **2**	SAFPB SMF record
ST 0012	DFHSTST	ST 2	Statistics record to be written to SMF	**1**	Statistics record
ST 0020	DFHSTDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
ST 0021	DFHSTST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
ST 0022	DFHSTTI	Exc	Recovery	**1** **2**	TISR parameter list Kernel error data
ST 0023	DFHSTUE	Exc	Recovery	**1** **2**	APUE parameter list Kernel error data
ST 0024	DFHSTDM	Exc	Inquire start error	**1**	PAGP parameter list
ST 0025	DFHSTDM	Exc	Add subpool error	**1**	SMAD parameter list

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Table 185. Statistics domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ST 0026	DFHSTDM	Exc	Already initialized	**1** DMDM parameter list **2** Anchor block
ST 0027	DFHSTDM	Exc	Catalog get error	**1** CCCC parameter list
ST 0028	DFHSTDM	Exc	Catalog write error	**1** CCCC parameter list
ST 0029	DFHSTDM	Exc	Delete lock error	**1** LMLM parameter list
ST 002A	DFHSTDM	Exc	GETMAIN request failed	**1** SMGF parameter list
ST 002B	DFHSTDM	Exc	GETMAIN request failed	**1** SMGF parameter list
ST 002C	DFHSTDM	Exc	GETMAIN request failed	**1** SMGF parameter list
ST 002D	DFHSTDM	Exc	GETMAIN request failed	**1** SMGF parameter list
ST 002E	DFHSTDM	Exc	Invalid format	**1** DMDM parameter list
ST 002F	DFHSTDM	Exc	Invalid function	**1** DMDM parameter list
ST 0030	DFHSTDM	Exc	Notify TOD error	**1** TISR parameter list
ST 0032	DFHSTDM	Exc	Quiesce error—statistics domain not initialized	**1** DMDM parameter list **2** Anchor block
ST 0033	DFHSTDM	Exc	Store clock error	
ST 0035	DFHSTDM	Exc	Unlock error	**1** LMLM parameter list
ST 0036	DFHSTDM	Exc	Wait phase error	**1** DMDM parameter list
ST 0037	DFHSTDM	Exc	Wait phase error	**1** DMDM parameter list
ST 0038	DFHSTDM	Exc	Wait phase error	**1** DMDM parameter list
ST 0039	DFHSTDM	Exc	Lock error	**1** LMLM parameter list
ST 003A	DFHSTUE	Exc	Invalid exit point	**1** APUE parameter list
ST 003B	DFHSTUE	Exc	Invalid format	**1** APUE parameter list
ST 003C	DFHSTUE	Exc	Invalid function	**1** APUE parameter list
ST 003D	DFHSTUE	Exc	XST lock error	**1** LMLM parameter list
ST 003E	DFHSTUE	Exc	XST unlock error	**1** LMLM parameter list
ST 0040	DFHSTTI	Exc	Invalid format	**1** TISR parameter list
ST 0041	DFHSTTI	Exc	Invalid function	**1** TISR parameter list
ST 0042	DFHSTTI	Exc	Lock error	**1** LMLM parameter list
ST 0043	DFHSTTI	Exc	Unlock error	**1** LMLM parameter list

Table 185. Statistics domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ST 0044	DFHSTTI	Exc	Unlock error	**1** LMLM parameter list
ST 0046	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 0047	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 0048	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 0049	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 004A	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 004B	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 004C	DFHSTST	Exc	Catalog write failure	**1** CCCC parameter list
ST 004D	DFHSTST	Exc	Collect statistics error	**1** STST parameter list
ST 004E	DFHSTST	Exc	Invalid collect option	**1** STST parameter list
ST 004F	DFHSTST	Exc	Invalid data format	**1** STST parameter list
ST 0050	DFHSTST	Exc	Invalid EOD	**1** STST parameter list
ST 0051	DFHSTST	Exc	Invalid format	**1** STST parameter list
ST 0052	DFHSTST	Exc	Invalid function	**1** STST parameter list
ST 0053	DFHSTST	Exc	Invalid interval	**1** STST parameter list
ST 0054	DFHSTST	Exc	Invalid request	**1** STST parameter list
ST 0055	DFHSTST	Exc	Invoke user exit error	**1** APEX parameter list
ST 0056	DFHSTST	Exc	Invoke user exit error	**1** APEX parameter list
ST 0057	DFHSTST	Exc	Global lock error	**1** LMLM parameter list
ST 0058	DFHSTST	Exc	Notify TOD error	**1** TISR parameter list
ST 0059	DFHSTST	Exc	SMF error	**1** SAFPB **2** SMF record
ST 005A	DFHSTST	Exc	Store clock error	
ST 005B	DFHSTST	Exc	Store clock error	
ST 005C	DFHSTST	Exc	Store clock error	
ST 005D	DFHSTST	Exc	Global unlock error	**1** LMLM parameter list
ST 005E	DFHSTST	Exc	Unlock error	**1** LMLM parameter list
ST 005F	DFHSTST	Exc	User exit purge error	**1** APEX parameter list
ST 0060	DFHSTST	Exc	Cancel request notify error	**1** TISR parameter list
ST 0061	DFHSTST	Exc	Store clock error	

Table 185. Statistics domain trace points (continued)

Point ID	Module	Lvl	Type	Data
ST 0062	DFHSTST	Exc	Invalid reset request	**1** STST parameter list
ST 0063	DFHSTST	Exc	Invalid use of RECORDNOW or RESETNOW	**1** STST parameter list
ST 0064	DFHSTST	Exc	Cancel request, notify error	**1** TISR parameter list
ST 0065	DFHSTST	Exc	GETMAIN request failed for USS buffer	**1** SMGF parameter list
ST 0066	DFHSTST	Exc	FREEMAIN request failed for USS buffer	**1** SMGF parameter list
ST 0067	DFHSTST	Exc	USS lock error	**1** LMLM parameter list
ST 0068	DFHSTST	Exc	Invoke user exit error while processing USS chain	**1** APEX parameter list
ST 0069	DFHSTST	Exc	USS unlock error	**1** LMLM parameter list
ST 0070	DFHSTST	Exc	Parameter manager GET PARAMETERS call failed	**1** PAGP parameter list
ST 0071	DFHSTST	Exc	XST lock error	**1** LMLM parameter list
ST 0072	DFHSTST	Exc	XST unlock error	**1** LMLM parameter list

Chapter 44. Storage manager domain trace points

This table lists the storage manager (SM) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the storage manager domain take the form "SM xxxx".

Table 186. Storage manager domain trace points

Point ID	Module	Lvl	Type	Data	
SM 0101	DFHSMDM	SM 1	Entry	**1**	DMDM parameter list
SM 0102	DFHSMDM	SM 1	Exit	**1**	DMDM parameter list
SM 0103	DFHSMDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
SM 0104	DFHSMDM	Exc	Insufficient MVS storage for SMA	**1** **2**	DMDM parameter list Storage requested
SM 0109	DFHSMDM	Exc	Insufficient MVS storage for SCA	**1** **2**	DMDM parameter list Storage requested
SM 010A	DFHSMDM	Exc	Insufficient MVS storage for SCQ	**1** **2**	DMDM parameter list Storage requested
SM 010C	DFHSMDM	Exc	MVS store clock failure	**1**	DMDM parameter list
SM 010D	DFHSMDM	Exc	Insufficient MVS storage for STAB	**1** **2**	DMDM parameter list Storage requested
SM 010E	DFHSMDM	Exc	Insufficient storage SMX	**1** **2**	DMDM parameter list Storage length
SM 010F	DFHSMDM	Exc	Invalid format	**1**	DMDM parameter list
SM 0110	DFHSMDM	Exc	Invalid function	**1**	DMDM parameter list
SM 0111	DFHSMDM	Exc	DSALIMIT GETMAIN request failure	**1** **2**	DMDM parameter list Storage length
SM 0112	DFHSMDM	Exc	EDSALIMIT GETMAIN request failure	**1** **2**	DMDM parameter list Storage length
SM 0113	DFHSMDM	Exc	DSALIMIT default GETMAIN failure	**1** **2**	DMDM parameter list Storage length
SM 0114	DFHSMDM	Exc	EDSALIMIT default GETMAIN failure	**1** **2**	DMDM parameter list Storage length

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Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 0115	DFHSMDM	Exc	SVC call failed	**1** SMAF parameter list **2** Kernel error code **3** Kernel error reason
SM 0117	DFHSMDM	Exc	Insufficient MVS storage for GSCA block	**1** DMDM parameter list **2** Storage requested
SM 0118	DFHSMDM	Exc	Insufficient MVS storage for GSCQ block	**1** DMDM parameter list **2** Storage requested
SM 0119	DFHSMDM	Exc	Insufficient MVS storage for primary GDSA extent	**1** DMDM parameter list **2** Storage requested
SM 0120	DFHSMDM	Exc	Insufficient MVS storage for minimum GDSA size	**1** DMDM parameter list **2** MEMLIMIT
SM 0201	DFHSMAD	SM 1	Entry	**1** SMAD parameter list
SM 0202	DFHSMAD	SM 1	Exit	**1** SMAD parameter list
SM 0203	DFHSMAD	Exc	Recovery	**1** SMAD parameter list **2** Kernel error data
SM 0204	DFHSMAD	Exc	Invalid format	**1** SMAD parameter list
SM 0205	DFHSMAD	Exc	Invalid function	**1** SMAD parameter list
SM 0206	DFHSMAD	Exc	Insufficient MVS storage	**1** SMAD parameter list
SM 0207	DFHSMAD	Exc	Subpool not empty	**1** SMAD parameter list
SM 0208	DFHSMAD	Exc	Invalid subpool token	**1** SMAD parameter list
SM 020B	DFHSMAD	Exc	Unexpected return code from LOCK	**1** SMAD parameter list
SM 020C	DFHSMAD	Exc	Purge request returned from LOCK	**1** SMAD parameter list
SM 020D	DFHSMAD	Exc	Duplicate lock owner returned from LOCK	**1** SMAD parameter list
SM 0301	DFHSMGF	SM 1	Entry	**1** SMGF parameter list **2** SCA name
SM 0302	DFHSMGF	SM 1	Exit	**1** SMGF parameter list **2** SCA name
SM 0303	DFHSMGF	Exc	Recovery	**1** SMGF parameter list **2** Kernel error data
SM 0304	DFHSMGF	Exc	Invalid function	**1** SMGF parameter list **2** SCA name

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0305	DFHSMGF	Exc	Invalid address	**1**	SMGF parameter list
				2	SCA name
SM 0306	DFHSMGF	Exc	Insufficient MVS storage	**1**	SMGF parameter list
				2	SCA name
SM 030A	DFHSMGF	Exc	Insufficient storage	**1**	SMGF parameter list
				2	SCA name
SM 030B	DFHSMGF	Exc	Storage zone check fail	**1**	SMGF parameter list
				2	Address of storage element
				3	First 16-bytes of storage element
				4	Last 16-bytes of storage element
SM 030C	DFHSMGF	Exc	Invalid initial image	**1**	SMGF parameter list
				2	SCA name
SM 030D	DFHSMGF	Exc	Quickcell GETMAIN invalid QPF	**1**	SMGF parameter list
				2	SCA name
SM 030E	DFHSMGF	Exc	Quickcell FREEMAIN invalid QPH	**1**	SMGF parameter list
				2	SCA name
SM 030F	DFHSMGF	Exc	Quickcell FREEMAIN QPF already free	**1**	SMGF parameter list
				2	SCA name
SM 0310	DFHSMGF	Exc	Quickcell FREEMAIN invalid free chain	**1**	SMGF parameter list
				2	SCA name
SM 0311	DFHSMGF	Exc	Invalid storage class GETMAIN	**1**	SMGF parameter list
SM 0312	DFHSMGF	Exc	Invalid storage class FREEMAIN	**1**	SMGF parameter list
SM 0313	DFHSMGF	Exc	No transaction environment GETMAIN	**1**	SMGF parameter list
SM 0314	DFHSMGF	Exc	No transaction environment FREEMAIN	**1**	SMGF parameter list
SM 0315	DFHSMGF	Exc	Invalid FREEMAIN address stg class	**1**	SMGF parameter list
SM 0316	DFHSMGF	Exc	Pages not owned free chain	**1**	SMGF parameter list
				2	SCA name
SM 0317	DFHSMGF	Exc	Next SCF overlay free chain	**1**	SMGF parameter list
				2	SCA name

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 0318	DFHSMGF	Exc	Previous SCF overlay free chain	**1** SMGF parameter list **2** SCA name
SM 0319	DFHSMGF	Exc	Stg violation PCT increment failure	**1** SMGF parameter list
SM 031C	DFHSMGF	SM 1	EXIT - storage freeze active	**1** SMGF parameter list **2** Element address
SM 0320	DFHSMGF	Exc	GETMAIN request exceeds limits of 31-bit addressing	**1** SMGF parameter list
SM 0321	DFHSMGF	Exc	Lock error	**1** SMGF parameter list **2** SCA name **3** LMLM parameter list
SM 0322	DFHSMGF	Exc	Unlock error	**1** SMGF parameter list **2** SCA name **3** LMLM parameter list
SM 0323	DFHSMGF	Exc	Duplicate owner	**1** SMGF parameter list **2** SCA name **3** LMLM parameter list
SM 0401	DFHSMSR	SM 1	Entry	**1** SMSR parameter list
SM 0402	DFHSMSR	SM 1	Exit	**1** SMSR parameter list
SM 0403	DFHSMSR	Exc	Recovery	**1** SMSR parameter list **2** Kernel error data
SM 0404	DFHSMSR	Exc	Invalid format	**1** SMSR parameter list
SM 0405	DFHSMSR	Exc	Invalid function	**1** SMSR parameter list
SM 0406	DFHSMSR	Exc	Lock error	**1** SMSR parameter list
SM 0407	DFHSMSR	Exc	Unlock error	**1** SMSR parameter list
SM 0601	DFHSMMCI	SM 1	Entry	**1** SMMC parameter list
SM 0602	DFHSMMCI	SM 1	Exit	**1** SMMC parameter list
SM 0603	DFHSMMCI	Exc	Recovery	**1** SMMC parameter list **2** Kernel error data
SM 0801	DFHSMSY	SM 1	Entry	**1** DSAT parameter list
SM 0802	DFHSMSY	SM 1	Exit	**1** DSAT parameter list
SM 0803	DFHSMSY	Exc	Recovery	**1** DSAT parameter list **2** Kernel error data

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0804	DFHSMSY	Exc	Invalid format	**1**	DSAT parameter list
SM 0805	DFHSMSY	Exc	Invalid function	**1**	DSAT parameter list
SM 0808	DFHSMSY	SM 1	Before SM system task suspend		
SM 0809	DFHSMSY	SM 1	After SM system task resume		
SM 080A	DFHSMSY	Exc	Short on storage in named DSA	**1** **2** **3** **4**	DSA name (CDSA, UDSA, SDSA, RDSA, ESDSA, ECDSA, EUDSA, ERDSA) Number of free-bytes in this DSA Number of cushion-bytes in this DSA Number of tasks suspended for storage in this DSA
SM 080B	DFHSMSY	Exc	No longer short on storage in named DSA	**1** **2** **3** **4**	DSA name (CDSA, UDSA, SDSA, RDSA, ESDSA, ECDSA, EUDSA, ERDSA) Number of free-bytes in this DSA Number of cushion-bytes in this DSA Number of tasks suspended for storage in this DSA
SM 080D	DFHSMSY	Exc	Short on storage in the GDSA	**1** **2** **3** **4**	GDSA name Available megabytes Cushion megabytes Number of suspended tasks
SM 080E	DFHSMSY	Exc	No longer short on storage in the GDSA	**1** **2** **3** **4**	GDSA name Available megabytes Cushion megabytes Number of suspended tasks
SM 0901	DFHSMCK	SM 1	Entry	**1**	SMCK parameter list
SM 0902	DFHSMCK	SM 1	Exit	**1**	SMCK parameter list
SM 0903	DFHSMCK	Exc	Recovery	**1** **2**	SMCK parameter list Kernel error data
SM 0904	DFHSMCK	Exc	Invalid format	**1**	SMCK parameter list
SM 0905	DFHSMCK	Exc	Invalid function	**1**	SMCK parameter list
SM 0906	DFHSMCK	Exc	Lock error	**1**	SMCK parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 0907	DFHSMCK	Exc	Unlock error	**1** SMCK parameter list
SM 090A	DFHSMCK	Exc	SAA check failed for TP storage	**1** SMCK parameter list **2** Address of storage element **3** First 16-bytes of storage element **4** Last 16-bytes of storage element
SM 0910	DFHSMCK	Exc	SAA address not on 8-byte boundary	**1** Parameter list **2** Subpool name **3** SAA address
SM 0911	DFHSMCK	Exc	SAA address not in DSA	**1** Parameter list **2** Subpool name **3** SAA address
SM 0912	DFHSMCK	Exc	SAA address not in page owned by subpool	**1** Parameter list **2** Subpool name **3** SAA address
SM 0913	DFHSMCK	Exc	Length in SAA zero	**1** Parameter list **2** Subpool name **3** SAA storage, 16-bytes (code should use length of TPE)
SM 0914	DFHSMCK	Exc	Length in SAA not multiple	**1** Parameter list **2** Subpool name **3** SAA storage, 16-bytes (code should use length of TPE)
SM 0915	DFHSMCK	Exc	Duplicate SAA not in DSA	**1** Parameter list **2** Subpool name **3** SAA storage, 16-bytes (code should use length of TPE)
SM 0916	DFHSMCK	Exc	Length in SAA invalid	**1** Parameter list **2** Subpool name **3** SAA storage, 16-bytes (code should use length of TPE)
SM 0917	DFHSMCK	Exc	Storage class in SAA invalid	**1** Parameter list **2** Subpool name **3** SAA storage, 16-bytes (code should use length of TPE)

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 0930	DFHSMCK	Exc	SAA recovered	**1** SMCK parameter list **2** Initial SAA before recovery **3** Doubleword of storage following initial SAA **4** Doubleword of storage preceding duplicate SAA **5** Duplicate SAA before recovery **6** Initial SAA after recovery **7** Duplicate SAA after recovery
SM 0931	DFHSMCK	Exc	SAA In TCTTE recovered	**1** SMCK parameter list **2** Address of TCTTE **3** TCTTETI **4** TIOA chain header before recovery **5** TIOA chain header after recovery
SM 0932	DFHSMCK	Exc	Storage zone check failed	**1** SMCK parameter list **2** Subpool name **3** Address of storage **4** First 128-bytes of storage element **5** Last 16-bytes of storage element
SM 0933	DFHSMCK	Exc	Loop in TIOA chain	**1** SMCK parameter list
SM 0934	DFHSMCK	Exc	Storage check zones recovered	**1** SMCK parameter list **2** Leading check zone before recovery **3** First 8-bytes of storage element **4** Last 8-bytes of storage element **5** Trailing check zone before recovery **6** Leading check zone after recovery **7** Trailing check zone after recovery
SM 0935	DFHSMCK	Exc	Stg violation PCT increment failure	**1** SMCK parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0936	DFHSMCK	Exc	Stg violation TCT increment failure	**1**	SMCK parameter list
SM 0A01	DFHSMST	SM 1	Entry	**1**	STST parameter list
SM 0A02	DFHSMST	SM 1	Exit	**1**	STST parameter list
SM 0A03	DFHSMST	Exc	Recovery	**1** **2**	STST parameter list Kernel error data
SM 0A04	DFHSMST	Exc	Invalid format	**1**	STST parameter list
SM 0A05	DFHSMST	Exc	Invalid function	**1**	STST parameter list
SM 0A06	DFHSMST	Exc	Invalid parameters	**1**	STST parameter list
SM 0A07	DFHSMST	Exc	Lock error	**1**	STST parameter list
SM 0A08	DFHSMST	Exc	Unlock error	**1**	STST parameter list
SM 0A09	DFHSMST	Exc	Invalid buffer	**1**	STST parameter list
SM 0C01	DFHSMMG	SM 1	Entry	**1**	SMMC parameter list
SM 0C02	DFHSMMG	SM 1	Exit	**1**	SMMC parameter list
SM 0C03	DFHSMMG	Exc	Recovery	**1** **2**	SMMC parameter list Kernel error data
SM 0C04	DFHSMMG	Exc	Invalid TCTTE_ADDRESS parm	**1**	SMMC parameter list
SM 0C05	DFHSMMG	Exc	Invalid STORAGE_CLASS parm	**1**	SMMC parameter list
SM 0C06	DFHSMMG	Exc	Invalid length for CICS24 storage	**1**	SMMC parameter list
SM 0C08	DFHSMMG	Exc	Invalid length for SHARED_CICS24	**1**	SMMC parameter list
SM 0C09	DFHSMMG	Exc	Invalid length for TP storage	**1**	SMMC parameter list
SM 0C0A	DFHSMMG	Exc	MVS GETMAIN failed	**1**	SMMC parameter list
SM 0C0B	DFHSMMG	Exc	Invalid length for USER24 storage	**1**	SMMC parameter list
SM 0C0C	DFHSMMG	Exc	GETMAIN with SUSPEND(NO) failed	**1**	SMMC parameter list
SM 0C0E	DFHSMMG	Exc	Invalid length for USER storage	**1**	SMMC parameter list
SM 0C11	DFHSMMG	Exc	Invalid length for SHARED_USER24	**1**	SMMC parameter list
SM 0C12	DFHSMMG	Exc	Invalid length for SHARED_USER	**1**	SMMC parameter list
SM 0C13	DFHSMMG	Exc	Function is not GETMAIN	**1**	SMMC parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0C14	DFHSMMG	Exc	Invalid length for CICS storage	**1**	SMMC parameter list
SM 0C15	DFHSMMG	Exc	Invalid length for SHARED_CICS storage	**1**	SMMC parameter list
SM 0C16	DFHSMMG	Exc	Invalid length for TASK storage	**1**	SMMC parameter list
SM 0C17	DFHSMMG	Exc	Invalid length for TASK24 storage	**1**	SMMC parameter list
SM 0C18	DFHSMMG	Exc	Invalid length for CICS24_SAA storage	**1**	SMMC parameter list
SM 0C19	DFHSMMG	Exc	Invalid length for SHARED_CICS24_SAA storage	**1**	SMMC parameter list
SM 0C1A	DFHSMMG	Exc	No transaction environment	**1**	SMMC parameter list
SM 0C1B	DFHSMMG	Exc	Invalid class address	**1**	SMMC parameter list
SM 0C1C	DFHSMMG	Exc	Unexpected return code from lock	**1**	SMMC parameter list
SM 0C1D	DFHSMMG	Exc	Purge request returned from lock	**1**	SMMC parameter list
SM 0C1E	DFHSMMG	Exc	Duplicate lock owner returned from lock	**1**	SMMC parameter list
SM 0D01	DFHSMMF	SM 1	Entry	**1**	SMMC parameter list
SM 0D02	DFHSMMF	SM 1	Exit	**1** **2** **3**	SMMC parameter list Storage class First 8-bytes of storage element
SM 0D03	DFHSMMF	Exc	Recovery	**1**	SMMC parameter list
SM 0D05	DFHSMMF	Exc	SAA check failed during FREEMAIN of terminal storage	**1** **2** **3** **4**	SMMC parameter list Storage address Leading SAA plus user data. Total min length is 24-bytes, max is truncated to 128-bytes Last 8-bytes of user data plus 8-byte trailing SAA
SM 0D06	DFHSMMF	Exc	FREEMAIN address not multiple of 8	**1**	SMMC parameter list
SM 0D07	DFHSMMF	Exc	FREEMAIN address out of range	**1**	SMMC parameter list
SM 0D08	DFHSMMF	Exc	Invalid FREEMAIN address	**1**	SMMC parameter list
SM 0D09	DFHSMMF	Exc	TCTTE_ADDRESS not supplied	**1**	SMMC parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0D0A	DFHSMMF	Exc	TERMINAL storage address not found	**1**	SMMC parameter list
SM 0D0C	DFHSMMF	Exc	Invalid FREEMAIN address	**1**	SMMC parameter list
SM 0D0D	DFHSMMF	Exc	MVS GETMAIN failed	**1**	SMMC parameter list
SM 0D10	DFHSMMF	Exc	Not FREEMAIN function	**1**	SMMC parameter list
SM 0D11	DFHSMMF	Exc	Storage zone check failed	**1**	SMMC parameter list
				2	Address of storage element
				3	First 16-bytes of storage element
				4	Last 16-bytes of storage element
SM 0D12	DFHSMMF	Exc	Invalid exec key	**1**	SMMC parameter list
SM 0D13	DFHSMMF	Exc	Attempted to freemain storage not owned by storage subpool	**1**	SMMC parameter list
SM 0D14	DFHSMMF	Exc	Next SCF has been overlayed	**1**	SMMC parameter list
SM 0D15	DFHSMMF	Exc	Previous SCF has been overlayed	**1**	SMMC parameter list
SM 0D17	DFHSMMF	Exc	Stg violation TCT increment failure	**1**	SMMC parameter list
SM 0D18	DFHSMMF	Exc	No transaction environment	**1**	SMMC parameter list
SM 0D19	DFHSMMF	SM 1	EXIT - storage freeze active	**1**	SMMC parameter list
				2	Element address
				3	Storage class
SM 0D1A	DFHSMMF	Exc	Unexpected return code from lock	**1**	SMMC parameter list
SM 0D1B	DFHSMMF	Exc	Purge request returned from lock	**1**	SMMC parameter list
SM 0D1C	DFHSMMF	Exc	Duplicate lock owner returned from lock	**1**	SMMC parameter list
SM 0E01	DFHSMMC2	SM 1	Entry	**1**	SMMC parameter list
SM 0E02	DFHSMMC2	SM 1	Exit	**1**	SMMC parameter list
SM 0E03	DFHSMMC2	Exc	Recovery	**1**	SMMC parameter list
				2	Kernel error data
SM 0E04	DFHSMMC2	Exc	Invalid function	**1**	SMMC parameter list
SM 0E05	DFHSMMC2	SM 1	Event - FREEMAIN element	**1**	Address

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0E06	DFHSMMC2	Exc	Invalid storage element for TP storage	**1**	SMMC parameter list
				2	Address of leading SAA
				3	First 16-bytes of storage element
				4	Last 16-bytes of storage element
SM 0E08	DFHSMMC2	Exc	MVS GETMAIN failed	**1**	SMMC parameter list
SM 0E0A	DFHSMMC2	Exc	Invalid address passed to FREEMAIN subroutine	**1**	SMMC parameter list
SM 0E0D	DFHSMMC2	Exc	Pages not owned	**1**	SMMC parameter list
SM 0E0E	DFHSMMC2	Exc	Next SCF overlay	**1**	SMMC parameter list
SM 0E0F	DFHSMMC2	Exc	Previous SCF overlay	**1**	SMMC parameter list
SM 0E10	DFHSMMC2	Exc	Stg violation PCT increment failure	**1**	SMMC parameter list
SM 0E11	DFHSMMC2	Exc	Stg violation TCT increment failure	**1**	SMMC parameter list
SM 0E12	DFHSMMC2	SM 1	No transaction environment	**1**	SMMC parameter list
SM 0E13	DFHSMMC2	Exc	Unexpected return code from LOCK	**1**	SMMC parameter list
SM 0E14	DFHSMMC2	Exc	Purge request returned from LOCK	**1**	SMMC parameter list
SM 0E15	DFHSMMC2	Exc	Duplicate lock owner returned from LOCK	**1**	SMMC parameter list
SM 0F01	DFHSMAR	Exc	Entry	**1**	SMAR parameter list
SM 0F02	DFHSMAR	SM 1	Exit	**1**	SMAR parameter list
				2	SMX address
				3	SMX contents
SM 0F03	DFHSMAR	Exc	Recovery	**1**	SMAR parameter list
				2	Kernel error data
SM 0F04	DFHSMAR	Exc	Invalid format	**1**	SMAR parameter list
SM 0F05	DFHSMAR	Exc	Invalid function	**1**	SMAR parameter list
SM 0F06	DFHSMAR	Exc	XMIQ call failed (set_transaction_token)	**1**	SMAR parameter list
SM 0F07	DFHSMAR	Exc	XMIQ call failed (inquire_transaction)	**1**	SMAR parameter list
SM 0F08	DFHSMAR	Exc	XMIQ call failed (inquire_transaction_token)	**1**	SMAR parameter list
SM 0F09	DFHSMAR	Exc	Insufficient storage for SCAs	**1**	SMAR parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 0F0A	DFHSMAR	Exc	Insufficient storage for SCQs	**1**	SMAR parameter list
SM 0F0B	DFHSMAR	Exc	Insufficient storage for SMXs	**1**	SMAR parameter list
SM 0F0C	DFHSMAR	Exc	Storage check failure	**1**	SMAR parameter list
				2	Address of storage element
				3	Length of storage element
				4	First 512-bytes (max) of storage element
				5	Last 512-bytes (max) of storage element
				6	Data preceding storage element (1K max)
				7	Data following storage element (1K max)
SM 0F0D	DFHSMAR	SM 1	FREEMAIN storage element	**1**	Storage address
				2	Storage class
				3	First double word
SM 0F0E	DFHSMAR	Exc	Storage violation (PCT increment failure)	**1**	SMAR parameter list
SM 0F0F	DFHSMAR	Exc	Storage violation (TCTTE increment failure)	**1**	SMAR parameter list
SM 0F10	DFHSMAR	Exc	Unexpected return code from LOCK	**1**	SMAR parameter list
SM 0F11	DFHSMAR	Exc	Purge request returned from LOCK	**1**	SMAR parameter list
SM 0F12	DFHSMAR	Exc	Duplicate lock owner returned from LOCK	**1**	SMAR parameter list
SM 1001	DFHSMSQ	SM 1	Entry	**1**	SMSQ parameter list
SM 1002	DFHSMSQ	SM 1	Exit	**1**	SMSQ parameter list
SM 1003	DFHSMSQ	Exc	Recovery	**1**	SMSQ parameter list
				2	Kernel error data
SM 1004	DFHSMSQ	Exc	Invalid format	**1**	SMSQ parameter list
SM 1005	DFHSMSQ	Exc	Invalid function	**1**	SMSQ parameter list
SM 1006	DFHSMSQ	Exc	Inquire suspend failure (DSSR)	**1**	SMSQ parameter list
SM 1007	DFHSMSQ	Exc	Pre-suspend for storage	**1**	SMSQ parameter list
				2	SQE
SM 1008	DFHSMSQ	Exc	Post-suspend for storage	**1**	SMSQ parameter list
				2	SQE

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 1009	DFHSMSQ	Exc	GETMAIN failure for SQE	**1** SMSQ parameter list
SM 1101	DFHSMPP	SM 2	Entry	**1** SMPP parameter list
SM 1102	DFHSMPP	SM 2	Exit	**1** SMPP parameter list
SM 1103	DFHSMPP	Exc	Recovery	**1** SMPP parameter list **2** Kernel error data
SM 1104	DFHSMPP	Exc	Invalid format	**1** SMPP parameter list
SM 1105	DFHSMPP	Exc	Invalid function	**1** SMPP parameter list
SM 1106	DFHSMPP	Exc	Insufficient storage for PPA	**1** SMPP parameter list
SM 1107	DFHSMPP	Exc	Insufficient storage for PPX	**1** SMPP parameter list
SM 1109	DFHSMPP	Exc	Insufficient storage for SAT	**1** SMPP parameter list
SM 110D	DFHSMPP	Exc	Insufficient storage for CTN	**1** SMPP parameter list
SM 110E	DFHSMPP	SM 2	Delete empty extent	**1** DSA name **2** PPX address **3** Extent start address **4** Extent end address
SM 110F	DFHSMPP	SM 2	Before SVC call	**1** SMAF parameter list
SM 1110	DFHSMPP	SM 2	After SVC call	**1** SMAF parameter list
SM 1111	DFHSMPP	Exc	Freemain DSALIMIT storage failed	**1** SMPP parameter list
SM 1112	DFHSMPP	Exc	SVC call failed	**1** SMAF parameter list
SM 1201	DFHSMPQ	SM 2	Entry	**1** SMPQ parameter list
SM 1202	DFHSMPQ	SM 2	Exit	**1** SMPQ parameter list
SM 1203	DFHSMPQ	Exc	Recovery	**1** SMQP parameter list **2** Kernel error data
SM 1204	DFHSMPQ	Exc	Invalid format for SAT	**1** SMPQ parameter list
SM 1205	DFHSMPQ	Exc	Invalid function for SAT	**1** SMPQ parameter list
SM 1206	DFHSMPQ	Exc	Insufficient storage for req	**1** SMPQ parameter list **2** Subpool name **2** DSA name
SM 1207	DFHSMPQ	Exc	Invalid address	**1** SMPQ parameter list
SM 1208	DFHSMPQ	Exc	Insufficient storage for CTN	**1** SMPQ parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 1209	DFHSMPQ	SM 2	Before SVC call	**1**	SMAF parameter list
SM 120A	DFHSMPQ	SM 2	After SVC call	**1**	SMAF parameter list
SM 120B	DFHSMPQ	Exc	SVC call failed	**1**	SMPQ parameterlist
SM 1301	DFHSMVP	n/a	Getmain entry	**1**	SMVA status
				2	Request data (length, subpool, flags)
SM 1302	DFHSMVP	n/a	Getmain exit	**1**	SMVA status
				2	Request data (length, subpool, flags)
SM 1303	DFHSMVP	n/a	Freemain entry	**1**	SMVA status
				2	Request data (length, subpool, address)
SM 1304	DFHSMVP	n/a	Freemain exit	**1**	SMVA status
				2	Request data (length, subpool, address)
SM 1305	DFHSMVP	n/a	Before wait	**1**	SMVA status
				2	Contents of SMVW wait control block
SM 1306	DFHSMVP	n/a	Wait complete	**1**	SMVA status
				2	Contents of SMVW wait control block
SM 1307	DFHSMVP	n/a	Abend	**1**	Abend code, registers and psw
SM 1401	DFHSMVN	SM 1	Entry	**1**	DSAT parameter list
SM 1402	DFHSMVN	SM 1	Exit	**1**	DSAT parameter list
SM 1403	DFHSMVN	Exc	Recovery	**1**	DSAT parameter list
				2	Kernel error data
SM 1404	DFHSMVN	Exc	Invalid format	**1**	DSAT parameter list
SM 1405	DFHSMVN	Exc	Invalid function	**1**	DSAT parameter list
SM 1408	DFHSMVN	SM 1	Before wait		none
SM 1409	DFHSMVN	SM 1	After post		none
SM 140A	DFHSMVN	Exc	MVS storage constrained		none
SM 140B	DFHSMVN	Exc	MVS storage not constrained		none
SM 140C	DFHSMVN	Exc	MVS storage severely constrained		none

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 140D	DFHSMVN	Exc	MVS storage not severely constrained	none
SM 3001	DFHSMSU	SM 2	Entry	**1** SMSU parameter list
SM 3002	DFHSMSU	SM 2	Exit	**1** SMSU parameter list
SM 3003	DFHSMSU	Exc	Recovery	**1** SMSU parameter list **2** Kernel error data
SM 3004	DFHSMSU	Exc	Invalid function	**1** SMSU parameter list
SM 3005	DFHSMSU	Exc	Invalid format	**1** SMSU parameter list
SM 3006	DFHSMSU	Exc	MVS getmain SUA failure	**1** SMSU parameter list
SM 3007	DFHSMSU	Exc	ALESERV add failure	**1** SMSU parameter list
SM 3008	DFHSMSU	Exc	Invalid TCB for allocate	**1** SMSU parameter list
SM 3009	DFHSMSU	SM 2	Event - pre subspace create	**1** SMSU parameter list
SM 300A	DFHSMSU	SM 2	Event - post subspace create	**1** SMSU parameter list
SM 300B	DFHSMSU	Exc	Create subspace failure	**1** SMSU parameter list
SM 300C	DFHSMSU	Exc	Invalid TCB for delete subspace	**1** SMSU parameter list
SM 300D	DFHSMSU	SM 2	Event - pre subspace delete	**1** SMSU parameter list
SM 300E	DFHSMSU	SM 2	Event - post subspace delete	**1** SMSU parameter list
SM 300F	DFHSMSU	Exc	Delete subspace failure	**1** SMSU parameter list
SM 3011	DFHSMSU	Exc	Assign failure	**1** SMSU parameter list
SM 3013	DFHSMSU	Exc	Add subspace for steal failure	**1** SMSU parameter list
SM 3014	DFHSMSU	Exc	ACESERV add failure	**1** SMSU parameter list
SM 3016	DFHSMSU	Exc	Delete subspace failure	**1** SMSU parameter list
SM 3018	DFHSMSU	Exc	Event - steal ALET	**1** SUA stealer **2** SUA victim
SM 3019	DFHSMSU	Exc	Unassign failure	**1** SMSU parameter list
SM 301A	DFHSMSU	Exc	Invalid format	**1** SMSU parameter list
SM 301B	DFHSMSU	Exc	Invalid parameter list format	**1** SMSU parameter list
SM 301C	DFHSMSU	SM 2	Event - pre-ASSIGN	**1** page address **2** Number of pages
SM 301D	DFHSMSU	SM 2	Event - post-ASSIGN	**1** ASSIGN RC

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 301E	DFHSMSU	SM 2	Event - pre-UNASSIGN	**1** page address **2** Number of pages
SM 301F	DFHSMSU	SM 2	Event - post-UNASSIGN	**1** UNASSIGN RC
SM 3020	DFHSMSU	Exc	Change mode failure (2)	**1** SMSU parameter list
SM 3021	DFHSMSU	Exc	Invalid TCB for release subspace	**1** SMSU parameter list
SM 3022	DFHSMSU	Exc	ASSIGN failure abend	**1** SMSU parameter list
SM 3023	DFHSMSU	Exc	UNASSIGN failure abend	**1** SMSU parameter list
SM 3025	DFHSMSU	Exc	No ALET to steal	**1** SMSU parameter list
SM 3026	DFHSMSU	Exc	SVC call failure	**1** SMSU parameter list
SM 3027	DFHSMSU	SM 2	Unassign multiple storage ranges	**1** SUA address **2** List of storage ranges **3** Number of storage ranges **4** SUA contents
SM 4001	DFHS2AD	1	Entry	**1** S2AD parameter list
SM 4002	DFHS2AD	1	Exit	**1** S2AD parameter list
SM 4003	DFHS2AD	Exc	Recovery entered	**1** S2AD parameter list **2** Kernel error data
SM 4004	DFHS2AD	Exc	Invalid format	**1** S2AD parameter list
SM 4005	DFHS2AD	Exc	Invalid function	**1** S2AD parameter list
SM 4006	DFHS2AD	Exc	Insufficient MVS storage	**1** S2AD parameter list
SM 4007	DFHS2AD	Exc	Subpool is not empty	**1** S2AD parameter list
SM 4008	DFHS2AD	Exc	Subpool token is invalid	**1** S2AD parameter list
SM 4009	DFHS2AD	2	Browse repositioned	**1** S2AD parameter list
SM 400A	DFHS2AD	Exc	Start browse getmain failure	**1** S2AD parameter list
SM 400B	DFHS2AD	Exc	Unexpected return code from LOCK	**1** S2AD parameter list
SM 400C	DFHS2AD	Exc	Purge request returned from LOCK	**1** S2AD parameter list
SM 400D	DFHS2AD	Exc	Duplicate lock owner returned from LOCK	**1** S2AD parameter list
SM 4201	DFHS2GF	1	Entry	**1** S2GF parameter list
SM 4202	DFHS2GF	1	Exit	**1** S2GF parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 4203	DFHS2GF	Exc	Recovery entered	**1** S2GF parameter list **2** Kernel error data
SM 4204	DFHS2GF	Exc	Invalid function	**1** S2GF parameter list
SM 4205	DFHS2GF	Exc	Invalid freemain address	**1** S2GF parameter list
SM 4206	DFHS2GF	Exc	Insufficient MVS storage	**1** S2GF parameter list
SM 420A	DFHS2GF	Exc	Insufficient storage to satisfy request	**1** S2GF parameter list
SM 420B	DFHS2GF	Exc	Storage check failed on freemain request	**1** S2GF parameter list
SM 420C	DFHS2GF	Exc	Invalid initial image	**1** S2GF parameter list
SM 4211	DFHS2GF	Exc	Invalid storage class on getmain	**1** S2GF parameter list
SM 4212	DFHS2GF	Exc	Invalid storage class on freemain	**1** S2GF parameter list
SM 4213	DFHS2GF	Exc	No transaction environment for getmain	**1** S2GF parameter list
SM 4214	DFHS2GF	Exc	No transaction environment for freemain	**1** S2GF parameter list
SM 4215	DFHS2GF	Exc	Invalid address specified with storage class on freemain	**1** S2GF parameter list
SM 4216	DFHS2GF	Exc	Freemain of pages not owned by subpool	**1** S2GF parameter list
SM 4219	DFHS2GF	Exc	Failed to increment PCT storage violation count	**1** S2GF parameter list
SM 421A	DFHS2GF	Exc	Failed to increment TCTTE storage violation count	**1** S2GF parameter list
SM 421B	DFHS2GF	Exc	Insufficient MVS storage for GSQE block	**1** S2GF parameter list
SM 421C	DFHS2GF	1	Storage frozen at freemain	**1** S2GF parameter list **2** Storage address
SM 421E	DFHS2GF	Exc	Unexpected return code from LOCK request	**1** S2GF parameter list
SM 421F	DFHS2GF	Exc	Unexpected return code from UNLOCK request	**1** S2GF parameter list
SM 4220	DFHS2GF	Exc	Request exceeds limit of 64-bit addressing	**1** S2GF parameter list
SM 4222	DFHS2GF	Exc	Lock error	**1** S2GF parameter list **2** Subpool token (if present) **3** LMLM parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 4223	DFHS2GF	Exc	Unlock error	**1** S2GF parameter list **2** Subpool token (if present) **3** LMLM parameter list
SM 4224	DFHS2GF	Exc	Duplicate lock owner	**1** S2GF parameter list **2** Subpool token (if present) **3** LMLM parameter list
SM 4301	DFHS2PP	1	Entry	**1** S2PP parameter list
SM 4302	DFHS2PP	1	Exit	**1** S2PP parameter list
SM 4303	DFHS2PP	Exc	Recovery entered	**1** S2PP parameter list **2** Kernel error data
SM 4304	DFHS2PP	Exc	Invalid format	**1** S2PP parameter list
SM 4305	DFHS2PP	Exc	Invalid function	**1** S2PP parameter list
SM 4306	DFHS2PP	Exc	Invalid release address	**1** S2PP parameter list
SM 4307	DFHS2PP	Exc	Insufficient MVS storage for GPPA	**1** S2PP parameter list
SM 4308	DFHS2PP	Exc	Insufficient MVS storage for GPPX	**1** S2PP parameter list
SM 4309	DFHS2PP	Exc	Insufficient MVS storage for GCA	**1** S2PP parameter list
SM 430B	DFHS2PP	Exc	Insufficient MVS storage for GSAE	**1** S2PP parameter list
SM 430C	DFHS2PP	Exc	Insufficient MVS storage for GCTN	**1** S2PP parameter list
SM 430D	DFHS2PP	Exc	Insufficient storage to satisfy request	**1** S2PP parameter list **2** GSCA name **3** GDSA name
SM 430F	DFHS2PP	2	Before SMSVC call	**1** SMAF parameter list
SM 4310	DFHS2PP	2	After SMSVC call	**1** SMAF parameter list
SM 4312	DFHS2PP	Exc	SMSVC call failed	**1** S2PP parameter list
SM 4320	DFHS2PP	Exc	Failed to deallocate GDSA extent	**1** S2PP parameter list
SM 4321	DFHS2PP	Exc	Failed to remove extent from cartesian tree	**1** S2PP parameter list
SM 4322	DFHS2PP	SM 2	Steal GDSA extent	**1** GPPX address **2** Destination DSA **3** Source DSA

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 4501	DFHS2SQ	1	Entry	**1** S2SQ parameter list
SM 4502	DFHS2SQ	1	Exit	**1** S2SQ parameter list
SM 4503	DFHS2SQ	Exc	Recovery entered	**1** S2SQ parameter list **2** Kernel error data
SM 4504	DFHS2SQ	Exc	Invalid format	**1** S2SQ parameter list
SM 4505	DFHS2SQ	Exc	Invalid function	**1** S2SQ parameter list
SM 4506	DFHS2SQ	Exc	Bad response from DSSR INQUIRE_SUSPEND	**1** S2SQ parameter list
SM 4507	DFHS2SQ	1	Before suspend for storage	**1** S2SQ parameter list **2** GSQE
SM 4508	DFHS2SQ	1	After suspend for storage	**1** S2SQ parameter list **2** GSQE
SM 4509	DFHS2SQ	Exc	Insufficient MVS storage for GSQE block	**1** S2SQ parameter list
SM 4601	DFHS2SR	1	Entry	**1** S2SR parameter list
SM 4602	DFHS2SR	1	Exit	**1** S2SR parameter list
SM 4603	DFHS2SR	Exc	Recovery entered	**1** S2SR parameter list **2** Kernel error data
SM 4605	DFHS2SR	Exc	Invalid function	**1** S2SR parameter list
SM 4606	DFHS2SR	Exc	Unexpected return code from LOCK request	**1** S2SR parameter list
SM 4607	DFHS2SR	Exc	Unexpected return code from UNLOCK request	**1** S2SR parameter list
SM 4706	DFHSMAR	Exc	Insufficient MVS storage	**1** SMAR parameter list
SM 4C01	DFHS2MG	SM 1	Entry	**1** SMMC parameter list
SM 4C02	DFHS2MG	SM 1	Exit	**1** SMMC parameter list
SM 4C03	DFHS2MG	Exc	Recovery	**1** SMMC parameter list **2** Kernel error data
SM 4C04	DFHS2MG	Exc	Function is not GETMAIN	**1** SMMC parameter list
SM 4C05	DFHS2MG	Exc	Invalid STORAGE_CLASS parm	**1** SMMC parameter list
SM 4C06	DFHS2MG	Exc	No transaction environment	**1** SMMC parameter list
SM 4C07	DFHS2MG	Exc	MVS GETMAIN failed	**1** SMMC parameter list
SM 4C08	DFHS2MG	Exc	GETMAIN with SUSPEND(NO) failed	**1** SMMC parameter list

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data
SM 4D01	DFHS2MF	SM 1	Entry	**1** SMMC parameter list
SM 4D02	DFHS2MF	SM 1	Exit	**1** SMMC parameter list **2** Storage class **3** First 8-bytes of storage element
SM 4D03	DFHS2MF	Exc	Recovery	**1** SMMC parameter list **2** Kernel error data **3** Previous SAA
SM 4D04	DFHS2MF	Exc	Function if not FREEMAIN	**1** SMMC parameter list
SM 4D05	DFHS2MF	Exc	No transaction environment	**1** SMMC parameter list
SM 4D06	DFHS2MF	Exc	MVS GETMAIN failed	**1** SMMC parameter list
SM 4D07	DFHS2MF	Exc	Invalid FREEMAIN address	**1** SMMC parameter list
SM 4D08	DFHS2MF	Exc	FREEMAIN address not multiple of 8	**1** SMMC parameter list
SM 4D09	DFHS2MF	Exc	FREEMAIN address out of range	**1** SMMC parameter list
SM 4D0A	DFHS2MF	Exc	Invalid FREEMAIN address	**1** SMMC parameter list
SM 4D0B	DFHS2MF	Exc	Storage zone check failed	**1** SMMC parameter list **2** Address of storage element **3** First 16-bytes of storage element **4** Last 16-bytes of storage element
SM 4D0C	DFHS2MF	Exc	Invalid exec key	**1** SMMC parameter list
SM 4D0D	DFHS2MF	Exc	Attempted to freemain storage not owned by storage subpool	**1** SMMC parameter list
SM 4D0E	DFHS2MF	Exc	Next SCF has been overlayed	**1** SMMC parameter list
SM 4D0F	DFHS2MF	Exc	Previous SCF has been overlayed	**1** SMMC parameter list
SM 4D10	DFHS2MF	Exc	Stg violation PCT increment failure	**1** SMMC parameter list
SM 4D11	DFHS2MF	Exc	Stg violation TCT increment failure	**1** SMMC parameter list
SM 4D12	DFHS2MF	SM 1	EXIT – storage freeze active	**1** SMMC parameter list **2** Element address **3** Storage class

Table 186. Storage manager domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
SM 4D13	DFHS2MF	Exc	Unexpected return code from LOCK	**1**	SMMC parameter list
SM 4D14	DFHS2MF	Exc	Purge request returned from LOCK	**1**	SMMC parameter list
SM 4D15	DFHS2MF	Exc	Duplicate lock owner returned from LOCK	**1**	SMMC parameter list
SM 4E01	DFHS2MC2	SM 1	Entry	**1**	SMMC parameter list
SM 4E02	DFHS2MC2	SM 1	Exit	**1**	SMMC parameter list
SM 4E03	DFHS2MC2	Exc	Recovery	**1** **2**	SMMC parameter list Kernel error data
SM 4E04	DFHS2MC2	Exc	Invalid function	**1**	SMMC parameter list
SM 4E05	DFHS2MC2	SM 1	No transaction environment	**1**	SMMC parameter list
SM F101	DFHSMSCP	SM 1	Entry	**1**	SM overlay for TCA
SM F102	DFHSMSCP	SM 1	Exit	**1** **2**	SM overlay for TCA on entry SM overlay for TCA on exit
SM F104	DFHSMSCP	Exc	Invalid request	**1**	SM overlay for TCA

The following notes apply to trace points SM 1301 to SM 1307:

1. These trace points are produced only if GTF trace is active. They are not affected by the SM domain trace levels.
2. SMVA status includes: cushion address, size and breach status; threshold address, size and breach status; waiter count and high-water mark of waiters.

Chapter 45. Temporary storage domain trace points

This table lists the temporary storage domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the temporary storage domain take the form "TS xxxx".

Table 187. Temporary storage domain trace points

Point ID	Module	Lvl	Type	Data	
TS 0101	DFHTSDM	TS 1	Entry	**1**	DMDM parameter list
TS 0102	DFHTSDM	TS 1	Exit	**1**	DMDM parameter list
TS 0103	DFHTSDM	Exc	Recovery entered	**1** **2**	DMDM parameter list Kernel error data
TS 0104	DFHTSDM	Exc	Invalid format	**1**	DMDM parameter list
TS 0105	DFHTSDM	Exc	Invalid function	**1**	DMDM parameter list
TS 0106	DFHTSDM	Exc	Set clean up timer failed	**1**	DMDM parameter list
TS 0107	DFHTSDM	Exc	Cancel clean up timer failed	**1**	DMDM parameter list
TS 0201	DFHTSQR	TS 1	Entry	**1**	TSQR parameter list
TS 0202	DFHTSQR	TS 1	Exit	**1**	TSQR parameter list
TS 0203	DFHTSQR	Exc	Recovery entered	**1** **2**	TSQR parameter list Kernel error data
TS 0204	DFHTSQR	Exc	Invalid format	**1**	TSQR parameter list
TS 0205	DFHTSQR	Exc	Invalid function	**1**	TSQR parameter list
TS 0206	DFHTSQR	Exc	Unlock error in recovery	**1**	TSQR parameter list
TS 0301	DFHTSPT	TS 1	Entry	**1**	TSPT parameter list
TS 0302	DFHTSPT	TS 1	Exit	**1**	TSPT parameter list
TS 0303	DFHTSPT	Exc	Recovery entered	**1** **2**	TSPT parameter list Kernel error data
TS 0304	DFHTSPT	Exc	Invalid format	**1**	TSPT parameter list
TS 0305	DFHTSPT	Exc	Invalid function	**1**	TSPT parameter list
TS 0306	DFHTSPT	Exc	Unlock error in recovery	**1**	TSPT parameter list
TS 0401	DFHTSRM	TS 1	Entry	**1**	RMRO/RMDE/RMKP parameter list
TS 0402	DFHTSRM	TS 1	Exit	**1**	RMRO/RMDE/RMKP parameter list

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Table 187. Temporary storage domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TS 0403	DFHTSRM	Exc	Recovery entered	**1** RMRO/RMDE/RMKP parameter list **2** Kernel error data
TS 0404	DFHTSRM	Exc	Invalid format	**1** RMRO/RMDE/RMKP parameter list
TS 0405	DFHTSRM	Exc	RMRO invalid function	**1** RMRO/RMDE/RMKP parameter list
TS 0406	DFHTSRM	Exc	RMDE invalid function	**1** RMRO/RMDE/RMKP parameter list
TS 0407	DFHTSRM	Exc	RMKP invalid function	**1** RMRO/RMDE/RMKP parameter list
TS 0408	DFHTSRM	Exc	Unlock error recovery	**1** RMRO/RMDE/RMKP parameter list
TS 0409	DFHTSRM	Exc	TSIC invalid function	**1** RMRO/RMDE/RMKP parameter list
TS 040A	DFHTSRM	Exc	Queue recovery error 1	**1** RMRO/RMDE/RMKP parameter list
TS 040B	DFHTSRM	Exc	Queue recovery error 2	**1** RMRO/RMDE/RMKP parameter list
TS 040C	DFHTSRM	Exc	Section recovery error 1	**1** RMRO/RMDE/RMKP parameter list
TS 040D	DFHTSRM	Exc	Section recovery error 2	**1** RMRO/RMDE/RMKP parameter list
TS 040E	DFHTSRM	Exc	Section recovery error 3	**1** RMRO/RMDE/RMKP parameter list
TS 040F	DFHTSRM	Exc	Invalid log record	**1** RMRO/RMDE/RMKP parameter list
TS 0410	DFHTSRM	Exc	Invalid indoubt operation	**1** RMRO/RMDE/RMKP parameter list
TS 0501	DFHTSST	TS 1	Entry	**1** STST parameter list
TS 0502	DFHTSST	TS 1	Exit	**1** STST parameter list
TS 0503	DFHTSST	Exc	Recovery entered	**1** STST parameter list **2** Kernel error data
TS 0504	DFHTSST	Exc	Invalid format	**1** STST parameter list
TS 0505	DFHTSST	Exc	Invalid function	**1** STST parameter list
TS 0506	DFHTSST	Exc	Unlock error in recovery	**1** STST parameter list

Table 187. Temporary storage domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TS 0507	DFHTSST	Exc	Statistics buffer too small	**1** STST parameter list
TS 0601	DFHTSSR	TS 1	Entry	**1** TSSR parameter list
TS 0602	DFHTSSR	TS 1	Exit	**1** TSSR parameter list
TS 0603	DFHTSSR	Exc	Recovery entered	**1** TSSR parameter list **2** Kernel error data
TS 0604	DFHTSSR	Exc	Invalid format	**1** TSSR parameter list
TS 0605	DFHTSSR	Exc	Invalid function	**1** TSSR parameter list
TS 0606	DFHTSSR	Exc	Unlock error in recovery	**1** TSSR parameter list
TS 0607	DFHTSSR	Exc	Invalid exit point	**1** TSSR parameter list
TS 0608	DFHTSSR	Exc	Catalog update failure	**1** TSSR parameter list
TS 0701	DFHTSBR	TS 1	Entry	**1** TSBR parameter list
TS 0702	DFHTSBR	TS 1	Exit	**1** TSBR parameter list
TS 0703	DFHTSBR	Exc	Recovery entered	**1** TSBR parameter list **2** Kernel error data
TS 0704	DFHTSBR	Exc	Invalid format	**1** TSBR parameter list
TS 0705	DFHTSBR	Exc	Invalid function	**1** TSBR parameter list
TS 0706	DFHTSBR	Exc	Unlock error in recovery	**1** TSBR parameter list
TS 0801	DFHTSWQ	TS 1	Entry	**1** TSWQ parameter list
TS 0802	DFHTSWQ	TS 1	Exit	**1** TSWQ parameter list
TS 0803	DFHTSWQ	Exc	Recovery entered	**1** TSWQ parameter list **2** Kernel error data
TS 0804	DFHTSWQ	Exc	Invalid format	**1** TSWQ parameter list
TS 0805	DFHTSWQ	Exc	Invalid function	**1** TSWQ parameter list
TS 0806	DFHTSWQ	Exc	Unlock error in recovery	**1** TSWQ parameter list
TS 0807	DFHTSWQ	Exc	DSSR inquire suspend	**1** TSWQ parameter list
TS 0808	DFHTSWQ	Exc	Before suspend	**1** TSWQ parameter list **2** TSW control block
TS 0809	DFHTSWQ	Exc	After suspend	**1** TSWQ parameter list **2** TSW control block
TS 0901	DFHTSAM	TS 1	Entry	**1** TSAM parameter list

Table 187. Temporary storage domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TS 0902	DFHTSAM	TS 1	Exit	**1** TSAM parameter list
TS 0903	DFHTSAM	Exc	Recovery entered	**1** TSAM parameter list **2** Kernel error data
TS 0904	DFHTSAM	Exc	Invalid format	**1** TSAM parameter list
TS 0905	DFHTSAM	Exc	Invalid function	**1** TSAM parameter list
TS 0906	DFHTSAM	Exc	1310 abend 1	**1** TSAM parameter list
TS 0907	DFHTSAM	Exc	1310 abend 2	**1** TSAM parameter list
TS 0908	DFHTSAM	Exc	1310 abend 3	**1** TSAM parameter list
TS 0909	DFHTSAM	Exc	1310 abend 4	**1** TSAM parameter list
TS 090A	DFHTSAM	Exc	1310 abend 5	**1** TSAM parameter list
TS 090B	DFHTSAM	Exc	1310 abend 6	**1** TSAM parameter list
TS 090C	DFHTSAM	Exc	1310 abend 7	**1** TSAM parameter list
TS 090D	DFHTSAM	Exc	1310 abend 8	**1** TSAM parameter list
TS 090E	DFHTSAM	Exc	1310 abend 9	**1** TSAM parameter list
TS 090F	DFHTSAM	Exc	1310 abend 10	**1** TSAM parameter list
TS 0910	DFHTSAM	Exc	1310 abend 11	**1** TSAM parameter list
TS 0A01	DFHTSSH	TS 1	Entry	**1** TSSH/TSSB parameter list
TS 0A02	DFHTSSH	TS 1	Exit	**1** TSSH/TSSB parameter list
TS 0A03	DFHTSSH	Exc	Recovery entered	**1** TSSH/TSSB parameter list **2** Kernel error data
TS 0A04	DFHTSSH	Exc	Invalid format	**1** TSSH/TSSB parameter list
TS 0A05	DFHTSSH	Exc	Invalid function	**1** TSSH/TSSB parameter list
TS 0A06	DFHTSSH	Exc	Unlock error in recovery	**1** TSSH/TSSB parameter list
TS 0A07	DFHTSSH	Exc	Before server connect	**1** TSSH/TSSB parameter list
TS 0A08	DFHTSSH	Exc	After server connect	**1** TSSH/TSSB parameter list
TS 0A09	DFHTSSH	Exc	Before query server	**1** TSSH/TSSB parameter list
TS 0A0A	DFHTSSH	Exc	After query server	**1** TSSH/TSSB parameter list
TS 0A0B	DFHTSSH	Exc	Before server request	**1** TSSH/TSSB parameter list
TS 0A0C	DFHTSSH	Exc	After server request	**1** TSSH/TSSB parameter list

Table 187. Temporary storage domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TS 0A0D	DFHTSSH	Exc	Before server close	**1** Pool name **2** Connect token
TS 0A0E	DFHTSSH	Exc	After server close	**1** Pool name **2** Connect token **3** Close return code
TS 0B01	DFHTSAD	TS 1	Entry	**1** TSAD parameter list
TS 0B02	DFHTSAD	TS 1	Exit	**1** TSAD parameter list
TS 0B03	DFHTSAD	Exc	Recovery entered	**1** TSAD parameter list **2** Kernel error data
TS 0B04	DFHTSAD	Exc	Invalid format	**1** TSAD parameter list
TS 0B05	DFHTSAD	Exc	Invalid function	**1** TSAD parameter list
TS 0B06	DFHTSAD	Exc	Unlock error in recovery	**1** TSAD parameter list
TS 0C01	DFHTSMB	TS 1	Entry	**1** TSMB parameter list
TS 0C02	DFHTSMB	TS 1	Exit	**1** TSMB parameter list
TS 0C03	DFHTSMB	Exc	Recovery entered	**1** TSMB parameter list **2** Kernel error data
TS 0C04	DFHTSMB	Exc	Invalid format	**1** TSMB parameter list
TS 0C05	DFHTSMB	Exc	Invalid function	**1** TSMB parameter list
TS 0C06	DFHTSMB	Exc	Unlock error in recovery	**1** TSMB parameter list
TS 0D01	DFHTSCL	TS 1	Entry	**1** TISR parameter list
TS 0D02	DFHTSCL	TS 1	Exit	**1** TISR parameter list
TS 0D03	DFHTSCL	Exc	Recovery	**1** TISR parameter list
TS 0D04	DFHTSCL	Exc	Start browse failed	**1** TISR parameter list
TS 0D05	DFHTSCL	Exc	Inquire queue failed	**1** TISR parameter list
TS 0D06	DFHTSCL	Exc	Change to L8 failed	**1** TISR parameter list
TS 0D07	DFHTSCL	Exc	Change to old failed	**1** TISR parameter list
TS 0D08	DFHTSCL	Exc	Queue deletion failed	**1** TISR parameter list
TS 0D09	DFHTSCL	Exc	Start TS pool browse failed	**1** TISR parameter list
TS 0E01	DFHTSSQ	TS 1	Entry	**1** TSSQ parameter list
TS 0E02	DFHTSSQ	TS 1	Exit	**1** TSSQ parameter list

Table 187. Temporary storage domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TS 0E03	DFHTSSQ	Exc	Recovery	**1** TSSQ parameter list **2** Kernel error data
TS 0E04	DFHTSSQ	Exc	Invalid format	**1** TSSQ parameter list
TS 0E05	DFHTSSQ	Exc	Invalid function	**1** TSSQ parameter list
TS 0E06	DFHTSSQ	Exc	Inquire suspend failure (DSSR)	**1** TSSQ parameter list
TS 0E07	DFHTSSQ	TS 1	Pre-suspend for TSMAINLIMIT	**1** TSSQ parameter list **1** TSSQE
TS 0E08	DFHTSSQ	TS 1	Post-suspend for TSMAINLIMIT	**1** TSSQ parameter list **1** TSSQE
TS 0E09	DFHTSSQ	Exc	Getmain failure for TSSQE	**1** TSSQ parameter list

Chapter 46. Timer domain trace points

This table lists the timer domain (TI) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the timer domain take the form "TI xxxx".

Table 188. Timer domain trace points

Point ID	Module	Lvl	Type	Data	
TI 0001	DFHTIDM	TI 1	Entry	**1**	DMDM parameter list
TI 0002	DFHTIDM	TI 1	Exit	**1**	DMDM parameter list
TI 0050	DFHTIDM	Exc	Invalid domain call	**1**	DMDM parameter list
TI 0051	DFHTIDM	Exc	Invalid format number	**1**	DMDM parameter list
TI 0060	DFHTIDM	Exc	Recovery	**1**	DMDM parameter list
				2	Kernel error data
TI 0100	DFHTISR	TI 1	Entry	**1**	TISR, KETI, or DSAT parameter list
TI 0101	DFHTISR	TI 1	Exit	**1**	TISR, KETI, or DSAT parameter list
TI 0150	DFHTISR	Exc	Invalid domain call	**1**	TISR, KETI, or DSAT parameter list
TI 0151	DFHTISR	Exc	Invalid format number	**1**	TISR, KETI, or DSAT parameter list
TI 0152	DFHTISR	Exc	Invalid interval	**1**	TISR parameter list
TI 0153	DFHTISR	Exc	Invalid token	**1**	TISR parameter list
TI 0154	DFHTISR	Exc	Input TOD too late	**1**	TISR parameter list
TI 0160	DFHTISR	Exc	Recovery	**1**	TISR parameter list
				2	Kernel error data
TI 0161	DFHTISR	Exc	Store clock error	**1**	TISR, KETI, or DSAT parameter list
				2	Store clock value
TI 0162	DFHTISR	Exc	Unable to attach task	**1**	DSAT parameter list
				2	Timer request element

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Chapter 47. Trace domain trace points

This table lists the trace domain (TR) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the trace domain take the form "TR xxxx".

Table 189. Trace domain trace points

Point ID	Module	Lvl	Type	Data	
TR 0001	DFHTRDM	TR 1	Entry	**1**	DMDM parameter list
TR 0002	DFHTRDM	TR 1	Exit	**1**	DMDM parameter list
TR 0003	DFHTRDM	Exc	Recovery	**1** **2**	DMDM parameter list Kernel error data
TR 0004	DFHTRDM	Exc	DFHTRAP activation failed	**1** **2**	DMDM parameter list TRSR parameter list
TR 0101	DFHTRPT	Exc	Overlength entry	**1** **2**	Calling domain index TRPT parameter list
TR 0103	DFHTRPT	n/a	DFHTRAP requested entry	**1** **2** **3**	User specified data User specified data User specified data
TR 0201	DFHTRSR	TR 1	Entry	**1**	TRSR or KETI parameter list
TR 0202	DFHTRSR	TR 1	Exit	**1**	TRSR or KETI parameter list
TR 0203[1]	DFHTRSR	Exc	Recovery	**1** **2**	TRSR parameter list Kernel error data
TR 0204	DFHTRSR	Exc	Invalid function	**1**	TRSR or KETI parameter list
TR 0205	DFHTRSR	Exc	Aux open failed	**1** **2** **3**	TRSR parameter list TR anchor block DCB
TR 0206	DFHTRSR	Exc	Aux buffer GETMAIN failed	**1**	TRSR parameter list
TR 0207	DFHTRSR	Exc	DFHTRAO load failed	**1**	TRSR parameter list
TR 0208	DFHTRSR	Exc	Invalid autoswitch status	**1**	TRSR parameter list
TR 0210	DFHTRSR	Exc	Decrease guard for table failed	**1** **2** **3** **4**	TRSR parameter list Trace anchor IARV64 return code IARV64 reason code

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Table 189. Trace domain trace points (continued)

Point ID	Module	Lvl	Type	Data
TR 0211	DFHTRSR	Exc	Increase guard for table failed	**1** TRSR parameter list **2** Trace anchor **3** IARV64 return code **4** IARV64 reason code
TR 0220	DFHTRSR	TR 1	Before aux buffer GETMAIN	
TR 0221	DFHTRSR	TR 1	After aux buffer GETMAIN	**1** GETMAIN return code **2** Address of aux buffer
TR 0222	DFHTRSR	TR 1	Before aux DCB GETMAIN	
TR 0223	DFHTRSR	TR 1	After aux DCB GETMAIN	**1** GETMAIN return code **2** Address of DCB
TR 0224	DFHTRSR	Exc	Aux DCB GETMAIN failed	**1** TRSR parameter list
TR 0230	DFHTRSR		TR time reset	**1** New time base
TR 0301	DFHTRSU	TR 1	Entry	**1** TRSU parameter list
TR 0302	DFHTRSU	TR 1	Exit	**1** TRSU parameter list
TR 0304	DFHTRSU	Exc	GTF buffer GETMAIN failed	**1** TRSU parameter list

[1] The function time-base-reset is always traced from Point ID TR 0203, even when TR level 1 tracing is not selected.

Chapter 48. Transaction manager domain trace points

This table lists the transaction manager domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the transaction manager domain take the form "XM xxxx".

Table 190. Transaction manager domain trace entries

Point ID	Module	Lvl	Type	Data
XM 0101	DFHXMDM	XM 1	Entry	**1** DMDM parameter list
XM 0102	DFHXMDM	XM 1	Exit	**1** DMDM parameter list
XM 0103	DFHXMDM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
XM 0104	DFHXMDM	Exc	Invalid format	**1** Invalid parameter list
XM 0105	DFHXMDM	Exc	Invalid function	**1** DMDM parameter list
XM 0106	DFHXMDM	Exc	LMLM Unlock error	**1** DMDM parameter list
XM 0107	DFHXMDM	Exc	No storage for anchor	**1** DMDM parameter list
XM 0108	DFHXMDM	Exc	No storage for subpool	**1** DMDM parameter list
XM 0109	DFHXMDM	Exc	No storage for subpool	**1** DMDM parameter list
XM 010A	DFHXMDM	Exc	PAGP Inquire_Start error	**1** DMDM parameter list
XM 010B	DFHXMDM	Exc	DDDI Create_Directory error	**1** DMDM parameter list
XM 010C	DFHXMDM	Exc	DDDI Create_Directory error	**1** DMDM parameter list
XM 010D	DFHXMDM	Exc	DDDI Create_Directory error	**1** DMDM parameter list
XM 010E	DFHXMDM	Exc	No storage for subpool	**1** DMDM parameter list
XM 010F	DFHXMDM	Exc	DDDI Create_Directory error	**1** DMDM parameter list
XM 0110	DFHXMDM	Exc	No storage for subpool	**1** DMDM parameter list
XM 0111	DFHXMDM	Exc	No storage for transaction	**1** DMDM parameter list
XM 0112	DFHXMDM	Exc	CCCC Get error	**1** DMDM parameter list
XM 0113	DFHXMDM	Exc	PAGP Get_Parameters error	**1** DMDM parameter list
XM 0114	DFHXMDM	Exc	Internal logic error	**1** DMDM parameter list
XM 0115	DFHXMDM	Exc	XMSR Set_MXT error	**1** DMDM parameter list
XM 0116	DFHXMDM	Exc	XMCL Add_Tclass error	**1** DMDM parameter list
XM 0117	DFHXMDM	Exc	DMDM Wait_Phase error	**1** DMDM parameter list

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Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0118	DFHXMDM	Exc	No storage for buffer	**1**	DMDM parameter list
XM 0119	DFHXMDM	Exc	Insufficient 24-bit storage	**1**	DMDM parameter list
XM 0201	DFHXMXD	XM 1	Entry	**1**	XMXD parameter list
XM 0202	DFHXMXD	XM 1	Exit	**1**	XMXD parameter list
XM 0203	DFHXMXD	Exc	Recovery	**1** **2**	XMXD parameter list Kernel error data
XM 0204	DFHXMXD	Exc	Invalid format	**1**	Invalid parameter list
XM 0205	DFHXMXD	Exc	Invalid function	**1**	XMXD parameter list
XM 0206	DFHXMXD	Exc	SMGF getmain error	**1** **2**	XMXD parameter list SMGF parameter list
XM 0207	DFHXMXD	Exc	SMGF getmain error	**1** **2**	XMXD parameter list SMGF parameter list
XM 0208	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 0209	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 020A	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 020B	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 020C	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 020D	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 020E	DFHXMXD	Exc	DDLO Locate error	**1** **2**	XMXD parameter list DDLO parameter list
XM 020F	DFHXMXD	Exc	KEGD Inquire_Kernel error	**1** **2**	XMXD parameter list KEGD parameter list
XM 0210	DFHXMXD	Exc	Bad catalog record length	**1** **2**	XMXD parameter list Expected length
XM 0211	DFHXMXD	Exc	DDDI Add_Entry error	**1** **2**	XMXD parameter list DDDI parameter list
XM 0212	DFHXMXD	Exc	DDDI Replace_Data error	**1** **2**	XMXD parameter list DDDI parameter list
XM 0213	DFHXMXD	Exc	LMLM Lock error	**1** **2**	XMXD parameter list LMLM parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0214	DFHXMXD	Exc	LMLM Unlock error	**1**	XMXD parameter list
				2	LMLM parameter list
XM 0215	DFHXMXD	Exc	DDLO Locate error	**1**	XMXD parameter list
				2	DDLO parameter list
XM 0216	DFHXMXD	Exc	DDDI Add_Entry error	**1**	XMXD parameter list
				2	DDDI parameter list
XM 0217	DFHXMXD	Exc	DDDI Replace_Data error	**1**	XMXD parameter list
				2	DDDI parameter list
XM 0218	DFHXMXD	Exc	DDLO Locate error	**1**	XMXD parameter list
				2	DDLO parameter list
XM 0219	DFHXMXD	Exc	DDDI Add_Entry error	**1**	XMXD parameter list
				2	DDDI parameter list
XM 021A	DFHXMXD	Exc	DDDI Replace_Data error	**1**	XMXD parameter list
				2	DDDI parameter list
XM 021B	DFHXMXD	Exc	Update lock error	**1**	XMXD parameter list
				2	DSSR or LMLM parameter list
XM 021C	DFHXMXD	Exc	Update unlock error	**1**	XMXD parameter list
				2	DSSR parameter list
XM 021D	DFHXMXD	Exc	Invalid trandef token	**1**	XMXD parameter list
				2	Trandef instance
				3	Trandef instance 64-bit extension
XM 021E	DFHXMXD	XM 2	Trandef on exit	**1**	Trandef instance
				2	Trandef static
				3	Trandef instance 64-bit extension
XM 021F	DFHXMXD	Exc	Lock held on exit	**1**	XMXD parameter list
XM 0220	DFHXMXD	Exc	Invalid call to XMXD	**1**	XMXD parameter list
XM 0301	DFHXMRP	XM 1	Entry	**1**	XMRP parameter list
XM 0302	DFHXMRP	XM 1	Exit	**1**	XMRP parameter list
XM 0303	DFHXMRP	Exc	Recovery	**1**	XMRP parameter list
				2	Kernel error data
XM 0304	DFHXMRP	Exc	Invalid format	**1**	Invalid parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0305	DFHXMRP	Exc	Invalid function	**1**	XMRP parameter list
XM 0306	DFHXMRP	Exc	CCCC Get_Next error	**1**	XMRP parameter list
				2	CCCC parameter list
XM 0307	DFHXMRP	Exc	XMXD Add_Replace_Trandef error	**1**	XMRP parameter list
				2	XMXD parameter list
XM 0308	DFHXMRP	Exc	XMCL Add_Replace_Tclass error	**1**	XMRP parameter list
				2	XMCL parameter list
XM 0401	DFHXMLD	XM 1	Entry	**1**	XMLD parameter list
XM 0402	DFHXMLD	XM 1	Exit	**1**	XMLD parameter list
XM 0403	DFHXMLD	Exc	Recovery	**1**	XMLD parameter list
				2	Kernel error data
XM 0404	DFHXMLD	Exc	Invalid format	**1**	Invalid parameter list
XM 0405	DFHXMLD	Exc	Invalid function	**1**	XMLD parameter list
XM 0406	DFHXMLD	Exc	DDLO Locate error	**1**	XMLD parameter list
				2	DDLO parameter list
XM 0407	DFHXMLD	Exc	DDLO Locate error	**1**	XMLD parameter list
				2	DDLO parameter list
XM 0408	DFHXMLD	Exc	Invalid call to XMLD	**1**	XMLD parameter list
				2	Trandef instance
				3	Trandef instance 64-bit extension
XM 0409	DFHXMLD	Exc	LMLM Lock error	**1**	XMLD parameter list
				2	LMLM parameter list
XM 040A	DFHXMLD	Exc	LMLM Unlock error	**1**	XMLD parameter list
				2	LMLM parameter list
XM 040B	DFHXMLD	Exc	Invalid TPName length	**1**	XMLD parameter list
				2	Invalid length
XM 040C	DFHXMLD	Exc	Invalid trandef token	**1**	XMLD parameter list
				2	Trandef instance
				3	Trandef instance 64-bit extension

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 040D	DFHXMLD	XM 2	Trandef on exit	**1** Trandef instance **2** Trandef static **3** Trandef instance 64-bit extension
XM 040E	DFHXMLD	Exc	Lock held on exit	**1** XMLD parameter list
XM 0501	DFHXMBD	XM 1	Entry	**1** XMBD parameter list
XM 0502	DFHXMBD	XM 1	Exit	**1** XMBD parameter list
XM 0503	DFHXMBD	Exc	Recovery	**1** XMBD parameter list **2** Kernel error data
XM 0504	DFHXMBD	Exc	Invalid format	**1** Invalid parameter list
XM 0505	DFHXMBD	Exc	Invalid function	**1** XMBD parameter list
XM 0506	DFHXMBD	Exc	DDBR Start_Browse error	**1** XMBD parameter list **2** DDBR parameter list
XM 0507	DFHXMBD	Exc	DDBR Get_Next error	**1** XMBD parameter list **2** DDBR parameter list
XM 0508	DFHXMBD	Exc	DDBR End_Browse error	**1** XMBD parameter list **2** DDBR parameter list
XM 0509	DFHXMBD	Exc	XMXD Inquire_Trandef error	**1** XMBD parameter list **2** XMXD parameter list
XM 050A	DFHXMBD	Exc	Directory name mismatch	**1** XMBD parameter list **2** DDBR parameter list **3** Trandef static **4** Directory entry name
XM 050B	DFHXMBD	Exc	LMLM Lock error	**1** XMBD parameter list **2** LMLM parameter list
XM 050C	DFHXMBD	Exc	LMLM Unlock error	**1** XMBD parameter list **2** LMLM parameter list
XM 050D	DFHXMBD	Exc	Invalid browse token	**1** XMBD parameter list **2** Invalid token
XM 050E	DFHXMBD	Exc	Lock held on exit	**1** XMBD parameter list
XM 0601	DFHXMDD	XM 1	Entry	**1** XMDD parameter list
XM 0602	DFHXMDD	XM 1	Exit	**1** XMDD parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 0603	DFHXMDD	Exc	Recovery	**1** XMDD parameter list **2** Kernel error data
XM 0604	DFHXMDD	Exc	Invalid format	**1** Invalid parameter list
XM 0605	DFHXMDD	Exc	Invalid function	**1** XMDD parameter list
XM 0606	DFHXMDD	Exc	DDDI Delete_entry error	**1** XMDD parameter list **2** DDDI parameter list
XM 0607	DFHXMDD	Exc	LMLM Lock error	**1** XMDD parameter list **2** LMLM parameter list
XM 0608	DFHXMDD	Exc	LMLM Unlock error	**1** XMDD parameter list **2** LMLM parameter list
XM 0609	DFHXMDD	Exc	DDLO Locate error	**1** XMDD parameter list **2** DDLO parameter list
XM 060A	DFHXMDD	Exc	Update lock error	**1** XMDD parameter list **2** DSSR or LMLM parameter list
XM 060B	DFHXMDD	Exc	Update unlock error	**1** XMDD parameter list **2** DSSR parameter list
XM 060C	DFHXMDD	XM 2	Trandef on exit	**1** Trandef instance **2** Trandef static
XM 060D	DFHXMDD	Exc	Lock held on exit	**1** XMDD parameter list
XM 0701	DFHXMFD	XM 1	Entry	**1** XMFD parameter list
XM 0702	DFHXMFD	XM 1	Exit	**1** XMFD parameter list
XM 0703	DFHXMFD	Exc	Recovery	**1** XMFD parameter list **2** Kernel error data
XM 0704	DFHXMFD	Exc	Invalid format	**1** Invalid parameter list
XM 0705	DFHXMFD	Exc	Invalid function	**1** XMFD parameter list
XM 0706	DFHXMFD	Exc	LMLM Lock error	**1** XMFD parameter list **2** LMLM parameter list
XM 0707	DFHXMFD	Exc	LMLM Unlock error	**1** XMFD parameter list **2** LMLM parameter list
XM 0708	DFHXMFD	Exc	Lock held on exit	**1** XMFD parameter list
XM 0801	DFHXMSR	XM 1	Entry	**1** XMSR parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0802	DFHXMSR	XM 1	Exit	**1**	XMSR parameter list
XM 0803	DFHXMSR	Exc	Recovery	**1** **2**	XMSR parameter list Kernel error data
XM 0804	DFHXMSR	Exc	Invalid format	**1**	Invalid parameter list
XM 0805	DFHXMSR	Exc	Invalid function	**1**	XMSR parameter list
XM 0806	DFHXMSR	Exc	XMCL Set_Tclass error	**1** **2**	XMSR parameter list XMCL parameter list
XM 0807	DFHXMSR	Exc	XMNT MXT_Change_Notify error	**1** **2**	XMSR parameter list XMNT parameter list
XM 0808	DFHXMSR	Exc	LMLM Lock error	**1** **2**	XMSR parameter list LMLM parameter list
XM 0809	DFHXMSR	Exc	LMLM Unlock error	**1** **2**	XMSR parameter list LMLM parameter list
XM 080A	DFHXMSR	Exc	LMLM Lock error	**1** **2**	XMSR parameter list LMLM parameter list
XM 080B	DFHXMSR	Exc	LMLM Unlock error	**1** **2**	XMSR parameter list LMLM parameter list
XM 080C	DFHXMSR	Exc	Scheduler error	**1** **2**	XMSR parameter list XMQC or DSAT parameter list
XM 0901	DFHXMQD	XM 1	Entry	**1**	XMQD parameter list
XM 0902	DFHXMQD	XM 1	Exit	**1**	XMQD parameter list
XM 0903	DFHXMQD	Exc	Recovery	**1** **2**	XMQD parameter list Kernel error data
XM 0904	DFHXMQD	Exc	Invalid format	**1**	Invalid parameter list
XM 0905	DFHXMQD	Exc	Invalid function	**1**	XMQD parameter list
XM 0906	DFHXMQD	Exc	DDDI Delete_Entry error	**1** **2**	XMQD parameter list DDDI parameter list
XM 0907	DFHXMQD	Exc	DDDI Delete_Entry error	**1** **2**	XMQD parameter list DDDI parameter list
XM 0908	DFHXMQD	Exc	DDDI Delete_Entry error	**1** **2**	XMQD parameter list DDDI parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0909	DFHXMQD	Exc	DDDI Replace_Data error	**1**	XMQD parameter list
				2	DDDI parameter list
XM 090A	DFHXMQD	Exc	LMLM Lock error	**1**	XMQD parameter list
				2	LMLM parameter list
XM 090B	DFHXMQD	Exc	LMLM Unlock error	**1**	XMQD parameter list
				2	LMLM parameter list
XM 090C	DFHXMQD	Exc	Update lock error	**1**	XMQD parameter list
				2	DSSR or LMLM parameter list
XM 090D	DFHXMQD	Exc	Update unlock error	**1**	XMQD parameter list
				2	DSSR parameter list
XM 090E	DFHXMQD	XM 2	Trandef on entry	**1**	Trandef instance
				2	Trandef static
				3	Trandef instance 64-bit extension
XM 090F	DFHXMQD	Exc	Directory name mismatch	**1**	XMQD parameter list
				2	Trandef static
XM 0910	DFHXMQD	Exc	Lock held on exit	**1**	XMQD parameter list
XM 0A01	DFHXMCL	XM 1	Entry	**1**	XMCL parameter list
XM 0A02	DFHXMCL	XM 1	Exit	**1**	XMCL parameter list
XM 0A03	DFHXMCL	Exc	Recovery	**1**	XMCL parameter list
				2	Kernel error data
XM 0A04	DFHXMCL	Exc	Invalid format	**1**	Invalid parameter list
XM 0A05	DFHXMCL	Exc	Invalid function	**1**	XMCL parameter list
XM 0A06	DFHXMCL	Exc	DDDI Add_Entry error	**1**	XMCL parameter list
				2	DDDI parameter list
XM 0A07	DFHXMCL	Exc	DDLO Locate error	**1**	XMCL parameter list
				2	DDLO parameter list
XM 0A08	DFHXMCL	Exc	Directory name mismatch	**1**	XMCL parameter list
				2	DDLO parameter list
				3	Located tclass entry
XM 0A09	DFHXMCL	Exc	SMGF Getmain error	**1**	XMCL parameter list
				2	SMGF parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 0A0A	DFHXMCL	Exc	Update lock error	**1**	XMCL parameter list
				2	DSSR or LMLM parameter list
XM 0A0B	DFHXMCL	Exc	Update unlock error	**1**	XMCL parameter list
				2	DSSR parameter list
XM 0A0C	DFHXMCL	Exc	Internal logic error	**1**	XMCL parameter list
				2	Tclass entry
XM 0A0D	DFHXMCL	Exc	Unexpected DSSR response	**1**	XMCL parameter list
				2	DSSR parameter list
XM 0A0E	DFHXMCL	Exc	LMLM Unlock error	**1**	XMCL parameter list
				2	LMLM parameter list
XM 0A0F	DFHXMCL	Exc	Lock held on exit	**1**	XMCL parameter list
XM 0A10	DFHXMCL	Exc	Invalid tclass token	**1**	XMCL parameter list
				2	Tclass entry
XM 0A11	DFHXMCL	Exc	Invalid call to XMCL	**1**	XMCL parameter list
				2	Tclass entry
XM 0A12	DFHXMCL	Exc	DDDI Delete_Entry error	**1**	XMCL parameter list
				2	DDDI parameter list
XM 0A13	DFHXMCL	Exc	Invalid call to XMCL	**1**	XMCL parameter list
				2	Tclass entry
XM 0A14	DFHXMCL	Exc	Internal logic error	**1**	XMCL parameter list
				2	Tclass entry
XM 0A15	DFHXMCL	Exc	Invalid call to XMCL	**1**	XMCL parameter list
				2	Tclass entry
XM 0A16	DFHXMCL	Exc	Invalid call to XMCL	**1**	XMCL parameter list
				2	Tclass entry
XM 0A17	DFHXMCL	Exc	Scheduler error	**1**	XMCL parameter list
				2	XMQC or DSAT parameter list
XM 0A18	DFHXMCL	Exc	DDBR Start_Browse error	**1**	XMCL parameter list
				2	DDBR parameter list
XM 0A19	DFHXMCL	Exc	DDBR Get_Next error	**1**	XMCL parameter list
				2	DDBR parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 0A1A	DFHXMCL	Exc	Directory name mismatch	**1** XMCL parameter list **2** DDBR parameter list **3** Tclass entry **4** Directory entry name
XM 0A1B	DFHXMCL	Exc	DDBR End_Browse error	**1** XMCL parameter list **2** DDBR parameter list
XM 0A1C	DFHXMCL	Exc	Invalid browse token	**1** XMCL parameter list **2** Browse token
XM 0B01	DFHXMQC	XM 1	Entry	**1** XMQC parameter list
XM 0B02	DFHXMQC	XM 1	Exit	**1** XMQC parameter list
XM 0B03	DFHXMQC	Exc	Recovery	**1** XMQC parameter list **2** Kernel error data
XM 0B04	DFHXMQC	Exc	Invalid format	**1** Invalid parameter list
XM 0B05	DFHXMQC	Exc	Invalid function	**1** XMQC parameter list
XM 0B06	DFHXMQC	Exc	Invalid tclass token	**1** XMQC parameter list **2** Tclass entry
XM 0B07	DFHXMQC	Exc	Invalid call to XMQC	**1** XMQC parameter list **2** Tclass entry **3** Transaction entry
XM 0B08	DFHXMQC	Exc	Invalid call to XMQC	**1** XMQC parameter list **2** Tclass entry **3** Transaction entry
XM 0B09	DFHXMQC	XM 2	Tclass on exit	**1** Tclass entry
XM 0B0A	DFHXMQC	Exc	Unexpected DSSR response	**1** XMQC parameter list **2** DSSR parameter list
XM 0C01	DFHXMST	XM 1	Entry	**1** STST parameter list
XM 0C02	DFHXMST	XM 1	Exit	**1** STST parameter list
XM 0C03	DFHXMST	Exc	Recovery	**1** STST parameter list **2** Kernel error data
XM 0C04	DFHXMST	Exc	Invalid format	**1** Invalid parameter list
XM 0C05	DFHXMST	Exc	Invalid function	**1** STST parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 0C06	DFHXMST	Exc	Invalid resource	**1** Module's parameter list **2** STST parameter list
XM 0C07	DFHXMST	Exc	Invalid parameters	**1** Module's parameter list **2** STST parameter list
XM 0C08	DFHXMST	Exc	LMLM Lock error	**1** LMLM parameter list **2** STST parameter list
XM 0C09	DFHXMST	Exc	LMLM Unlock error	**1** LMLM parameter list **2** STST parameter list
XM 0E01	DFHXMCS	XM 1	Entry	**1** XMCS parameter list
XM 0E02	DFHXMCS	XM 1	Exit	**1** XMCS parameter list
XM 0E03	DFHXMCS	Exc	Recovery	**1** XMCS parameter list **2** Kernel error data
XM 0E04	DFHXMCS	Exc	Invalid format	**1** Invalid parameter list
XM 0E05	DFHXMCS	Exc	Invalid function	**1** XMCS parameter list
XM 0E06	DFHXMCS	Exc	Lock error	**1** XMCS parameter list **2** LMLM parameter list
XM 0E07	DFHXMCS	Exc	Unlock error	**1** XMCS parameter list **2** LMLM parameter list
XM 0E08	DFHXMCS	Exc	Unknown kernel error	**1** XMCS parameter list **2** Kernel error data
XM 0E09	DFHXMCS	Exc	No bridge environment	**1** XMCS parameter list
XM 0F01	DFHXMBR	XM 1	Entry	**1** XMBR parameter list
XM 0F02	DFHXMBR	XM 1	Exit	**1** XMBR parameter list
XM 0F03	DFHXMBR	Exc	Recovery	**1** XMBR parameter list **2** Kernel error data
XM 0F04	DFHXMBR	Exc	Invalid format	**1** Invalid parameter list
XM 0F05	DFHXMBR	Exc	Invalid function	**1** XMBR parameter list
XM 0F06	DFHXMBR	XM 2	Call user exit	**1** BRXA transaction area **2** BRXA command area
XM 0F07	DFHXMBR	XM 2	Return from user exit	**1** BRXA transaction area **2** BRXA command area

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 0F08	DFHXMBR	Exc	URM failed	**1** XMBR parameter list
XM 1001	DFHXMIQ	XM 1	Entry	**1** XMIQ parameter list
XM 1002	DFHXMIQ	XM 1	Exit	**1** XMIQ parameter list
XM 1003	DFHXMIQ	Exc	Recovery	**1** XMIQ parameter list **2** Kernel error data
XM 1004	DFHXMIQ	Exc	Invalid format	**1** Invalid parameter list
XM 1005	DFHXMIQ	Exc	Invalid function	**1** XMIQ parameter list
XM 1006	DFHXMIQ	Exc	APRM Inquire error	**1** XMIQ parameter list **2** APRM parameter list
XM 1007	DFHXMIQ	Exc	DSBR Inquire_Task error	**1** XMIQ parameter list **2** DSBR parameter list
XM 1008	DFHXMIQ	Exc	ICXM Inquire_Facility error	**1** XMIQ parameter list **2** ICXM parameter list
XM 1009	DFHXMIQ	Exc	TDXM Inquire_Facility error	**1** XMIQ parameter list **2** TDXM parameter list
XM 100A	DFHXMIQ	Exc	TFIQ Inquire_Term_Facility error	**1** XMIQ parameter list **2** TFIQ parameter list
XM 100B	DFHXMIQ	Exc	TFIQ Inquire_Term_Facility error	**1** XMIQ parameter list **2** TFIQ parameter list
XM 100C	DFHXMIQ	Exc	LMLM Lock error	**1** XMIQ parameter list **2** LMLM parameter list
XM 100D	DFHXMIQ	Exc	LMLM Unlock error	**1** XMIQ parameter list **2** LMLM parameter list
XM 100E	DFHXMIQ	Exc	Invalid browse token	**1** XMIQ parameter list
XM 100F	DFHXMIQ	Exc	Invalid call to XMIQ	**1** XMIQ parameter list
XM 1010	DFHXMIQ	Exc	Internal logic error	**1** XMIQ parameter list
XM 1011	DFHXMIQ	Exc	Internal logic error	**1** XMIQ parameter list
XM 1012	DFHXMIQ	Exc	Internal logic error	**1** XMIQ parameter list
XM 1013	DFHXMIQ	Exc	Unexpected DSSR response	**1** XMIQ parameter list **2** DSSR parameter list
XM 1101	DFHXMAT	XM 1	Entry	**1** XMAT parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 1102	DFHXMAT	XM 1	Exit	**1**	XMAT parameter list
XM 1103	DFHXMAT	Exc	Recovery	**1**	XMAT parameter list
				2	Kernel error data
XM 1104	DFHXMAT	Exc	Invalid format	**1**	Invalid parameter list
XM 1105	DFHXMAT	Exc	Invalid function	**1**	XMAT parameter list
XM 110C	DFHXMAT	Exc	LMLM Lock error	**1**	XMAT parameter list
				2	LMLM parameter list
XM 110D	DFHXMAT	Exc	LMLM Unlock error	**1**	XMAT parameter list
				2	DSBR parameter list
XM 110E	DFHXMAT	Exc	Internal logic error	**1**	XMAT parameter list
XM 110F	DFHXMAT	Exc	Internal logic error	**1**	XMAT parameter list
XM 1110	DFHXMAT	Exc	XMLD Locate&Lock_Trandef error	**1**	XMAT parameter list
				2	XMLD parameter list
XM 1111	DFHXMAT	Exc	Invalid XXMATT return code	**1**	XMAT parameter list
XM 1112	DFHXMAT	Exc	Internal logic error	**1**	XMAT parameter list
XM 1114	DFHXMAT	Exc	Scheduler error	**1**	XMAT parameter list
				2	XMQC or DSAT parameter list
XM 1118	DFHXMAT	Exc	Change_mode error	**1**	XMAT parameter list
				2	DSAT parameter list
XM 1119	DFHXMAT	Exc	Unexpected PGPG response	**1**	XMAT parameter list
				2	PGPG parameter list
XM 111A	DFHXMAT	Exc	Unexpected DSSR response	**1**	XMAT parameter list
				2	DSSR parameter list
XM 1201	DFHXMER	Exc	Invalid call to XMER	**1**	XMER parameter list
XM 1202	DFHXMER	Exc	Invalid call to XMER	**1**	XMER parameter list
XM 1203	DFHXMER	Exc	Invalid call to XMER	**1**	XMER parameter list
XM 1204	DFHXMER	XM 1	Entry	**1**	XMER parameter list
XM 1205	DFHXMER	XM 1	Exit	**1**	XMER parameter list
XM 1206	DFHXMER	Exc	Invalid call to XMER	**1**	XMER parameter list
XM 1207	DFHXMER	Exc	Invalid format	**1**	Invalid parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 1208	DFHXMER	Exc	Invalid function	**1** XMER parameter list
XM 1209	DFHXMER	Exc	No transaction	**1** XMER parameter list
XM 120A	DFHXMER	Exc	Invalid call to XMER	**1** XMER parameter list
XM 120B	DFHXMER	Exc	Recovery	**1** XMER parameter list **2** Kernel error data
XM 120C	DFHXMER	Exc	PGPG Initial_Link error	**1** XMER parameter list **2** PGPG parameter list
XM 1301	DFHXMTA	Exc	APRM Transaction_Init error	**1** DSAT parameter list **2** APRM parameter list
XM 1302	DFHXMTA	Exc	APRM Transaction_Term error	**1** DSAT parameter list **2** APRM parameter list
XM 1303	DFHXMTA	Exc	APXM Transaction_Init error	**1** DSAT parameter list **2** APXM parameter list
XM 1304	DFHXMTA	Exc	APXM Transaction_Term error	**1** DSAT parameter list **2** APXM parameter list
XM 1305	DFHXMTA	XM 1	Entry	**1** DSAT parameter list
XM 1306	DFHXMTA	XM 1	Exit	**1** DSAT parameter list
XM 1307	DFHXMTA	Exc	ICXM Bind_Facility error	**1** DSAT parameter list **2** ICXM parameter list
XM 1308	DFHXMTA	Exc	ICXM Release_Facility error	**1** DSAT parameter list **2** ICXM parameter list
XM 1309	DFHXMTA	Exc	Invalid format	**1** Invalid parameter list
XM 130A	DFHXMTA	Exc	Invalid function	**1** DSAT parameter list
XM 130B	DFHXMTA	Exc	LMLM Lock error	**1** DSAT parameter list **2** LMLM parameter list
XM 130C	DFHXMTA	Exc	Internal logic error	**1** DSAT parameter list
XM 130D	DFHXMTA	Exc	MNMN Transaction_Term error	**1** DSAT parameter list **2** LMLM parameter list
XM 130E	DFHXMTA	Exc	PGXM Init_Transaction error	**1** DSAT parameter list **2** PGXM parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 130F	XMTA	Exc	PGXM Term_Transaction error	**1**	DSAT parameter list
				2	PGXM parameter list
XM 1310	DFHXMTA	Exc	Recovery	**1**	DSAT parameter list
				2	Kernel error data
XM 1311	DFHXMTA	Exc	APXM RMI_Start_Of_Task error	**1**	DSAT parameter list
				2	APXM parameter list
XM 1312	DFHXMTA	Exc	SMAR Allocate_Tran_Stg error	**1**	DSAT parameter list
				2	SMAR parameter list
XM 1313	DFHXMTA	Exc	SMAR Release_Tran_Stg error	**1**	DSAT parameter list
				2	SMAR parameter list
XM 1314	DFHXMTA	Exc	TDXM Bind_Facility error	**1**	DSAT parameter list
				2	TDXM parameter list
XM 1315	DFHXMTA	Exc	TDXM Release_Facility error	**1**	DSAT parameter list
				2	TDXM parameter list
XM 1316	DFHXMTA	Exc	TFBF Bind_Facility error	**1**	DSAT parameter list
				2	TFBF parameter list
XM 1317	DFHXMTA	Exc	TFRF Release_Facility error	**1**	DSAT parameter list
				2	TFRF parameter list
XM 1318	DFHXMTA	Exc	Internal logic error	**1**	DSAT parameter list
XM 1319	DFHXMTA	Exc	LMLM Unlock error	**1**	DSAT parameter list
				2	LMLM parameter list
XM 131A	DFHXMTA	Exc	USXM End_Transaction error	**1**	DSAT parameter list
				2	USXM parameter list
XM 131B	DFHXMTA	Exc	XSRC Check_CICS_Resource error	**r**	or1 DSAT parameter list
				2	XSRC parameter list
XM 131C	DFHXMTA	Exc	Scheduler error	**1**	DSAT parameter list
				2	XMQC or DSAT parameter list
XM 131D	DFHXMTA	Exc	KEXM Transaction_Init error	**1**	DSAT parameter list
				2	KEXM parameter list
XM 131E	DFHXMTA	XM 2	TXN control block	**1**	TXN control block
XM 1351	DFHXMTA	Exc	Unexpected DSSR response	**1**	DSAT parameter list
				2	DSSR parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
XM 135B	DFHXMTA	Exc	DSAT init error	**1**	DSAT parameter list
				2	DSAT parameter list
XM 135D	DFHXMTA	Exc	ASXM Init error	**1**	DSAT parameter list
				2	XMAC parameter list
XM 135E	DFHXMTA	Exc	ASXM Bind error	**1**	DSAT parameter list
				2	XMAC parameter list
XM 135F	DFHXMTA	Exc	ASXM Release error	**1**	XMAC parameter list
				2	DSAT parameter list
XM 1401	DFHXMXE	XM 1	Entry	**1**	XMXE parameter list
XM 1402	DFHXMXE	XM 1	Exit	**1**	XMXE parameter list
XM 1403	DFHXMXE	Exc	Invalid format	**1**	Invalid parameter list
XM 1404	DFHXMXE	Exc	Invalid function	**1**	XMXE parameter list
XM 1405	DFHXMXE	Exc	LMLM Lock error	**1**	XMXE parameter list
				2	LMLM parameter list
XM 1406	DFHXMXE	Exc	Recovery	**1**	XMXE parameter list
				2	Kernel error data
XM 1407	DFHXMXE	Exc	Internal logic error	**1**	XMXE parameter list
XM 1408	DFHXMXE	Exc	Internal logic error	**1**	XMXE parameter list
XM 1409	DFHXMXE	Exc	LMLM Unlock error	**1**	XMXE parameter list
				2	LMLM parameter list
XM 1511	DFHXMRM	XM 1	Entry	**1**	Access ID
				2	Link ID
XM 1512	DFHXMRM	XM 1	Exit	**1**	Access ID
				2	Link ID
XM 1513	DFHXMRM	Exc	Recovery	**1**	XMRM parameter list

Table 190. Transaction manager domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
XM 1701	DFHXMRL	XM 1	Entry	**1** XMRL parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope
XM 1702	DFHXMRL	XM 1	Exit	**1** XMRL parameter list
XM 1703	DFHXMRL	Exc	Recovery	**1** XMRL parameter list **2** Kernel error data
XM 1704	DFHXMRL	Exc	Invalid format	**1** XMRL parameter list
XM 1705	DFHXMRL	Exc	Invalid function	**1** XMRL parameter list
XM 1706	DFHXMRL	Exc	Convert failed	**1** XMRL parameter list **2** CCNV parameter list
XM 1707	DFHXMRL	Exc	Bad XML data	**1** XMRL parameter list **2** PICC parameter list

Chapter 49. User domain trace points

This table lists the user domain (US) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the user domain take the form "US xxxx".

Table 191. User domain trace entries

Point ID	Module	Lvl	Type	Data
US 0101	DFHUSDM	US 1	Entry	**1** DFHUSDM parameter list
US 0102	DFHUSDM	US 1	Exit	**1** DFHUSDM parameter list
US 0103	DFHUSDM	Exc	Recovery	**1** DFHUSDM parameter list **2** Kernel error data
US 0104	DFHUSDM	Exc	Invalid format	**1** DFHUSDM parameter list
US 0105	DFHUSDM	Exc	Invalid function	**1** DFHUSDM parameter list
US 0106	DFHUSDM	Exc	Unlock error	**1** DFHUSDM parameter list
US 0107	DFHUSDM	Exc	No storage for USA	**1** DFHUSDM parameter list
US 0108	DFHUSDM	Exc	Get parms failed	**1** DFHUSDM parameter list
US 0201	DFHUSIS	US 1	Entry	**1** DFHUSIS parameter list
US 0202	DFHUSIS	US 1	Exit	**1** DFHUSIS parameter list
US 0203	DFHUSIS	Exc	Recovery	**1** DFHUSIS parameter list **2** Kernel error data
US 0204	DFHUSIS	Exc	Invalid format	**1** DFHUSIS parameter list
US 0205	DFHUSIS	Exc	Invalid function	**1** DFHUSIS parameter list
US 0206	DFHUSIS	Exc	No inquire parameters	**1** DFHUSIS parameter list
US 0207	DFHUSIS	Exc	No set parameters	**1** DFHUSIS parameter list
US 0208	DFHUSIS	Exc	Lock error	**1** DFHUSIS parameter list
US 0209	DFHUSIS	Exc	Unlock error	**1** DFHUSIS parameter list
US 020A	DFHUSIS	Exc	Unlock error recovery	**1** DFHUSIS parameter list
US 0301	DFHUSAD	US 1	Entry	**1** DFHUSAD parameter list
US 0302	DFHUSAD	US 1	Exit	**1** DFHUSAD parameter list
US 0303	DFHUSAD	Exc	Recovery	**1** DFHUSAD parameter list **2** Kernel error data
US 0304	DFHUSAD	Exc	Invalid format	**1** DFHUSAD parameter list

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Table 191. User domain trace entries (continued)

Point ID	Module	Lvl	Type	Data	
US 0305	DFHUSAD	Exc	Invalid function	**1**	DFHUSAD parameter list
US 0306	DFHUSAD	Exc	Lock error	**1**	DFHUSAD parameter list
US 0307	DFHUSAD	Exc	Unlock error	**1**	DFHUSAD parameter list
US 0308	DFHUSAD	Exc	Unlock error recovery	**1**	DFHUSAD parameter list
US 0309	DFHUSAD	Exc	Exception unknown	**1**	DFHUSAD parameter list
US 030A	DFHUSAD	Exc	Extract failed	**1**	DFHUSAD parameter list
US 030B	DFHUSAD	Exc	Invalid parameters	**1**	DFHUSAD parameter list
US 030C	DFHUSAD	Exc	User not in directory	**1**	DFHUSAD parameter list
US 030D	DFHUSAD	Exc	User dir add duplicate	**1**	DFHUSAD parameter list
US 030E	DFHUSAD	Exc	User dir add error	**1**	DFHUSAD parameter list
US 030F	DFHUSAD	Exc	User dir del error	**1**	DFHUSAD parameter list
US 0310	DFHUSAD	Exc	Invalid security token	**1**	DFHUSAD parameter list
US 0311	DFHUSAD	Exc	Use count error	**1**	DFHUSAD parameter list
US 0312	DFHUSAD	Exc	DFHUSER deq failure	**1**	DFHUSAD parameter list
US 0313	DFHUSAD	Exc	Invalid UDB pointer	**1**	DFHUSAD parameter list
US 0314	DFHUSAD	Exc	Add timeout failure	**1**	DFHUSAD parameter list
US 0315	DFHUSAD	Exc	Del timeout failure	**1**	DFHUSAD parameter list
US 0316	DFHUSAD	Exc	Del expired failure	**1**	DFHUSAD parameter list
US 0317	DFHUSAD	Exc	Invalid DCE state	**1**	DFHUSAD parameter list
US 0318	DFHUSAD	Exc	DCE exception unknown	**1**	DFHUSAD parameter list
US 0319	DFHUSAD	Event	ICRX	**1**	ICRX
US 031A	DFHUSAD	Exc	ICRX error	**1** **2**	Error offset in ICRX ICRX
US 031B	DFHUSAD	Exc	IDID invalid	**1**	DFHUSAD parameter list
US 0401	DFHUSXM	US 1	Entry	**1**	DFHUSXM parameter list
US 0402	DFHUSXM	US 1	Exit	**1**	DFHUSXM parameter list
US 0403	DFHUSXM	Exc	Recovery	**1** **2**	DFHUSXM parameter list Kernel error data
US 0404	DFHUSXM	Exc	Invalid format	**1**	DFHUSXM parameter list

Table 191. User domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
US 0405	DFHUSXM	Exc	Invalid function	**1** DFHUSXM parameter list
US 0406	DFHUSXM	Exc	Lock error	**1** DFHUSXM parameter list
US 0407	DFHUSXM	Exc	Unlock error	**1** DFHUSXM parameter list
US 0408	DFHUSXM	Exc	Unlock error recovery	**1** DFHUSXM parameter list
US 0409	DFHUSXM	Exc	GETMAIN failure	**1** DFHUSXM parameter list
US 040A	DFHUSXM	Exc	DIRMAN failure	**1** DFHUSXM parameter list
US 040B	DFHUSXM	Exc	Tran use count max	**1** DFHUSXM parameter list
US 040C	DFHUSXM	Exc	Tran use count neg	**1** DFHUSXM parameter list
US 040D	DFHUSXM	Exc	Tran use count low	**1** DFHUSXM parameter list
US 040E	DFHUSXM	Exc	Invalid security token	**1** DFHUSXM parameter list
US 040F	DFHUSXM	Exc	Token type error	**1** DFHUSXM parameter list
US 0410	DFHUSXM	Exc	Invalid transaction token	**1** DFHUSXM parameter list
US 0411	DFHUSXM	Exc	Already added security	**1** DFHUSXM parameter list
US 0412	DFHUSXM	Exc	No principal UDB pointer	**1** DFHUSXM parameter list
US 0413	DFHUSXM	Exc	USAD error	**1** DFHUSXM parameter list
US 0501	DFHUSFL	US 1	Entry	**1** DFHUSFL parameter list
US 0502	DFHUSFL	US 1	Exit	**1** DFHUSFL parameter list
US 0503	DFHUSFL	Exc	Recovery	**1** DFHUSFL parameter list **2** Kernel error data
US 0504	DFHUSFL	Exc	Invalid format	**1** DFHUSFL parameter list
US 0505	DFHUSFL	Exc	Invalid function	**1** DFHUSFL parameter list
US 0506	DFHUSFL	Exc	Lock error	**1** DFHUSFL parameter list
US 0507	DFHUSFL	Exc	Unlock error	**1** DFHUSFL parameter list
US 0508	DFHUSFL	Exc	Unlock error recovery	**1** DFHUSFL parameter list
US 0509	DFHUSFL	Exc	Exception unkown	**1** DFHUSFL parameter list
US 050B	DFHUSFL	Exc	User not in directory	**1** DFHUSFL parameter list
US 050C	DFHUSFL	Exc	User dir add duplicate	**1** DFHUSFL parameter list
US 050D	DFHUSFL	Exc	Unflatten user error	**1** DFHUSFL parameter list
US 050E	DFHUSFL	Exc	User dir del error	**1** DFHUSFL parameter list

Table 191. User domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
US 050F	DFHUSFL	Exc	Invalid security token	**1** DFHUSFL parameter list
US 0510	DFHUSFL	Exc	Use count error	**1** DFHUSFL parameter list
US 0511	DFHUSFL	Exc	DFHUSER deq failure	**1** DFHUSFL parameter list
US 0512	DFHUSFL	Exc	Invalid UDB pointer	**1** DFHUSFL parameter list
US 0513	DFHUSFL	Exc	Del timeout failure	**1** DFHUSFL parameter list
US 0601	DFHUSST	US 1	Entry	**1** DFHUSST parameter list
US 0602	DFHUSST	US 1	Exit	**1** DFHUSST parameter list
US 0603	DFHUSST	Exc	Recovery	**1** DFHUSST parameter list **2** Kernel error data
US 0604	DFHUSST	Exc	Invalid format	**1** DFHUSST parameter list
US 0605	DFHUSST	Exc	Invalid function	**1** DFHUSST parameter list
US 0606	DFHUSST	Exc	Lock error	**1** DFHUSST parameter list
US 0607	DFHUSST	Exc	Unlock error	**1** DFHUSST parameter list
US 0608	DFHUSST	Exc	Unlock error recovery	**1** DFHUSST parameter list
US 0701	DFHUSTI	US 1	Entry	**1** DFHUSTI parameter list
US 0702	DFHUSTI	US 1	Exit	**1** DFHUSTI parameter list
US 0703	DFHUSTI	Exc	Recovery	**1** DFHUSTI parameter list **2** Kernel error data
US 0704	DFHUSTI	Exc	Invalid format	**1** DFHUSTI parameter list
US 0705	DFHUSTI	Exc	Invalid function	**1** DFHUSTI parameter list
US 0706	DFHUSTI	Exc	Lock error	**1** DFHUSTI parameter list
US 0707	DFHUSTI	Exc	Unlock error	**1** DFHUSTI parameter list
US 0708	DFHUSTI	Exc	Unlock error recovery	**1** DFHUSTI parameter list
US 0709	DFHUSTI	Exc	Exception unknown	**1** DFHUSTI parameter list
US 070A	DFHUSTI	Exc	Invalid UDB pointer	**1** DFHUSTI parameter list
US 070B	DFHUSTI	Exc	Add queue entry error	**1** DFHUSTI parameter list
US 070C	DFHUSTI	Exc	Already in queue	**1** DFHUSTI parameter list
US 070D	DFHUSTI	Exc	Del queue entry error	**1** DFHUSTI parameter list
US 070E	DFHUSTI	Exc	Get queue entry error	**1** DFHUSTI parameter list

Table 191. User domain trace entries (continued)

Point ID	Module	Lvl	Type	Data
US 070F	DFHUSTI	Exc	Queue entry in use	**1** DFHUSTI parameter list
US 0710	DFHUSTI	Exc	Set queue entry error	**1** DFHUSTI parameter list
US 0711	DFHUSTI	Exc	Timer interval req failure	**1** DFHUSTI parameter list
US 0712	DFHUSTI	Exc	Timer cancel req failure	**1** DFHUSTI parameter list
US 0713	DFHUSTI	Exc	UTQ is empty	**1** DFHUSTI parameter list
US 0801	DFHUSDE	US 1	Entry	**1** DFHUSDE pa rameter list
US 0802	DFHUSDE	US 1	Exit	**1** DFHUSDE parameter list
US 0803	DFHUSDE	Exc	Recovery	**1** DFHUSDE parameter list
US 0804	DFHUSDE	Exc	Invalid format	**1** DFHUSDE parameter list
US 0805	DFHUSDE	Exc	Invalid function	**1** DFHUSDE parameter list
US 0806	DFHUSDE	Exc	DFHUSER deq failed	**1** DFHUSDE parameter list
US 0807	DFHUSDE	Exc	Exception unknown	**1** DFHUSDE parameter list
US 0808	DFHUSDE	Exc	Lock error	**1** DFHUSDE parameter list
US 0809	DFHUSDE	Exc	Unlock error	**1** DFHUSDE parameter list
US 080A	DFHUSDE	Exc	Unlock error recovery	**1** DFHUSDE parameter list
US 0901	DFHUSES	US 1	Entry	**1** DFHUSES parameter list
US 0902	DFHUSES	US 1	Exit	**1** DFHUSES parameter list
US 0903	DFHUSES	Exc	Recovery	**1** DFHUSES parameter list
US 0904	DFHUSES	Exc	Invalid format	**1** DFHUSES parameter list
US 0905	DFHUSES	Exc	Invalid function	**1** DFHUSES parameter list
US 0906	DFHUSES	Exc	Bad enf data	**1** DFHUSES parameter list

Chapter 50. Web domain trace points

This table lists the Web domain (WB) trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the Web domain take the form "WB xxxx".

Table 192. Web domain trace points

Point ID	Module	Lvl	Type	Data
WB 0100	DFHWBDM	WB 1	Entry	**1** WBDM parameter list
WB 0101	DFHWBDM	WB 1	Exit	**1** WBDM parameter list
WB 0102	DFHWBDM	Exc	Recovery	**1** WBDM parameter list
WB 0103	DFHWBDM	Exc	Invalid format	**1** DMDM parameter list
WB 0104	DFHWBDM	Exc	Invalid function	**1** DMDM parameter list
WB 0105	DFHWBDM	Exc	Release lock error	**1** DMDM parameter list **2** LMLM parameter list
WB 0107	DFHWBDM	Exc	No storage for anchor block	**1** DMDM parameter list
WB 0300	DFHWBAP	WB 1	Entry	**1** WBAP parameter list
WB 0301	DFHWBAP	WB 1	Exit	**1** WBAP parameter list
WB 0302	DFHWBAP	Exc	Recovery	**1** WBAP parameter list
WB 0303	DFHWBAP	Exc	Invalid format	**1** WBAP parameter list
WB 0304	DFHWBAP	Exc	Invalid function	**1** WBAP parameter list
WB 0305	DFHWBAP	Exc	Unlock error recovery	**1** WBAP parameter list
WB 0306	DFHWBAP	WB 2	Readnext header data	**1** Header name **2** Header value
WB 0307	DFHWBAP	WB 2	Read header data	**1** Header name **2** Header value
WB 0308	DFHWBAP	WB 2	Read formfield data	**1** Formfield name **2** Formfield value
WB 0309	DFHWBAPF	WB 2	Readnext formfield data	**1** Formfield name **2** Formfield value
WB 0310	DFHWBAPF	WB 2	Entry	**1** WBAPF parameter list
WB 0311	DFHWBAPF	WB 2	Exit	**1** WBAPF parameter list
WB 0312	DFHWBAPF	Exc	Recovery	**1** WBAPF parameter list

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Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0313	DFHWBAPF	Exc	Invalid function	**1** WBAPF parameter list
WB 0314	DFHWBAPF	Exc	Formfield: structure form error	none
WB 0315	DFHWBAPF	Exc	Formfield: cannot get body	none
WB 0316	DFHWBAPF	Exc	Formfield: structure corrupt	none
WB 0317	DFHWBAPF	Exc	Formfield: corrupt header	none
WB 0318	DFHWBAPF	Exc	Formfield: no boundary string	none
WB 0319	DFHWBAPF	Exc	Formfield: no content header	none
WB 031A	DFHWBAPF	Exc	Formfield: unknown form type	none
WB 031B	DFHWBAPF	Exc	No convert parameter	none
WB 0320	DFHWBAP	Exc	Container error	**1** WBAP parameter list
WB 0321	DFHWBAP	Exc	PGCR error	**1** WBAP parameter list
WB 0322	DFHWBAP	Exc	CCNV error	**1** WBAP parameter list
WB 0323	DFHWBAP	Exc	Send error	**1** WBAP parameter list
WB 0324	DFHWBAP	Exc	DHDH error	**1** WBAP parameter list
WB 0325	DFHWBAP	Exc	Getmain error	**1** WBAP parameter list
WB 0326	DFHWBAP	Exc	WBQM error	**1** WBAP parameter list
WB 0320	DFHWBAP	Exc	Inquire channel error	**1** WBAP parameter list
WB 0331	DFHWBAP	Exc	SOCK error	**1** WBAP parameter list **2** SOCK parameter list
WB 0332	DFHWBAP	Exc	DSAT error	**1** WBAP parameter list **2** DSAT parameter list
WB 0410	DFHWBRQ	Event	Inbound HTTP request	**1** HTTP request headers
WB 0411	DFHWBRQ	Exc	TSQ put header failed	**1** WRB
WB 0412	DFHWBRQ	Exc	TS put request body failed	**1** WRB
WB 0413	DFHWBRQ	Exc	No repository token returned	**1** WRB
WB 0414	DFHWBRQ	Event	Before call to Analyzer	**1** Analyzer parameter list
WB 0415	DFHWBRQ	Event	After call to Analyzer	**1** Analyzer parameter list
WB 0416	DFHWBRQ	Data	HTTP request body	**1** HTTP request body
WB 0417	DFHWBRQ	Exc	No Web domain anchor	None
WB 0418	DFHWBRQ	Exc	Header length error	**1** WRB

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0419	DFHWBRQ	Exc	Header conversion error	**1** CCNV parameter list **2** WRB
WB 041A	DFHWBRQ	Exc	Analyzer character set invalid	**1** Analyzer parameter list **2** CCNV parameter list
WB 041B	DFHWBRQ	Exc	Analyzer host code page invalid	**1** Analyzer parameter list **2** CCNV parameter list
WB 041C	DFHWBRQ	Exc	Data extract ADS error	**1** CCNV parameter list **2** WRB
WB 041D	DFHWBRQ	Exc	Data conversion error	**1** CCNV parameter list **2** WRB
WB 041E	DFHWBRQ	Exc	Data conversion size error	**1** CCNV parameter list **2** WRB
WB 041F	DFHWBRQ	Exc	Data conversion getmain error	**1** SMGF parameter list **2** WRB
WB 0420	DFHWBRQ	Exc	Data conversion new buffer getmain error	**1** SMGF parameter list **2** WRB
WB 0430	DFHWBRQ	Exc	No HTTP headers in message	**1** Address of buffer **2** Length of buffer **3** Current position in buffer **4** End of buffer **5** Current buffer (max 2K)
WB 0432	DFHWBRQ	Exc	OPTIONS request is not OPTIONS *	None
WB 0433	DFHWBRQ	Exc	Method not implemented; HTTP version not given, assumed before 1.0	None
WB 0434	DFHWBRQ	Exc	Method not implemented; HTTP version 1.1	None
WB 0435	DFHWBRQ	Exc	Method not implemented; HTTP version 1.0	None
WB 0436	DFHWBRQ	Exc	Transfer-Encoding header other than "chunked"	**1** Address of buffer **2** Length of buffer **3** Current position in buffer **4** End of buffer **5** Current buffer (max 2K)

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0439	DFHWBRQ	WB 2	More chunked data	**1**	Address of chunked header
				2	Length of data received
				3	Data received (max 2048 bytes)
WB 043A	DFHWBRQ	WB 2	Chunked data output	**1**	Address of chunked data sent
				2	Length of data sent
				3	Data sent (max 2048 bytes)
WB 043F	DFHWBRQ	Exc	Invalid string size for ARM correlator	**1**	String size
				2	ARM correlator header name and value
WB 0440	DFHWBRQ	Exc	Failure to getmain storage for ARM correlator	**1**	Storage Manager response
				2	ARM correlator header name and value
WB 0441	DFHWBRQ	Exc	Invalid character in ARM correlator string	**1**	Invalid character
				2	ARM correlator header name and value
WB 0442	DFHWBRQ	Exc	Method not implemented for HTTP 1.0	None	
WB 0443	DFHWBRQ	Exc	Failure to push ACD on the current task.	**1**	MNAC parameter list
WB 0500	DFHWBSR	WB 1	Entry	**1**	WBSR parameter list
WB 0501	DFHWBSR	WB 1	Exit	**1**	WBSR parameter list
WB 0502	DFHWBSR	Exc	Invalid format	**1**	WBSR parameter list
WB 0503	DFHWBSR	Exc	Invalid function	**1**	WBSR parameter list
WB 0504	DFHWBSR	Exc	Recovery	**1**	WBSR parameter list
				2	Kernel error data
WB 0505	DFHWBSR	Exc	Webrequest error	**1**	WBSR parameter list
WB 0506	DFHWBSR	Exc	Failure during basic authentication processing	**1**	WBSR parameter list
WB 0507	DFHWBSR	Exc	Failure during send processing	**1**	WBSR parameter list
WB 0508	DFHWBSR	Exc	Failure accessing header repository	**1**	WBSR parameter list
WB 0509	DFHWBSR	Exc	Failure on hfsfile inquire	**1**	WBSR parameter list
WB 050A	DFHWBSR	Exc	Failure creating document	**1**	WBSR parameter list
WB 050B	DFHWBSR	Exc	Failure in retrieve	**1**	WBSR parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 050C	DFHWBSR	Exc	Failure on inquire transaction	**1**	WBSR parameter list
WB 050D	DFHWBSR	Exc	Getmain failure	**1**	WBSR parameter list
WB 0510	DFHWBSR	Exc	SOCK error	**1**	WBSR parameter list
				2	SOCK parameter list
WB 0511	DFHWBSR	Exc	DSAT error	**1**	WBSR parameter list
				2	DSAT parameter list
WB 0600	DFHWBXM	WB 1	Entry	**1**	XMAC parameter list
WB 0601	DFHWBXM	WB 1	Exit	**1**	XMAC parameter list
WB 0602	DFHWBXM	Exc	Invalid format	**1**	XMAC parameter list
WB 0603	DFHWBXM	Exc	Invalid function	**1**	XMAC parameter list
WB 0604	DFHWBXM	Exc	Recovery	**1**	XMAC parameter list
WB 0605	DFHWBXM	Exc	Call to Web error program DFHWBEP	**1**	WBEP parameter list
WB 0606	DFHWBXM	Exc	Return from Web error program DFHWBEP	**1**	WBEP parameter list
WB 0607	DFHWBXM	Exc	Close session error	**1**	XMAC parameter list
				2	WBSV parameter list
WB 0608	DFHWBXM	Exc	Getmain error	**1**	XMAC parameter list
				2	SMGF parameter list
WB 0609	DFHWBXM	Exc	Inquire socket error	**1**	XMAC parameter list
				2	SOIS parameter list
WB 060B	DFHWBXM	Exc	Inquire socket error	**1**	XMAC parameter list
				2	SOIS INET_NTOP parameter list
WB 060C	DFHWBXM	Exc	Inquire connection error	**1**	XMAC parameter list
				2	SOIS parameter list
WB 060D	DFHWBXM	Exc	Close error	**1**	XMAC parameter list
				2	WBCL parameter list
WB 060E	DFHWBXM	Exc	Receive error	**1**	Web Request Block
WB 060F	DFHWBXM	2	Data	**1**	Web Request Block

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0700	DFHWBCL	WB 1	Entry	**1** WBCL parameter list **2** Header name, URL, or 3K data **3** Header value, or host name **4** URL path name
WB 0701	DFHWBCL	WB 1	Exit	**1** WBCL parameter list **2** 3K of body data **3** URL host name **4** URL path name
WB 0702	DFHWBCL	Exc	Invalid format	**1** WBCL parameter list
WB 0703	DFHWBCL	Exc	Invalid function	**1** WBCL parameter list
WB 0704	DFHWBCL	Exc	Recovery	**1** WBCL parameter list **2** Kernel error data
WB 0705	DFHWBCL	WB 2	Data	**1** Offset within body **2** Up to 3K of body data
WB 0706	DFHWBCL	Exc	Verify 037 code page error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0707	DFHWBCL	Exc	Verify ISO-8859-1 error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0708	DFHWBCL	Exc	Convert request headers error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0709	DFHWBCL	Exc	Verify characterset error	**1** WBCL parameter list **2** WBO **3** WBA
WB 070A	DFHWBCL	Exc	Verify host code page error	**1** WBCL parameter list **2** WBO **3** WBA
WB 070B	DFHWBCL	Exc	Conversion size error	**1** WBCL parameter list **2** WBO **3** WBA

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 070C	DFHWBCL	Exc	Conversion getmain error	**1** WBCL parameter list **2** WBO **3** WBA
WB 070D	DFHWBCL	Exc	Convert data error	**1** WBCL parameter list **2** WBO **3** WBA
WB 070E	DFHWBCL	Exc	Conversion freemain error	**1** WBCL parameter list **2** WBO **3** WBA
WB 070F	DFHWBCL	Exc	Convert response headers error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0710	DFHWBCL	Exc	Create conversion token error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0711	DFHWBCL	Exc	Container error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0712	DFHWBCL	Exc	Parameter list error	**1** WBCL parameter list **2** WBO **3** WBA
WB 0713	DFHWBCL	WB 2	Host name for XWBOPEN exit	**1** Address of host name **2** Length of host name **3** Host name
WB 0714	DFHWBCL	WB 2	Proxy set by XWBOPEN exit	**1** Address of host name **2** Length of host name **3** Host name **4** Address of proxy name **5** Length of proxy name **6** Proxy name
WB 0715	DFHWBCL	WB 2	Chunking block transmitted	**1** Address of data to be sent **2** Length of data **3** Data sent (max 2048 bytes)

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0716	DFHWBCL	WB 2	Chunked raw input obtained	**1**	Address of data received
				2	Length of data received
				3	Data received (max 2048 bytes)
WB 0717	DFHWBCL	Event	Pipelining is active	**1**	Number of requests pending response
				2	Request header address
				3	Request header length
				4	Request header (max 2048 bytes)
WB 0718	DFHWBCL	Event	Pipelining is still active	**1**	Number of request pending response
WB 0719	DFHWBCL	Event	Pipelining inactive	**1**	Number of request pending response
WB 071A	DFHWBCL	Exc	Inquire socket error	**1**	WBCL parameter list
				2	Client server block
WB 071B	DFHWBCL	Exc	Inquire socket error	**1**	WBCL parameter list
				2	Client server block
				3	SOCK parameter list
WB 071C	DFHWBCL	Exc	No storage available	**1**	WBCL parameter list
				2	Client server block
				3	SMGF parameter list
WB 071D	DFHWBCL	Exc	Getmain error	**1**	WBCL parameter list
				2	Client server block
				3	SMGF parameter list
WB 071E	DFHWBCL	Exc	Freemain error	**1**	WBCL parameter list
				2	Client server block
				3	SMGF parameter list
WB 071F	DFHWBCL	Exc	Header too long	**1**	WBCL parameter list
				2	Client server block
WB 0720	DFHWBCL	Exc	Header too long	**1**	WBCL parameter list
				2	Client server block
WB 0721	DFHWBCL	Exc	First line invalid	**1**	WBCL parameter list
				2	Client server block

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0722	DFHWBCL	Exc	Unsupported version	**1** WBCL parameter list **2** Client server block
WB 0723	DFHWBCL	Exc	Invalid content length	**1** WBCL parameter list **2** Client server block
WB 0724	DFHWBCL	Exc	No content length	**1** WBCL parameter list **2** Client server block
WB 0725	DFHWBCL	Exc	Expected header missing	**1** WBCL parameter list **2** Client server block
WB 0726	DFHWBCL	Exc	Expected header missing	**1** WBCL parameter list **2** Client server block
WB 0727	DFHWBCL	Exc	Header invalid	**1** WBCL parameter list **2** Client server block
WB 0728	DFHWBCL	Exc	Header invalid	**1** WBCL parameter list **2** Client server block
WB 0729	DFHWBCL	Exc	Expected headers are equal	**1** WBCL parameter list **2** Client server block
WB 072A	DFHWBCL	Exc	Unknown error	**1** WBCL parameter list **2** Client server block
WB 072B	DFHWBCL	Exc	Headers received	**1** WBCL parameter list **2** Client server block
WB 072C	DFHWBCL	Exc	Last body not received	**1** WBCL parameter list **2** Client server block
WB 072D	DFHWBCL	Exc	Headers partly peeked	**1** WBCL parameter list **2** Client server block
WB 072E	DFHWBCL	Exc	Asynchronous with truncate is invalid	**1** WBCL parameter list **2** Client server block
WB 072F	DFHWBCL	Exc	Body already received	**1** WBCL parameter list **2** Client server block
WB 0730	DFHWBCL	Exc	Socket timeout	**1** WBCL parameter list **2** Client server block **3** SOCK parameter list
WB 0731	DFHWBCL	Exc	Inquire on performance block failed	**1** WLM response

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0732	DFHWBCL	Exc	ARM correlator getmain failed	**1**	SMGF response
WB 0733	DFHWBCL	Exc	ARM correlator invalid length	**1**	Correlator length
WB 0737	DFHWBCL	WB	Header too long	**1** **2**	WBCL parameter list Client server block
WB 0738	DFHWBCL	WB	Expected header missing	**1** **2**	WBCL parameter list Client server block
WB 0739	DFHWBCL	WB	Header invalid	**1** **2**	WBCL parameter list Client server block
WB 073A	DFHWBCM	Event level 2	Header added	**1** **2** **3** **4**	Header name block Header name. If it is more than 256 bytes, only the first 256 bytes are traced. Header value block. Value of header value. If it is more than 256 bytes, only the first 256 bytes are traced.
WB 073B	DFHWBCM	Exc	Invalid header	**1** **2**	WBCL parameter list Client server block
WB 073C	DFHWBCM	Exc	Header name too long.	**1** **2**	WBCL parameter list Client server block
WB 073D	DFHWBCM	Exc	List header missing.	**1** **2** **3** **4**	WBCL parameter list Client server block Header name list block. If it is more than 256 bytes, only the first 256 bytes are traced. Header value list block. If it is more than 256 bytes, only the first 256 bytes are traced.
WB 073E	DFHWBCM	Exc	LMLM error	**1** **2**	WBCL parameter list LMLM parameter list
WB 073F	DFHWBCM	Exc	DHDH error	**1** **2**	WBCL parameter list DHDH parameter list
WB 0740	DFHWBCM	Exc	Headers not peeked	**1** **2**	WBCL parameter list Client server block
WB 0741	DFHWBCL	Exc	DSAT error	**1** **2**	WBCL parameter list DSAT parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0800	DFHWBSC	WB 1	Entry	**1**	STST parameter list
WB 0801	DFHWBSC	WB 1	Exit	**1**	STST parameter list
WB 0802	DFHWBSC	Exc	Invalid format	**1**	Current parameter list
				2	STST parameter list
WB 0803	DFHWBSC	Exc	Invalid function	**1**	Current parameter list
				2	STST input parameter list
WB 0804	DFHWBSC	Exc	Recovery entered	**1**	STST parameter list
				2	Kernel error data
WB 0805	DFHWBSC	Exc	Invalid parameters	**1**	Current parameter list
				2	STST parameter list
WB 0900	DFHWBUR	WB 1	Entry	**1**	WBUR parameter list
				2	Host name, if present
				3	Path, if present
WB 0901	DFHWBUR	WB 1	Exit	**1**	WBUR parameter list
				2	Host name, if present
				3	Path, if present
				4	z/OS UNIX file name, if present
				5	Location for redirection, if present
WB 0902	DFHWBUR	Exc	Invalid format	**1**	WBUR parameter list
				2	Parameter list of module called, if applicable
WB 0903	DFHWBUR	Exc	Invalid function	**1**	WBUR parameter list
				2	Parameter list of module called, if applicable
WB 0904	DFHWBUR	Exc	Recovery entered	**1**	WBUR parameter list
				2	Kernel error data
WB 0905	DFHWBUR	WB 2	URI mapping element (UME)	**1**	Address and length of UME
				2	UME
				3	Host name
				4	Path specification
				5	z/OS UNIX file, if present
				6	Certificate label, if present
				7	URL for redirection, if present

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0906	DFHWBUR	Exc	Control block error	**1**	WBUR parameter list
				2	Parameter list of module called, if applicable
WB 0A00	DFHWBRP	WB 1	Entry	**1**	WBRP parameter list
WB 0A01	DFHWBRP	WB 1	Exit	**1**	WBRP parameter list
WB 0A02	DFHWBRP	Exc	Invalid format	**1**	WBRP parameter list
WB 0A03	DFHWBRP	Exc	Invalid function	**1**	WBRP parameter list
WB 0A04	DFHWBRP	Exc	Recovery entered	**1**	WBRP parameter list
				2	Kernel error data
WB 0A05	DFHWBRP	WB 2	URIMAP catalog data	**1**	UMEC catalog record
WB 0A06	DFHWBRP	Exc	End browse error	**1**	WBRP parameter list
				2	CCCC parameter list
WB 0A07	DFHWBRP	Exc	Get next error	**1**	WBRP parameter list
				2	CCCC parameter list
WB 0A08	DFHWBRP	Exc	Add or replace error	**1**	WBRP parameter list
				2	WBUR parameter list
WB 0A09	DFHWBRP	Exc	Catalog write error	**1**	WBRP parameter list
WB 0A0A	DFHWBRP	Exc	Catalog delete error	**1**	WBRP parameter list
WB 0B00	DFHWBSO	WB 1	Entry	**1**	SOCB parameter list
WB 0B01	DFHWBSO	WB 1	Exit	**1**	SOCB parameter list
WB 0B02	DFHWBSO	Exc	Invalid format	**1**	SOCB parameter list
WB 0B03	DFHWBSO	Exc	Invalid function	**1**	SOCB parameter list
WB 0B04	DFHWBSO	Exc	Recovery entered	**1**	SOCB parameter list
				2	Kernel error data
WB 0B05	DFHWBSO	Exc	Notify error	**1**	SOCB parameter list
WB 0B06	DFHWBSO	Exc	Notify failure	**1**	SOCB parameter list
WB 0B07	DFHWBSO	Exc	XMAT attach failure	**1**	SOCB parameter list
WB 0B08	DFHWBSO	Exc	Inquire socket error	**1**	SOCB parameter list
				2	SOIS parameter list
WB 0B09	DFHWBSO	Exc	No storage available	**1**	SOCB parameter list
				2	SMGF parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0B12	DFHWBSO	2	Data	**1** Web Request Block
WB 0B0A	DFHWBSO	Exc	WBS getmain error	**1** SOCB parameter list **2** SMGF parameter list
WB 0B0B	DFHWBSO	Exc	Socket close error	**1** SOCB parameter list **2** SOCK parameter list
WB 0B0C	DFHWBSO	Exc	Lock error	**1** SOCB parameter list **2** LMLM parameter list
WB 0B0D	DFHWBSO	Exc	Unlock error	**1** SOCB parameter list **2** LMLM parameter list
WB 0B0E	DFHWBSO	Exc	Protocol error	**1** SOCB parameter list
WB 0B0F	DFHWBSO	Exc	Close session error	**1** SOCB parameter list **2** WBSV parameter list
WB 0B10	DFHWBSO	Exc	WBS freemain error	**1** SOCB parameter list **2** SMGF parameter list
WB 0C00	DFHWBUE	WB 1	Entry	**1** APUE parameter list
WB 0C01	DFHWBUE	WB 1	Exit	**1** APUE parameter list
WB 0C02	DFHWBUE	Exc	Recovery entered	**1** APUE parameter list **2** Kernel error data
WB 0C03	DFHWBUE	Exc	Invalid format	**1** APUE parameter list
WB 0C04	DFHWBUE	Exc	Invalid function	**1** APUE parameter list
WB 0C05	DFHWBUE	Exc	Invalid exit	**1** APUE parameter list
WB 0C06	DFHWBUE	Exc	Lock error	**1** APUE parameter list **2** LMLM parameter list
WB 0C07	DFHWBUE	Exc	Unlock error	**1** APUE parameter list **2** LMLM parameter list
WB 0D00	DFHWBSV	Entry	WBSV entry	**1** WBSV parameter list
WB 0D01	DFHWBSV	Exit	WBSV exit	**1** WBSV parameter list
WB 0D02	DFHWBSV	Exc	WBSV recovery	**1** WBSV parameter list
WB 0D03	DFHWBSV	Exc	WBSV invalid format	**1** WBSV parameter list
WB 0D04	DFHWBSV	Exc	WBSV invalid function	**1** WBSV parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0D05	DFHWBSV	Exc	Socket error	**1** WBSV parameter list **2** Client server block **3** SOCK parameter list
WB 0D06	DFHWBSV	Exc	Maxlength for headers Exceeded	**1** WBSV parameter list **2** Client server block
WB 0D07	DFHWBSV	Exc	No storage available	**1** WBSV parameter list **2** Client server block **3** SMGF parameter list
WB 0D08	DFHWBSV	Exc	Getmain error	**1** WBSV parameter list **2** Client server block **3** SMGF parameter list
WB 0D09	DFHWBSV	Exc	Freemain error	**1** WBSV parameter list **2** Client server block **3** SMGF parameter list
WB 0D0A	DFHWBSV	Exc	Header too long	**1** WBSV parameter list **2** Client server block
WB 0D0B	DFHWBSV	Exc	Header too long	**1** WBSV parameter list **2** Client server block
WB 0D0C	DFHWBSV	Exc	First line invalid	**1** WBSV parameter list **2** Client server block
WB 0D0D	DFHWBSV	Exc	Method not supported	**1** WBSV parameter list **2** Client server block
WB 0D0E	DFHWBSV	Exc	Unsupported version	**1** WBSV parameter list **2** Client server block
WB 0D0F	DFHWBSV	Exc	Invalid content length	**1** WBSV parameter list **2** Client server block
WB 0D10	DFHWBSV	Exc	No content length	**1** WBSV parameter list **2** Client server block
WB 0D11	DFHWBSV	Exc	Expected header missing	**1** WBSV parameter list **2** Client server block
WB 0D12	DFHWBSV	Exc	Expected header missing	**1** WBSV parameter list **2** Client server block

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0D13	DFHWBSV	Exc	Header invalid	**1** WBSV parameter list **2** Client server block
WB 0D14	DFHWBSV	Exc	Header invalid	**1** WBSV parameter list **2** Client server block
WB 0D15	DFHWBSV	Exc	Expected headers are equal	**1** WBSV parameter list **2** Client server block
WB 0D16	DFHWBSV	Exc	Unknown error	**1** WBSV parameter list **2** Client server block
WB 0D17	DFHWBSV	Exc	Headers received	**1** Client server block
WB 0D18	DFHWBSV	Exc	Last body not received	**1** WBSV parameter list **2** Client server block
WB 0D19	DFHWBSV	Exc	Headers partly peeked	**1** WBSV parameter list **2** Client server block
WB 0D1A	DFHWBSV	Exc	Asynchronous with truncate is invalid	**1** WBSV parameter list **2** Client server block
WB 0D1B	DFHWBSV	Exc	Body already received	**1** WBSV parameter list **2** Client server block
WB 0D1C	DFHWBSV	Exc	Socket timeout	**1** WBSV parameter list **2** SOCK parameter list
WB 0D1D	DFHWBSV	Event	Send headers	**1** Header buffer
WB 0D1E	DFHWBSV	Exc	Lock error	**1** WBSV parameter list **2** LMLM parameter list
WB 0D1F	DFHWBSV	Exc	Unlock error	**1** WBSV parameter list **2** LMLM parameter list
WB 0D20	DFHWBSV	Exc	Invalid session token	**1** WBSV parameter list
WB 0D21	DFHWBSV	Exc	Invalid mediatype	**1** WBSV parameter list
WB 0D22	DFHWBSV	WB	Lock error list	**1** WBSV parameter list **2** LMLM parameter
WB 0D23	DFHWBSV	WB	Header too long	**1** WBSV parameter list **2** Client server block
WB 0D24	DFHWBSV	WB	SOIS Set failed list	**1** WBSV parameter list **2** SOIS parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 0D25	DFHWBSV	WB	Expected header missing	**1** WBSV parameter list **2** Client server block
WB 0D26	DFHWBSV	WB	Header invalid	**1** WBSV parameter list **2** Client server block **3** Header name
WB 0D27	DFHWBSV	Exc	Header1 name not allowed.	**1** WBSV parameter list **2** Header1 name. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D28	DFHWBSV	Exc	Header2 name not allowed.	**1** WBSV parameter list **2** Header2 name. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D29	DFHWBSV	Exc	Header3 name not allowed.	**1** WBSV parameter list **2** Header3 name. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D2A	DFHWBSV	Exc	Header list name not allowed.	**1** WBSV parameter list **2** Header name. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D2B	DFHWBSV	Exc	Header lists error	**1** WBSV parameter list
WB 0D2C	DFHWBSV	Event level 2	Header added	**1** Header name block **2** Header name. If it is greater than 256 bytes, only the first 256 bytes of the name are traced. **3** Header value block **4** Value of the header value. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D2D	DFHWBSV	Exc	Maximum list size Exceeded	**1** WBSV parameter list
WB 0D2E	DFHWBSV	Exc	Invalid header	**1** WBSV parameter list **2** Client server block

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0D2F	DFHWBSV	Exc	Header name too long	**1**	WBSV parameter list
				2	Client server block
WB 0D30	DFHWBSV	Exc	List header missing	**1**	WBSV parameter list
				2	Client server block
				3	Header name list. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
				4	Header value list. If it is greater than 256 bytes, only the first 256 bytes of the name are traced.
WB 0D31	DFHWBSV	Exc	Headers not peeked	**1**	WBSV parameter list
				2	Client server block
WB 0D32	DFHWBSV	Exc	SOIS INQUIRE failed	**1**	WBSV parameter list
				2	SOIS parameter list
WB 0D33	DFHWBSV	Exc	DSAT error	**1**	WBSV parameter list
				2	DSAT parameter list
WB 0E00	DFHWBFM	WB 1	Entry	**1**	WBFM parameter list
WB 0E01	DFHWBFM	WB 1	Exit	**1**	WBFM parameter list
WB 0E03	DFHWBFM	Exc	Recovery	**1**	WBFM parameter list
				2	Kernel error data
WB 0E04	DFHWBFM	Exc	Internal error	**1**	WBFM parameter list
				2	Parameter list from failed domain call
WB 0E05	DFHWBFM	Exc	Exception data	**1**	Exception reason
				2	Additional data for reason
WB 0E06	DFHWBFM	Exc	Forms decode error	**1**	Text describing type of syntax error
				2	Text describing location of error
				3	Up to 80 bytes of text before error
				4	Up to 80 bytes of text after error

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
WB 0E07	DFHWBFM	Exc	MIME parse error	**1**	Text describing type of syntax error
				2	Text describing location of error
				3	Up to 80 bytes of ASCII text before error
				4	Up to 80 bytes of ASCII text after error
WB 0F00	DFHWBUX	WB 1	Entry	**1**	WBUX parameter list
WB 0F01	DFHWBUX	WB 1	Exit	**1**	WBUX parameter list
WB 0F02	DFHWBUX	Exc	Invalid format	**1**	WBUX parameter list
WB 0F03	DFHWBUX	Exc	Invalid function	**1**	WBUX parameter list
WB 0F04	DFHWBUX	Exc	Recovery	**1**	WBUX parameter list
				2	Kernel error data
WB 0F05	DFHWBUX	Exc	Invalid data	**1**	CCSID of data
				1	Data in error
WB 0F06	DFHWBUX	WB 2	Unicode buffer	**1**	Unicode data
WB 4109	DFHWBLT	Exc	Trigger partner failed	**1**	WBST parameter list
WB 4522	DFHWBXN	Exc	Receive error	**1**	Web Request Block
WB 4551	DFHWBA	WB 2	Data	**1**	Web Request Block
WB 4654	DFHWBST	Exc	Directory browse error	**1**	WBST parameter list
				2	DDBR parameter list
WB 468E	DFHWBTC	WB2	Update row map id	**1**	template name
WB 468F	DFHWBTC	WB2	Update col map id	**1**	template name
WB 4690	DFHWBTC	WB2	Update row value before	**1**	row value
WB 4691	DFHWBTC	WB2	Update row value after	**1**	row value
WB 4692	DFHWBTC	WB2	Update col value before	**1**	column value
WB 4693	DFHWBTC	WB2	Update col value after	**1**	column value
WB 4694	DFHWBTC	WB2	First map determined	**1**	first map ptr
				2	template name
WB 4695	DFHWBTC	WB2	Last map determined	**1**	last map ptr
				2	template name
WB 4696	DFHWBTC	WB2	Merged row list		

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 4697	DFHWBTC	WB2	Merged col list	
WB 4698	DFHWBTC	WB2	Merged row list value	**1** row value
WB 4699	DFHWBTC	WB2	Merged col list value	**1** column value
WB 469A	DFHWBTC	WB2	WBRCT table contents	**1** row number **2** column number **3** data start ptr **4** data end ptr **5** first tag data start ptr **6** first tag data end ptr **7** last tag data start ptr **8** last tag data end ptr
WB 469B	DFHWBTC	Exc	Html map invalid	
WB 469C	DFHWBTC	Exc	Invalid html map error number	**1** error number
WB 469D	DFHWBTC	Exc	Html output buffer	**1** html output buffer
WB 469E	DFHWBTC	Exc	BMS map is input only	**1** WBTC parameter list
WB 469F	DFHWBTC	Exc	TSQ output error	**1** WBTC parameter list
WB 46E0	DFHWBBMS	WB1	Entry	**1** WBTC parameter list
WB 46E1	DFHWBBMS	WB1	Exit	**1** WBTC parameter list
WB 46E2	DFHWBBMS	Exc	Recovery entered	**1** WBTC parameter list **2** Kernel error data
WB 46E4	DFHWBBMS	Exc	Invalid function	**1** WBTC parameter list
WB 46E7	DFHWBBMS	Exc	BMS map not found	**1** WBTC parameter list
WB 46E8	DFHWBBMS	Exc	BMS ADSD not found	**1** WBTC parameter list
WB 46E9	DFHWBBMS	Exc	Template manager error	**1** WBTC parameter list
WB 46EA	DFHWBBMS	WB2	OEdelete entry	**1** current element ptr
WB 46EB	DFHWBBMS	WB2	OEdelete exit	
WB 46EC	DFHWBBMS	WB 2	OELclear entry	**1** current element ptr
WB 46ED	DFHWBBMS	WB 2	OELclear exit	
WB 46EE	DFHWBBMS	WB 2	OEinsert entry	**1** insert element ptr **2** position ptr **3** last ptr
WB 46EF	DFHWBBMS	WB 2	OEinsert exit	

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 46F0	DFHWBBMS	WB 2	OEcreate entry	
WB 46F1	DFHWBBMS	WB 2	OEcreate exit	**1** new element ptr
WB 46F2	DFHWBBMS	WB 2	OElocate entry	**1** first element ptr **2** template name **3** position ptr **4** sequence number
WB 46F3	DFHWBBMS	WB 2	OElocate exit	**1** position ptr
WB 46F4	DFHWBBMS	WB 2	OEinit entry	**1** new element ptr **2** template name **3** mapset name **4** map name **5** sequence number
WB 46F5	DFHWBBMS	WB 2	OEinit exit	**1** OEL template name **2** OEL mapset name **3** OEL map name **4** OEL row start **5** OEL col start **6** OEL row end **7** OEL col end **8** OEL buffer sequence number **9** OEL processed before
WB 46F6	DFHWBBMS	WB 2	Getmain html buffer entry	
WB 46F7	DFHWBBMS	WB 2	Getmain html buffer exit	**1** OEL html buffer ptr **2** OEL html buffer length

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB 4700	DFHWBRL	WB 1	Entry	**1** WBRL parameter list If function = CREATE **2** RLCB root **3** RLCB filepath **4** RLCB name **5** RLCB scope **6** RLCB data **7** RLCB resource signature If function = INQUIRE_BY_NAME **2** RLCB type **3** RLCB name **4** RLCB scope If function = SET_MODIFY or INQUIRE_MODIFY **2** RLCB name **3** RLCB platform name **4** RLCB application name **5** RLCB operation
WB 4701	DFHWBRL	WB 1	Exit	**1** WBRL parameter list
WB 4702	DFHWBRL	Exc	Recovery	**1** WBRL parameter list **2** Kernel error data
WB 4703	DFHWBRL	Exc	Invalid format	**1** WBRL parameter list
WB 4704	DFHWBRL	Exc	Invalid function	**1** WBRL parameter list
WB 4705	DFHWBRL	Exc	Convert failed	**1** WBRL parameter list **2** CCNV parameter list
WB 4706	DFHWBRL	Exc	Bad XML data	**1** WBRL parameter list **2** PICC parameter list
WB FF60	DFHWBQM	Entry		**1** WBQM parameter list
WB FF61	DFHWBQM	Exit		**1** WBQM parameter list
WB FF62	DFHWBQM	Exc	Recovery	**1** WBQM parameter list
WB FF63	DFHWBQM	Exc	Invalid format	**1** WBAP parameter list
WB FF64	DFHWBQM	Exc	Invalid function	**1** WBQM parameter list
WB FF65	DFHWBQM	Exc	Invalid parameter	**1** WBQM parameter list
WB FF66	DFHWBQM	Exc	TS queue error	**1** WBQM parameter list
WB FF67	DFHWBQM	Exc	MBQM channel error	**1** WBQM parameter list **2** PGCH parameter list
WB FF68	DFHWBQM	Exc	WBQM container error	**1** WBQM parameter list **2** PGCR parameter list

Table 192. Web domain trace points (continued)

Point ID	Module	Lvl	Type	Data
WB FF69	DFHWBQM	Exc	WBQM pool error	**1** WBQM parameter list **2** PGCP parameter list

Chapter 51. Web 2.0 domain trace points

This table lists the Web 2.0 (W2) domain trace points, including the trace ID, the module name, the trace level, the trace type, and the data returned by the trace point. Trace points for the Web 2.0 domain take the form "W2 xxxx".

Table 193. Web 2.0 domain trace points

Point ID	Module	Lvl	Type	Data
W2 0101	DFHW2DM	W2 1	Entry	**1** DMDM parameter list
W2 0102	DFHW2DM	W2 1	Exit	**1** DMDM parameter list
W2 0103	DFHW2DM	Exc	Recovery	**1** DMDM parameter list **2** Kernel error data
W2 0104	DFHW2DM	Exc	Invalid format	**1** DMDM parameter list
W2 0105	DFHW2DM	Exc	Invalid function	**1** DMDM parameter list
W2 0201	DFHW2AT	W2 1	Entry	**1** W2AT parameter list For function ADD_REPLACE_ATOMSERVICE: **2** Atom configuration file **3** XML binding **4** Resource signature
W2 0202	DFHW2AT	W2 1	Exit	**1** W2AT parameter list For functions INQUIRE_ATOMSERVICE and GET_NEXT_ATOMSERVICE: **2** Atom configuration file **3** XML binding **4** Resource signature
W2 0203	DFHW2AT	Exc	Recovery	**1** W2AT parameter list **2** Kernel error data
W2 0204	DFHW2AT	Exc	Invalid format	**1** W2AT parameter list
W2 0205	DFHW2AT	Exc	Invalid function	**1** W2AT parameter list
W2 0206	DFHW2AT	W2 2	ATOMSERVICE data	**1** Address and length of ATOMSERVICE element **2** ATOMSERVICE element **3** CICS resource name **4** Atom configuration file **5** XML binding
W2 0301	DFHW2AC	W2 1	Entry	**1** W2AC parameter list

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Table 193. Web 2.0 domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
W2 0302	DFHW2AC	W2 1	Exit	**1**	W2AC parameter list
W2 0303	DFHW2AC	Exc	Recovery	**1** **2**	W2AC parameter list Kernel error data
W2 0304	DFHW2AC	Exc	Invalid format	**1**	W2AC parameter list
W2 0305	DFHW2AC	Exc	Invalid function	**1**	W2AC parameter list
W2 0401	DFHW2W2	W2 1	Entry	**1**	W2W2 parameter list
W2 0402	DFHW2W2	W2 1	Exit	**1**	W2W2 parameter list
W2 0403	DFHW2W2	Exc	Invalid format	**1**	W2W2 parameter list
W2 0404	DFHW2W2	Exc	Invalid function	**1**	W2W2 parameter list
W2 0405	DFHW2W2	Exc	Recovery	**1** **2**	W2W2 parameter list Kernel error data
W2 0406	DFHW2W2	Exc	Unknown ATOMSERVICE type	**1**	W2W2 parameter list
W2 0501	DFHW2FD	W2 1	Entry	**1**	W2FD parameter list
W2 0502	DFHW2FD	W2 1	Exit	**1**	W2FD parameter list
W2 0503	DFHW2FD	Exc	Recovery	**1** **2**	W2FD parameter list Kernel error data
W2 0504	DFHW2FD	Exc	Invalid format	**1**	W2FD parameter list
W2 0505	DFHW2FD	Exc	Invalid function	**1**	W2FD parameter list
W2 0506	DFHW2FD	Exc	Internal error	**1**	W2FD parameter list
W2 0507	DFHW2FD	W2 2	URL path match	**1** **2**	Path from inbound URL Path from Atom configuration file
W2 0508	DFHW2FD	Exc	Service routine error	**1**	Response and reason code
W2 0509	DFHW2FD	W2 2	Service routine input	**1** **2** **3** **4** **5** **6** **7**	HTTP method Resource name Resource type Current selector Atom type XMLTransform Options bitmap

Table 193. Web 2.0 domain trace points (continued)

Point ID	Module	Lvl	Type	Data	
W2 050A	DFHW2FD	W2 2	Service routine output	**1**	Response and reason code
				2	Entity tag value
				3	Next selector
				4	Previous selector
				5	First selector
				6	Last selector
				7	Options bitmap
W2 0601	DFHW2SD	W2 1	Entry	**1**	W2SD parameter list
W2 0602	DFHW2SD	W2 1	Exit	**1**	W2SD parameter list
W2 0603	DFHW2SD	Exc	Recovery	**1**	W2SD parameter list
				2	Kernel error data
W2 0604	DFHW2SD	Exc	Invalid format	**1**	W2SD parameter list
W2 0605	DFHW2SD	Exc	Invalid function	**1**	W2SD parameter list
W2 0701	DFHW2ST	W2 1	Entry	**1**	W2ST parameter list
W2 0702	DFHW2ST	W2 1	Exit	**1**	W2ST parameter list
W2 0703	DFHW2ST	Exc	Invalid format	**1**	W2ST parameter list
W2 0704	DFHW2ST	Exc	Invalid function	**1**	W2ST parameter list
W2 0705	DFHW2ST	Exc	Recovery	**1**	W2ST parameter list
				2	Kernel error data
W2 0706	DFHW2ST	W2 1	Invalid parameters	**1**	W2ST parameter list
W2 0801	DFHW2UE	W2 1	Entry	**1**	W2UE parameter list
W2 0802	DFHW2UE	W2 1	Exit	**1**	W2UE parameter list
W2 0803	DFHW2UE	Exc	Recovery	**1**	W2UE parameter list
				2	Kernel error data
W2 0804	DFHW2UE	Exc	Invalid format	**1**	W2UE parameter list
W2 0805	DFHW2UE	Exc	Invalid function	**1**	W2UE parameter list
W2 0806	DFHW2UE	Exc	Invalid exit	**1**	W2UE parameter list
W2 0807	DFHW2UE	Exc	Lock error	**1**	W2UE parameter list
W2 0808	DFHW2UE	Exc	Unlock error	**1**	W2UE parameter list
W2 0A01	DFHW2RP	W2 1	Entry	**1**	W2RP parameter list
W2 0A02	DFHW2RP	W2 1	Exit	**1**	W2RP parameter list

Table 193. Web 2.0 domain trace points (continued)

Point ID	Module	Lvl	Type	Data
W2 0A03	DFHW2RP	W2 1	Recovery	**1** W2RP parameter list **2** Kernel error data
W2 0A04	DFHW2RP	Exc	Invalid format	**1** W2RP parameter list
W2 0A05	DFHW2RP	Exc	Invalid function	**1** W2RP parameter list
W2 0A06	DFHW2RP	W2 2	ATOMSERVICE catalog data	**1** W2RP parameter list
W2 0A07	DFHW2RP	Exc	Add_replace error	**1** W2RP parameter list
W2 0A08	DFHW2RP	Exc	Get_next error	**1** W2RP parameter list
W2 0A09	DFHW2RP	Exc	End_browse error	**1** W2RP parameter list
W2 0A0A	DFHW2RP	Exc	Catalog write error	**1** W2RP parameter list
W2 0A0B	DFHW2RP	Exc	Catalog delete error	**1** W2RP parameter list
W2 0B01	DFHW2RL	W2 1	Entry	**1** W2RL parameter list
W2 0B02	DFHW2RL	W2 1	Exit	**1** W2RL parameter list
W2 0B03	DFHW2RL	Exc	Recovery	**1** W2RL parameter list **2** Kernel error data
W2 0B04	DFHW2RL	Exc	Invalid format	**1** W2RL parameter list
W2 0B05	DFHW2RL	Exc	Invalid function	**1** W2RL parameter list

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