

WebSphere MQ



Constants

Version 7.0

WebSphere MQ



Constants

Version 7.0

Note

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First edition (April 2008)

This edition of the book applies to the following:

- IBM WebSphere MQ, Version 7.0

and to any subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. WebSphere® MQ COPY, header, include, and module files

This information is general-use programming interface information.

This chapter contains information to help you use the MQI for the following programming languages.

- “C header files”
- “COBOL COPY files”
- “PL/I include files” on page 3
- “RPG copy files” on page 3
- “Visual Basic module files” on page 5

C header files

Header files are provided to help you write C application programs that use the MQI. These header files are summarized below:

Table 1. C header files — call prototypes, data types, return codes, constants, and structures

File name	Description	i5/OS®	UNIX® systems	Windows®	z/OS®
Call prototypes, data types, return codes, constants, and structures					
CMQC	MQI definitions	C	C	C	C
CMQBC	MQAI definitions	C	C	C	
CMQCFC	PCF definitions	C	C	C	C
CMQPSC	Publish/Subscribe definitions	C	C	C	C
CMQXC	Channel and exit definitions	C	C	C	C
CMQZC	Installable services definitions	C	C	C	
Key: C= Files provided					

COBOL COPY files

Various COPY files are provided to help you write COBOL application programs that use the MQI. These files are summarized below:

Table 2. COBOL copy files - return codes, constants, and structures

File name	Description	i5/OS	UNIX systems	Windows	z/OS
Return codes and constants					
CMQx	MQI definitions	V	V	V	V
CMQCFx	PCF definitions	V	V	V	V
CMQPSx	Publish/Subscribe definitions	V	V	V	V
CMQXx	Channel and exit definitions	V	V	V	V
Structures					

Table 2. COBOL copy files - return codes, constants, and structures (continued)

File name	Description	i5/OS	UNIX systems	Windows	z/OS
CMQAIRx	MQAIR - Authentication information record		V L	V L	
CMQBOx	MQBO - Begin options	V L	V L	V L	
CMQCDx	MQCD - Channel definition	V L	V L	V L	V L
CMQCFBFx	MQCFBF - PCF byte string filter parameter	V L	V L	V L	V L
CMQCFBSx	MQCFBS - PCF byte string parameter	V L	V L	V L	V L
CMQCFGRx	MQCFGR - PCF group parameter	V L	V L	V L	V L
CMQCFHx	MQCFH - PCF header	V L	V L	V L	V L
CMQCFIFx	MQCFIF - PCF integer filter parameter	V L	V L	V L	V L
CMQCFILx	MQCFIL - PCF integer list parameter	V L	V L	V L	V L
CMQCFINx	MQCFIN - PCF integer parameter	V L	V L	V L	V L
CMQCFSFx	MQCFSF - PCF string filter parameter	V L	V L	V L	V L
CMQCFSLx	MQCFSL - PCF string list parameter	V L	V L	V L	V L
CMQCFSTx	MQCFST - PCF string parameter	V L	V L	V L	V L
CMQCFXLx	MQCFIL64 - PCF 64-bit integer list parameter	V L	V L	V L	V L
CMQCFXNx	MQCFIN64 - PCF 64-bit integer parameter	V L	V L	V L	V L
CMQCHARVx	MQCHARV - Variable length string	V L	V L	V L	V L
CMQCIHx	MQCIH - CICS® bridge header	V L	V L	V L	V L
CMQCNOx	MQCNO - Connect options	V L	V L	V L	V L
CMQCSPx	MQCSP - Security parameters	V L	V L	V L	V L
CMQCXPx	MQCXP - Channel exit parameters	V L			V L
CMQDHx	MQDH - Distribution header	V L	V L	V L	V L
CMQDLHx	MQDLH - Dead-letter header	V L	V L	V L	V L
CMQDXPx	MQDXP - Data conversion exit parameters	V L		V L	
CMQEPHx	MQEPH - Embedded PCF header	V L	V L	V L	V L
CMQGMox	MQGMO - Get message options	V L	V L	V L	V L
CMQIIHx	MQIIH - IMS™ information header	V L	V L	V L	V L
CMQMDx	MQMD - Message descriptor	V L	V L	V L	V L
CMQMD1x	MQMD1 - Message descriptor version 1	V L	V L	V L	V L
CMQMD2x	MQMD2 - Message descriptor version 2	V L	V L	V L	V L
CMQMDEx	MQMDE - Message descriptor extended	V L	V L	V L	V L
CMQODx	MQOD - Object descriptor	V L	V L	V L	V L

Table 2. COBOL copy files - return codes, constants, and structures (continued)

File name	Description	i5/OS	UNIX systems	Windows	z/OS
CMQORx	MQOR - Object record	V L	V L	V L	V L
CMQPMOx	MQPMO - Put message options	V L	V L	V L	V L
CMQRFHx	MQRFH - Rules and formatting header	V L	V L	V L	V L
CMQRFH2x	MQRFH2 - Rules and formatting header 2	V L	V L	V L	V L
CMQRMHx	MQRMH - Reference message header	V L	V L	V L	V L
CMQRRx	MQRR - Response record	V L	V L	V L	
CMQSCOx	MQSCO - SSL configuraton options		V L	V L	
CMQTMx	MQTM - Trigger message	V L		V L	V L
CMQTMCx	MQTMC - Trigger message character	V L	V L		
CMQTM2x	MQTMC2 - Trigger message 2 character	V L	V L	V L	V L
CMQWIHx	MQWIH - Work information header	V L	V L	V L	V L
CMQXQHx	MQXQH - Transmission queue header	V L	V L	V L	V L
Key: <ul style="list-style-type: none"> Files with initial values provided, x=V Files without initial values provided, x=L 					

PL/I include files

The following INCLUDE files are provided for the PL/I programming language. These files are available on z/OS only.

Table 3. PL/I include files — data types, return codes, constants, and structures

File name	Description	i5/OS	UNIX systems	Windows	z/OS
Data types, return codes, constants, and structures					
CMQP	MQI definitions				P
CMQCFP	PCF definitions				P
CMQEPP	Entry point definitions				P
CMQPSP	Publish/Subscribe definitions				P
CMQXP	Channel and exit definitions				P
Key: P= File provided					

RPG copy files

The following COPY files are provided for the RPG programming language. These files are available only on i5/OS.

Table 4. RPG copy files - return codes, constants, and structures

File name	Description	i5/OS	UNIX systems	Windows	z/OS
Return codes and constants					
CMQx	MQI definitions	G R			
CMQCFx	PCF definitions	G			
CMQPSx	Publish/Subscribe definitions	G			
CMQXx	Channel and exit definitions	G R			
Structures					
CMQBOx	MQBO - Begin options	G H			
CMQCDx	MQCD - Channel definition	G H R			
CMQCFBFx	MQCFBF - PCF byte string filter parameter	G H			
CMQCFBSx	MQCFBS - PCF byte string parameter	G H			
CMQCFGRx	MQCFGR - PCF group parameter	G H			
CMQCFHx	MQCFH - PCF header	G H			
CMQCFIFx	MQCFIF - PCF integer filter parameter	G H			
CMQCFILx	MQCFIL - PCF integer list parameter	G H			
CMQCFINx	MQCFIN - PCF integer parameter	G H			
CMQCFSFx	MQCFSF - PCF string filter parameter	G H			
CMQCFSLx	MQCFSL - PCF string list parameter	G H			
CMQCFSTx	MQCFST - PCF string parameter	G H			
CMQCFXLx	MQCFIL64 - PCF 64-bit integer list parameter	G H			
CMQCFXNx	MQCFIN64 - PCF 64-bit integer parameter	G H			
CMQCHARVx	MQCHARV - Variable length string	G H			
CMQCIHx	MQCIH - CICS bridge header	G H			
CMQCNOx	MQCNO - Connect options	G H			
CMQCSPx	MQCSP - Security parameters	G H			
CMQCXPx	MQCXP - Channel exit parameters	G H R			
CMQDHx	MQDH - Distribution header	G H R			
CMQDLHx	MQDLH - Dead-letter header	G H R			
CMQDXPx	MQDXP - Data conversion exit parameters	G H R			
CMQEPHx	MQEPH - Embedded PCF header	G H			
CMQGMox	MQGMO - Get message options	G H R			
CMQIIHx	MQIIH - IMS information header	G H R			
CMQMDx	MQMD - Message descriptor	G H R			
CMQMD1x	MQMD1 - Message descriptor version 1	G H R			

Table 4. RPG copy files - return codes, constants, and structures (continued)

File name	Description	i5/OS	UNIX systems	Windows	z/OS
CMQMD2x	MQMD2 - Message descriptor version 2	G H			
CMQMDEx	MQMDE - Message descriptor extended	G H R			
CMQODx	MQOD - Object descriptor	G H R			
CMQORx	MQOR - Object record	G H R			
CMQPMOx	MQPMO - Put message options	G H R			
CMQXPx	MQXPx - Publish/Subscribe routing exit parameters	G H			
CMQRFHx	MQRFH - Rules and formatting header	G H			
CMQRFH2x	MQRFH2 - Rules and formatting header 2	G H			
CMQRMHx	MQRMH - Reference message header	G H R			
CMQRRx	MQRR - Response record	G H R			
CMQTMx	MQTM - Trigger message	G H R			
CMQTMcx	MQTMC - Trigger message character	G H R			
CMQTM2x	MQTMC2 - Trigger message 2 character	G H R			
CMQWIHx	MQWIH - Work information header	G H			
CMQXQHx	MQXQH - Transmission queue header	G H R			

Key:

- File for static linkage, initialized, provided x=G
- File for static linkage, not initialized, provided x=H
- File for dynamic linkage, initialized, provided, x=R

Visual Basic module files

Header (or form) files are provided to help you write Visual Basic application programs that use the MQI. These header files are supplied in 32-bit versions only and are summarized below:

Table 5. Visual Basic module files — call declarations, data types, return codes, constants, and structures

File name	Description	i5/OS	UNIX systems	Windows	z/OS
Call declarations, data types, return codes, constants, and structures					
CMQB	MQI definitions			B	
CMQBB	MQAI definitions			B	
CMQCFB	PCF definitions			B	
CMQXB	Channel and exit definitions			B	

Key: B= File provided

z/OS Assembler COPY files

Various COPY files are provided to help you write z/OS Assembler application programs that use the MQI. These files are summarized below:

Table 6. z/OS Assembler copy files - data types, return codes, constants, and structures

File name	Description	i5/OS	UNIX systems	Windows	z/OS
Data types, return codes, and constants					
CMQA	MQI definitions				A
CMQCFA	PCF definitions				A
CMQPSA	Publish/Subscribe definitions				A
CMQVERA	Structure version control				A
CMQXA	Channel and exit definitions				A
Structures					
CMQCDA	MQCD - Channel definition				
CMQCFBFA	MQCFBF - PCF byte string filter parameter				
CMQCFBSA	MQCFBS - PCF byte string parameter				A
CMQCFGRA	MQCFGR - PCF group parameter				A
CMQCFHA	MQCFH - PCF header				A
CMQCFIFA	MQCFIF - PCF integer filter parameter				A
CMQCFILA	MQCFIL - PCF integer list parameter				A
CMQCFINA	MQCFIN - PCF integer parameter				A
CMQCFSFA	MQCFSF - PCF string filter parameter				A
CMQCFSLA	MQCFSL - PCF string list parameter				A
CMQCFSTA	MQCFST - PCF string parameter				A
CMQCFXLA	MQCFIL64 - PCF 64-bit integer list parameter				A
CMQCFXNA	MQCFIN64 - PCF 64-bit integer parameter				A
CMQCHARVA	MQCHARV - Variable length string				A
CMQCIHA	MQCIH - CICS bridge header				A
CMQCNOA	MQCNO - Connect options				A
CMQCSPA	MQCSP - Security parameters				A
CMQCXPA	MQCXP - Channel exit parameters				A
CMQDHA	MQDHA - Distribution header				A
CMQDLHA	MQDLH - Dead-letter header				A
CMQDXPA	MQDXP - Data conversion exit parameters				A

Table 6. z/OS Assembler copy files - data types, return codes, constants, and structures (continued)

File name	Description	i5/OS	UNIX systems	Windows	z/OS
CMQEPHA	MQEPH - Embedded PCF header				A
CMQGMOA	MQGMO - Get message options				A
CMQIIHA	MQIIH - IMS information header				A
CMQMDA	MQMD - Message descriptor				A
CMQMD1A	MQMD1 - Message descriptor version 1				A
CMQMD2A	MQMD2 - Message descriptor version 2				A
CMQMDEA	MQMDE - Message descriptor extended				A
CMQODA	MQOD - Object descriptor				A
CMQORA	MQOR - Object record				A
CMQPMOA	MQPMO - Put message options				A
CMQRFHA	MQRFH - Rules and formatting header				A
CMQRFH2A	MQRFH2 - Rules and formatting header 2				A
CMQRMHA	MQRMH - Reference message header				A
CMQTMA	MQTM - Trigger message				A
CMQTMC2A	MQTMC2 - Trigger message 2 character				A
CMQWCRA	MQWCR - Cluster workload cluster record				A
CMQWDRA	MQWDR - Cluster workload destination record				A
CMQWDR1A	MQWDR1 - Cluster workload destination record version 1				A
CMQWDR2A	MQWDR2 - Cluster workload destination record version 2				A
CMQWIHA	MQWIH - Work information header				A
CMQWQRA	MQWQR - Cluster workload queue record				A
CMQWQR1A	MQWQR1 - Cluster workload queue record version 1				A
CMQWQR2A	MQWQR2 - Cluster workload queue record version 2				A
CMQWXP	MQWXP - Cluster workload exit parameters				A
CMQWXP1A	MQWXP1 - Cluster workload exit parameters version 1				A
CMQWXP2A	MQWXP2 - Cluster workload exit parameters version 2				A
CMQWXP3A	MQWXP3 - Cluster workload exit parameters version 3				A

Table 6. z/OS Assembler copy files - data types, return codes, constants, and structures (continued)

File name	Description	i5/OS	UNIX systems	Windows	z/OS
CMQXPA	MQXP - CICS API-crossing exit parameters				A
CMQXQHA	MQXQH - Transmission queue header				A
CMQXWDA	MQXWD - Exit wait descriptor				A
Key: A= File provided					

Chapter 2. Constants

List of all the constants

MQ_* (String Lengths)

MQ_ABEND_CODE_LENGTH	4	X'00000004'
MQ_ACCOUNTING_TOKEN_LENGTH	32	X'00000020'
MQ_APPL_IDENTITY_DATA_LENGTH	32	X'00000020'
MQ_APPL_NAME_LENGTH	28	X'0000001C'
MQ_APPL_ORIGIN_DATA_LENGTH	4	X'00000004'
MQ_APPL_TAG_LENGTH	28	X'0000001C'
MQ_ARM_SUFFIX_LENGTH	2	X'00000002'
MQ_ATTENTION_ID_LENGTH	4	X'00000004'
MQ_AUTH_INFO_CONN_NAME_LENGTH	264	X'00000108'
MQ_AUTH_INFO_DESC_LENGTH	64	X'00000040'
MQ_AUTH_INFO_NAME_LENGTH	48	X'00000030'
MQ_AUTHENTICATOR_LENGTH	8	X'00000008'
MQ_AUTO_REORG_CATALOG_LENGTH	44	X'0000002C'
MQ_AUTO_REORG_TIME_LENGTH	4	X'00000004'
MQ_BATCH_INTERFACE_ID_LENGTH	8	X'00000008'
MQ_BRIDGE_NAME_LENGTH	24	X'00000018'
MQ_CANCEL_CODE_LENGTH	4	X'00000004'
MQ_CF_STRUC_DESC_LENGTH	64	X'00000040'
MQ_CF_STRUC_NAME_LENGTH	12	X'0000000C'
MQ_CHANNEL_DATE_LENGTH	12	X'0000000C'
MQ_CHANNEL_DESC_LENGTH	64	X'00000040'
MQ_CHANNEL_NAME_LENGTH	20	X'00000014'
MQ_CHANNEL_TIME_LENGTH	8	X'00000008'
MQ_CHINIT_SERVICE_PARM_LENGTH	32	X'00000020'
MQ_CICS_FILE_NAME_LENGTH	8	X'00000008'
MQ_CLUSTER_NAME_LENGTH	48	X'00000030'
MQ_CONN_NAME_LENGTH	264	X'00000108'
MQ_CONN_TAG_LENGTH	128	X'00000080'
MQ_CONNECTION_ID_LENGTH	24	X'00000018'
MQ_CORREL_ID_LENGTH	24	X'00000018'
MQ_CREATION_DATE_LENGTH	12	X'0000000C'
MQ_CREATION_TIME_LENGTH	8	X'00000008'
MQ_DATE_LENGTH	12	X'0000000C'
MQ_DISTINGUISHED_NAME_LENGTH	1024	X'00000400'
MQ_DNS_GROUP_NAME_LENGTH	18	X'00000012'

MQ_EXIT_DATA_LENGTH	32	X'00000020'
MQ_EXIT_INFO_NAME_LENGTH	48	X'00000030'
MQ_EXIT_NAME_LENGTH	(value differs by platform or version)	
MQ_EXIT_PD_AREA_LENGTH	48	X'00000030'
MQ_EXIT_USER_AREA_LENGTH	16	X'00000010'
MQ_FACILITY_LENGTH	8	X'00000008'
MQ_FACILITY_LIKE_LENGTH	4	X'00000004'
MQ_FORMAT_LENGTH	8	X'00000008'
MQ_FUNCTION_LENGTH	4	X'00000004'
MQ_GROUP_ID_LENGTH	24	X'00000018'
MQ_LDAP_PASSWORD_LENGTH	32	X'00000020'
MQ_LISTENER_NAME_LENGTH	48	X'00000030'
MQ_LISTENER_DESC_LENGTH	64	X'00000040'
MQ_LOCAL_ADDRESS_LENGTH	48	X'00000030'
MQ_LTERM_OVERRIDE_LENGTH	8	X'00000008'
MQ_LU_NAME_LENGTH	8	X'00000008'
MQ_LUWID_LENGTH	16	X'00000010'
MQ_MAX_EXIT_NAME_LENGTH	128	X'00000080'
MQ_MAX_MCA_USER_ID_LENGTH	64	X'00000040'
MQ_MAX_PROPERTY_NAME_LENGTH	4095	X'00000FFF'
MQ_MAX_USER_ID_LENGTH	64	X'00000040'
MQ_MCA_JOB_NAME_LENGTH	28	X'0000001C'
MQ_MCA_NAME_LENGTH	20	X'00000014'
MQ_MCA_USER_DATA_LENGTH	32	X'00000020'
MQ_MCA_USER_ID_LENGTH	(value differs by platform or version)	
MQ_MFS_MAP_NAME_LENGTH	8	X'00000008'
MQ_MODE_NAME_LENGTH	8	X'00000008'
MQ_MSG_HEADER_LENGTH	4000	X'00000FA0'
MQ_MSG_ID_LENGTH	24	X'00000018'
MQ_MSG_TOKEN_LENGTH	16	X'00000010'
MQ_NAMELIST_DESC_LENGTH	64	X'00000040'
MQ_NAMELIST_NAME_LENGTH	48	X'00000030'
MQ_OBJECT_INSTANCE_ID_LENGTH	24	X'00000018'
MQ_OBJECT_NAME_LENGTH	48	X'00000030'
MQ_PASS_TICKET_APPL_LENGTH	8	X'00000008'
MQ_PASSWORD_LENGTH	12	X'0000000C'
MQ_PROCESS_APPL_ID_LENGTH	256	X'00000100'
MQ_PROCESS_DESC_LENGTH	64	X'00000040'
MQ_PROCESS_ENV_DATA_LENGTH	128	X'00000080'
MQ_PROCESS_NAME_LENGTH	48	X'00000030'

MQ_PROCESS_USER_DATA_LENGTH	128	X'00000080'
MQ_PROGRAM_NAME_LENGTH	20	X'00000014'
MQ_PUT_APPL_NAME_LENGTH	28	X'0000001C'
MQ_PUT_DATE_LENGTH	8	X'00000008'
MQ_PUT_TIME_LENGTH	8	X'00000008'
MQ_Q_DESC_LENGTH	64	X'00000040'
MQ_Q_MGR_DESC_LENGTH	64	X'00000040'
MQ_Q_MGR_IDENTIFIER_LENGTH	48	X'00000030'
MQ_Q_MGR_NAME_LENGTH	48	X'00000030'
MQ_Q_NAME_LENGTH	48	X'00000030'
MQ_QSG_NAME_LENGTH	4	X'00000004'
MQ_REMOTE_SYS_ID_LENGTH	4	X'00000004'
MQ_SECURITY_ID_LENGTH	40	X'00000028'
MQ_SELECTOR_LENGTH	10240	X'00002800'
MQ_SERVICE_ARGS_LENGTH	255	X'000000FF'
MQ_SERVICE_COMMAND_LENGTH	255	X'000000FF'
MQ_SERVICE_DESC_LENGTH	64	X'00000040'
MQ_SERVICE_NAME_LENGTH	32	X'00000020'
MQ_SERVICE_PATH_LENGTH	255	X'000000FF'
MQ_SERVICE_STEP_LENGTH	8	X'00000008'
MQ_SHORT_CONN_NAME_LENGTH	20	X'00000014'
MQ_SHORT_DNAME_LENGTH	256	X'00000100'
MQ_SSL_CIPHER_SPEC_LENGTH	32	X'00000020'
MQ_SSL_CRYPTO_HARDWARE_LENGTH	256	X'00000100'
MQ_SSL_HANDSHAKE_STAGE_LENGTH	32	X'00000020'
MQ_SSL_KEY_LIBRARY_LENGTH	44	X'0000002C'
MQ_SSL_KEY_MEMBER_LENGTH	8	X'00000008'
MQ_SSL_KEY_REPOSITORY_LENGTH	256	X'00000100'
MQ_SSL_PEER_NAME_LENGTH	1024	X'00000400'
MQ_SSL_SHORT_PEER_NAME_LENGTH	256	X'00000100'
MQ_START_CODE_LENGTH	4	X'00000004'
MQ_STORAGE_CLASS_DESC_LENGTH	64	X'00000040'
MQ_STORAGE_CLASS_LENGTH	8	X'00000008'
MQ_SUB_IDENTITY_LENGTH	128	X'00000080'
MQ_SUB_POINT_LENGTH	128	X'00000080'
MQ_TCP_NAME_LENGTH	8	X'00000008'
MQ_TIME_LENGTH	8	X'00000008'
MQ_TOPIC_DESC_LENGTH	64	X'00000040'
MQ_TOPIC_NAME_LENGTH	48	X'00000030'
MQ_TOPIC_STR_LENGTH	10240	X'00002800'
MQ_TOTAL_EXIT_DATA_LENGTH	999	X'000003E7'
MQ_TOTAL_EXIT_NAME_LENGTH	999	X'000003E7'

MQ_TP_NAME_LENGTH	64	X'00000040'
MQ_TPIPE_NAME_LENGTH	8	X'00000008'
MQ_TRAN_INSTANCE_ID_LENGTH	16	X'00000010'
MQ_TRANSACTION_ID_LENGTH	4	X'00000004'
MQ_TRIGGER_DATA_LENGTH	64	X'00000040'
MQ_TRIGGER_PROGRAM_NAME_LENGTH	8	X'00000008'
MQ_TRIGGER_TERM_ID_LENGTH	4	X'00000004'
MQ_TRIGGER_TRANS_ID_LENGTH	4	X'00000004'
MQ_USER_ID_LENGTH	12	X'0000000C'
MQ_XCF_GROUP_NAME_LENGTH	8	X'00000008'
MQ_XCF_MEMBER_NAME_LENGTH	16	X'00000010'

MQ_* (Command format String Lengths)

MQ_ARCHIVE_PFX_LENGTH	36	X'00000024'
MQ_ARCHIVE_UNIT_LENGTH	8	X'00000008'
MQ_ASID_LENGTH	4	X'00000004'
MQ_AUTH_PROFILE_NAME_LENGTH	48	X'00000030'
MQ_CF_LEID_LENGTH	12	X'0000000C'
MQ_COMMAND_MQSC_LENGTH	32768	X'00008000'
MQ_DATA_SET_NAME_LENGTH	44	X'0000002C'
MQ_DB2_NAME_LENGTH	4	X'00000004'
MQ_DSG_NAME_LENGTH	8	X'00000008'
MQ_ENTITY_NAME_LENGTH	64	X'00000040'
MQ_ENV_INFO_LENGTH	96	X'00000060'
MQ_IP_ADDRESS_LENGTH	48	X'00000030'
MQ_LOG_CORREL_ID_LENGTH	8	X'00000008'
MQ_LOG_EXTENT_NAME_LENGTH	24	X'00000018'
MQ_LOG_PATH_LENGTH	1024	X'00000400'
MQ_LRSN_LENGTH	12	X'0000000C'
MQ_ORIGIN_NAME_LENGTH	8	X'00000008'
MQ_PSB_NAME_LENGTH	8	X'00000008'
MQ_PST_ID_LENGTH	8	X'00000008'
MQ_Q_MGR_CPF_LENGTH	4	X'00000004'
MQ_RESPONSE_ID_LENGTH	24	X'00000018'
MQ_RBA_LENGTH	12	X'0000000C'
MQ_SECURITY_PROFILE_LENGTH	40	X'00000028'
MQ_SERVICE_COMPONENT_LENGTH	48	X'00000030'
MQ_SUB_NAME_LENGTH	10240	X'00002800'
MQ_SYSP_SERVICE_LENGTH	32	X'00000020'
MQ_SYSTEM_NAME_LENGTH	8	X'00000008'
MQ_TASK_NUMBER_LENGTH	8	X'00000008'

MQ_TPIPE_PFX_LENGTH	4	X'00000004'
MQ_UOW_ID_LENGTH	256	X'00000100'
MQ_USER_DATA_LENGTH	10240	X'00002800'
MQ_VOLSER_LENGTH	6	X'00000006'

MQACH_* (API exit chain area header structure)

MQACH_STRUC_ID	"ACHb"	
MQACH_STRUC_ID_ARRAY	'A','C','H','b'	
MQACH_VERSION_1	1	X'00000001'
MQACH_CURRENT_VERSION	1	X'00000001'
MQACH_LENGTH_1	(value differs by platform or version)	
MQACH_CURRENT_LENGTH	(value differs by platform or version)	

MQACT_* (Accounting Token)

MQACT_NONE	X'00...00'	(32 nulls)
MQACT_NONE_ARRAY	'\0','\0',...	(32 nulls)

MQACT_* (Command format Action Options)

MQACT_FORCE_REMOVE	1	X'00000001'
MQACT_ADVANCE_LOG	2	X'00000002'
MQACT_COLLECT_STATISTICS	3	X'00000003'
MQACT_PUBSUB	4	X'00000004'

MQACTP_* (Action)

MQACTP_NEW	0	X'00000000'
MQACTP_FORWARD	1	X'00000001'
MQACTP_REPLY	2	X'00000002'
MQACTP_REPORT	3	X'00000003'

MQACTT_* (Accounting Token Types)

MQACTT_UNKNOWN	X'00'	
MQACTT_CICS_LUOW_ID	X'01'	
MQACTT_OS2_DEFAULT	X'04'	
MQACTT_DOS_DEFAULT	X'05'	
MQACTT_UNIX_NUMERIC_ID	X'06'	

MQACTT_OS400_ACCOUNT_TOKEN		X'08'	
MQACTT_WINDOWS_DEFAULT		X'09'	
MQACTT_NT_SECURITY_ID		X'0B'	
MQACTT_USER		X'19'	

MQADOPT_* (Adopt New MCA Checks)

MQADOPT_CHECK_NONE		0	X'00000000'
MQADOPT_CHECK_ALL		1	X'00000001'
MQADOPT_CHECK_Q_MGR_NAME		2	X'00000002'
MQADOPT_CHECK_NET_ADDR		4	X'00000004'

MQADOPT_* (Adopt New MCA Types)

MQADOPT_TYPE_NO		0	X'00000000'
MQADOPT_TYPE_ALL		1	X'00000001'
MQADOPT_TYPE_SVR		2	X'00000002'
MQADOPT_TYPE_SDR		4	X'00000004'
MQADOPT_TYPE_RCVR		8	X'00000008'
MQADOPT_TYPE_CLUSRCVR		16	X'00000010'

MQAIR_* (Authentication information record structure)

MQAIR_STRUC_ID	"AIRb"		
MQAIR_STRUC_ID_ARRAY	'A','I','R','b'		
MQAIR_VERSION_1		1	X'00000001'
MQAIR_CURRENT_VERSION		1	X'00000001'

MQAIT_* (Authentication Information Type)

MQAIT_CRL_LDAP		1	X'00000001'
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MQAS_* (Command format Asynchronous State Values)

MQAS_NONE		0	X'00000000'
MQAS_STARTED		1	X'00000001'
MQAS_START_WAIT		2	X'00000002'
MQAS_STOPPED		3	X'00000003'
MQAS_SUSPENDED		4	X'00000004'
MQAS_SUSPENDED_TEMPORARY		5	X'00000005'
MQAS_ACTIVE		6	X'00000006'

MQAS_INACTIVE	7	X'00000007'
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MQAT_* (Put Application Types)

MQAT_UNKNOWN	-1	X'FFFFFFFF'
MQAT_NO_CONTEXT	0	X'00000000'
MQAT_CICS	1	X'00000001'
MQAT_MVS	2	X'00000002'
MQAT_OS390	2	X'00000002'
MQAT_ZOS	2	X'00000002'
MQAT_IMS	3	X'00000003'
MQAT_OS2	4	X'00000004'
MQAT_DOS	5	X'00000005'
MQAT_AIX	6	X'00000006'
MQAT_UNIX	6	X'00000006'
MQAT_QMGR	7	X'00000007'
MQAT_OS400	8	X'00000008'
MQAT_WINDOWS	9	X'00000009'
MQAT_CICS_VSE	10	X'0000000A'
MQAT_WINDOWS_NT	11	X'0000000B'
MQAT_VMS	12	X'0000000C'
MQAT_GUARDIAN	13	X'0000000D'
MQAT_NSK	13	X'0000000D'
MQAT_VOS	14	X'0000000E'
MQAT_OPEN_TP1	15	X'0000000F'
MQAT_VM	18	X'00000012'
MQAT_IMS_BRIDGE	19	X'00000013'
MQAT_XCF	20	X'00000014'
MQAT_CICS_BRIDGE	21	X'00000015'
MQAT_NOTES_AGENT	22	X'00000016'
MQAT_TPF	23	X'00000017'
MQAT_USER	25	X'00000019'
MQAT_BROKER	26	X'0000001A'
MQAT_QMGR_PUBLISH	26	X'0000001A'
MQAT_JAVA	28	X'0000001C'
MQAT_DQM	29	X'0000001D'
MQAT_CHANNEL_INITIATOR	30	X'0000001E'
MQAT_WLM	31	X'0000001F'
MQAT_BATCH	32	X'00000020'
MQAT_RRS_BATCH	33	X'00000021'
MQAT_SIB	34	X'00000022'

MQAT_DEFAULT	(value differs by platform or version)	
MQAT_USER_FIRST	65536	X'00010000'
MQAT_USER_LAST	999999999	X'3B9AC9FF'

MQAUTH_* (Command format Authority Values)

MQAUTH_NONE	0	X'00000000'
MQAUTH_ALT_USER_AUTHORITY	1	X'00000001'
MQAUTH_BROWSE	2	X'00000002'
MQAUTH_CHANGE	3	X'00000003'
MQAUTH_CLEAR	4	X'00000004'
MQAUTH_CONNECT	5	X'00000005'
MQAUTH_CREATE	6	X'00000006'
MQAUTH_DELETE	7	X'00000007'
MQAUTH_DISPLAY	8	X'00000008'
MQAUTH_INPUT	9	X'00000009'
MQAUTH_INQUIRE	10	X'0000000A'
MQAUTH_OUTPUT	11	X'0000000B'
MQAUTH_PASS_ALL_CONTEXT	12	X'0000000C'
MQAUTH_PASS_IDENTITY_CONTEXT	13	X'0000000D'
MQAUTH_SET	14	X'0000000E'
MQAUTH_SET_ALL_CONTEXT	15	X'0000000F'
MQAUTH_SET_IDENTITY_CONTEXT	16	X'00000010'
MQAUTH_CONTROL	17	X'00000011'
MQAUTH_CONTROL_EXTENDED	18	X'00000012'
MQAUTH_PUBLISH	19	X'00000013'
MQAUTH_SUBSCRIBE	20	X'00000014'
MQAUTH_RESUME	21	X'00000015'

MQAUTHOPT_* (Command format Authority Options)

MQAUTHOPT_CUMULATIVE	256	X'00000100'
MQAUTHOPT_ENTITY_EXPLICIT	1	X'00000001'
MQAUTHOPT_ENTITY_SET	2	X'00000002'
MQAUTHOPT_NAME_ALL_MATCHING	32	X'00000020'
MQAUTHOPT_NAME_AS_WILDCARD	64	X'00000040'
MQAUTHOPT_NAME_EXPLICIT	16	X'00000010'

MQAXC_* (API exit context structure)

MQAXC_STRUC_ID	"AXCb"	
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MQAXC_STRUC_ID_ARRAY	'A','X','C','b'		
MQAXC_VERSION_1		1	X'00000001'
MQAXC_CURRENT_VERSION		1	X'00000001'

MQAXP_* (API exit parameter structure)

MQAXP_STRUC_ID	"AXPb"		
MQAXP_STRUC_ID_ARRAY	'A','X','P','b'		
MQAXP_VERSION_1		1	X'00000001'
MQAXP_VERSION_2		2	X'00000002'
MQAXP_CURRENT_VERSION		2	X'00000002'

MQBA_* (Byte Attribute Selectors)

MQBA_FIRST		6001	X'00001771'
MQBA_LAST		8000	X'00001F40'

MQBACF_* (Command format Byte Parameter Types)

MQBACF_FIRST		7001	X'00001B59'
MQBACF_EVENT_ACCOUNTING_TOKEN		7001	X'00001B59'
MQBACF_EVENT_SECURITY_ID		7002	X'00001B5A'
MQBACF_RESPONSE_SET		7003	X'00001B5B'
MQBACF_RESPONSE_ID		7004	X'00001B5C'
MQBACF_EXTERNAL_UOW_ID		7005	X'00001B5D'
MQBACF_CONNECTION_ID		7006	X'00001B5E'
MQBACF_GENERIC_CONNECTION_ID		7007	X'00001B5F'
MQBACF_ORIGIN_UOW_ID		7008	X'00001B60'
MQBACF_Q_MGR_UOW_ID		7009	X'00001B61'
MQBACF_ACCOUNTING_TOKEN		7010	X'00001B62'
MQBACF_CORREL_ID		7011	X'00001B63'
MQBACF_GROUP_ID		7012	X'00001B64'
MQBACF_MSG_ID		7013	X'00001B65'
MQBACF_CF_LEID		7014	X'00001B66'
MQBACF_DESTINATION_CORREL_ID		7015	X'00001B67'
MQBACF_SUB_ID		7016	X'00001B68'
MQBACF_LAST_USED		7016	X'00001B68'

MQBL_* (Buffer Length for mqAddString and mqSetString)

MQBL_NULL_TERMINATED		-1	X'FFFFFFFF'
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MQBMHO_* (Buffer to message handle options structure)

MQBMHO_STRUC_ID	"BMHO"		
MQBMHO_STRUC_ID_ARRAY	'B','M','H','O'		
MQBMHO_VERSION_1		1	X'00000001'
MQBMHO_CURRENT_VERSION		1	X'00000001'

MQBMHO_* (Buffer To Message Handle Options)

MQBMHO_NONE		0	X'00000000'
MQBMHO_DELETE_PROPERTIES		1	X'00000001'

MQBND_* (Default Bindings)

MQBND_BIND_ON_OPEN		0	X'00000000'
MQBND_BIND_NOT_FIXED		1	X'00000001'

MQBO_* (Begin options structure)

MQBO_STRUC_ID	"B0bb"		
MQBO_STRUC_ID_ARRAY	'B','O','b','b'		
MQBO_VERSION_1		1	X'00000001'
MQBO_CURRENT_VERSION		1	X'00000001'

MQBO_* (Begin Options)

MQBO_NONE		0	X'00000000'
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MQBT_* (Command format Bridge Types)

MQBT_OTMA		1	X'00000001'
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MQCA_* (Character Attribute Selectors)

MQCA_ADMIN_TOPIC_NAME		2105	X'00000839'
MQCA_ALTERATION_DATE		2027	X'000007EB'
MQCA_ALTERATION_TIME		2028	X'000007EC'
MQCA_APPL_ID		2001	X'000007D1'
MQCA_AUTH_INFO_CONN_NAME		2053	X'00000805'
MQCA_AUTH_INFO_DESC		2046	X'000007FE'
MQCA_AUTH_INFO_NAME		2045	X'000007FD'
MQCA_AUTO_REORG_CATALOG		2091	X'0000082B'

MQCA_AUTO_REORG_START_TIME	2090	X'0000082A'
MQCA_BACKOUT_REQ_Q_NAME	2019	X'000007E3'
MQCA_BASE_OBJECT_NAME	2002	X'000007D2'
MQCA_BASE_Q_NAME	2002	X'000007D2'
MQCA_BATCH_INTERFACE_ID	2068	X'00000814'
MQCA_CF_STRUC_DESC	2052	X'00000804'
MQCA_CF_STRUC_NAME	2039	X'000007F7'
MQCA_CHANNEL_AUTO_DEF_EXIT	2026	X'000007EA'
MQCA_CHILD	2101	X'00000835'
MQCA_CHINIT_SERVICE_PARM	2076	X'0000081C'
MQCA_CICS_FILE_NAME	2060	X'0000080C'
MQCA_CLUSTER_DATE	2037	X'000007F5'
MQCA_CLUSTER_NAME	2029	X'000007ED'
MQCA_CLUSTER_NAMELIST	2030	X'000007EE'
MQCA_CLUSTER_Q_MGR_NAME	2031	X'000007EF'
MQCA_CLUSTER_TIME	2038	X'000007F6'
MQCA_CLUSTER_WORKLOAD_DATA	2034	X'000007F2'
MQCA_CLUSTER_WORKLOAD_EXIT	2033	X'000007F1'
MQCA_COMMAND_INPUT_Q_NAME	2003	X'000007D3'
MQCA_COMMAND_REPLY_Q_NAME	2067	X'00000813'
MQCA_CREATION_DATE	2004	X'000007D4'
MQCA_CREATION_TIME	2005	X'000007D5'
MQCA_DEAD_LETTER_Q_NAME	2006	X'000007D6'
MQCA_DEF_XMIT_Q_NAME	2025	X'000007E9'
MQCA_DNS_GROUP	2071	X'00000817'
MQCA_ENV_DATA	2007	X'000007D7'
MQCA_FIRST	2001	X'000007D1'
MQCA_IGQ_USER_ID	2041	X'000007F9'
MQCA_INITIATION_Q_NAME	2008	X'000007D8'
MQCA_LAST	4000	X'00000FA0'
MQCA_LAST_USED	2108	X'0000083C'
MQCA_LDAP_PASSWORD	2048	X'00000800'
MQCA_LDAP_USER_NAME	2047	X'000007FF'
MQCA_LU_GROUP_NAME	2072	X'00000818'
MQCA_LU_NAME	2073	X'00000819'
MQCA_LU62_ARM_SUFFIX	2074	X'0000081A'
MQCA_MODEL_DURABLE_Q	2096	X'00000830'
MQCA_MODEL_NON_DURABLE_Q	2097	X'00000831'
MQCA_MONITOR_Q_NAME	2066	X'00000812'
MQCA_NAMELIST_DESC	2009	X'000007D9'
MQCA_NAMELIST_NAME	2010	X'000007DA'
MQCA_NAMES	2020	X'000007E4'

MQCA_PARENT	2102	X'00000836'
MQCA_PASS_TICKET_APPL	2086	X'00000826'
MQCA_PROCESS_DESC	2011	X'000007DB'
MQCA_PROCESS_NAME	2012	X'000007DC'
MQCA_Q_DESC	2013	X'000007DD'
MQCA_Q_MGR_DESC	2014	X'000007DE'
MQCA_Q_MGR_IDENTIFIER	2032	X'000007F0'
MQCA_Q_MGR_NAME	2015	X'000007DF'
MQCA_Q_NAME	2016	X'000007E0'
MQCA_QSG_NAME	2040	X'000007F8'
MQCA_REMOTE_Q_MGR_NAME	2017	X'000007E1'
MQCA_REMOTE_Q_NAME	2018	X'000007E2'
MQCA_REPOSITORY_NAME	2035	X'000007F3'
MQCA_REPOSITORY_NAMELIST	2036	X'000007F4'
MQCA_RESUME_DATE	2098	X'00000832'
MQCA_RESUME_TIME	2099	X'00000833'
MQCA_SERVICE_DESC	2078	X'0000081E'
MQCA_SERVICE_NAME	2077	X'0000081D'
MQCA_SERVICE_START_ARGS	2080	X'00000820'
MQCA_SERVICE_START_COMMAND	2079	X'0000081F'
MQCA_SERVICE_STOP_ARGS	2082	X'00000822'
MQCA_SERVICE_STOP_COMMAND	2081	X'00000821'
MQCA_STDERR_DESTINATION	2084	X'00000824'
MQCA_STDOUT_DESTINATION	2083	X'00000823'
MQCA_SSL_CRL_NAMELIST	2050	X'00000802'
MQCA_SSL_CRYPTOHARDWARE	2051	X'00000803'
MQCA_SSL_KEY_LIBRARY	2069	X'00000815'
MQCA_SSL_KEY_MEMBER	2070	X'00000816'
MQCA_SSL_KEY_REPOSITORY	2049	X'00000801'
MQCA_STORAGE_CLASS	2022	X'000007E6'
MQCA_STORAGE_CLASS_DESC	2042	X'000007FA'
MQCA_SYSTEM_LOG_Q_NAME	2065	X'00000811'
MQCA_TCP_NAME	2075	X'0000081B'
MQCA_TOPIC_DESC	2093	X'0000082D'
MQCA_TOPIC_NAME	2092	X'0000082C'
MQCA_TOPIC_STRING_FILTER	2108	X'0000083C'
MQCA_TOPIC_STRING	2094	X'0000082E'
MQCA_TPIPE_NAME	2085	X'00000825'
MQCA_TRIGGER_CHANNEL_NAME	2064	X'00000810'
MQCA_TRIGGER_DATA	2023	X'000007E7'
MQCA_TRIGGER_PROGRAM_NAME	2062	X'0000080E'
MQCA_TRIGGER_TERM_ID	2063	X'0000080F'

MQCA_TRIGGER_TRANS_ID	2061	X'0000080D'
MQCA_USER_DATA	2021	X'000007E5'
MQCA_USER_LIST	4000	X'00000FA0'
MQCA_XCF_GROUP_NAME	2043	X'000007FB'
MQCA_XCF_MEMBER_NAME	2044	X'000007FC'
MQCA_XMIT_Q_NAME	2024	X'000007E8'

MQCACF_* (Command format Character Parameter Types)

MQCACF_FIRST	3001	X'00000BB9'
MQCACF_FROM_Q_NAME	3001	X'00000BB9'
MQCACF_TO_Q_NAME	3002	X'00000BBA'
MQCACF_FROM_PROCESS_NAME	3003	X'00000BBB'
MQCACF_TO_PROCESS_NAME	3004	X'00000BBC'
MQCACF_FROM_NAMELIST_NAME	3005	X'00000BBD'
MQCACF_TO_NAMELIST_NAME	3006	X'00000BBE'
MQCACF_FROM_CHANNEL_NAME	3007	X'00000BBF'
MQCACF_TO_CHANNEL_NAME	3008	X'00000BC0'
MQCACF_FROM_AUTH_INFO_NAME	3009	X'00000BC1'
MQCACF_TO_AUTH_INFO_NAME	3010	X'00000BC2'
MQCACF_Q_NAMES	3011	X'00000BC3'
MQCACF_PROCESS_NAMES	3012	X'00000BC4'
MQCACF_NAMELIST_NAMES	3013	X'00000BC5'
MQCACF_ESCAPE_TEXT	3014	X'00000BC6'
MQCACF_LOCAL_Q_NAMES	3015	X'00000BC7'
MQCACF_MODEL_Q_NAMES	3016	X'00000BC8'
MQCACF_ALIAS_Q_NAMES	3017	X'00000BC9'
MQCACF_REMOTE_Q_NAMES	3018	X'00000BCA'
MQCACF_SENDER_CHANNEL_NAMES	3019	X'00000BCB'
MQCACF_SERVER_CHANNEL_NAMES	3020	X'00000BCC'
MQCACF_REQUESTER_CHANNEL_NAMES	3021	X'00000BCD'
MQCACF_RECEIVER_CHANNEL_NAMES	3022	X'00000BCE'
MQCACF_OBJECT_Q_MGR_NAME	3023	X'00000BCF'
MQCACF_APPL_NAME	3024	X'00000BD0'
MQCACF_USER_IDENTIFIER	3025	X'00000BD1'
MQCACF_AUX_ERROR_DATA_STR_1	3026	X'00000BD2'
MQCACF_AUX_ERROR_DATA_STR_2	3027	X'00000BD3'
MQCACF_AUX_ERROR_DATA_STR_3	3028	X'00000BD4'
MQCACF_BRIDGE_NAME	3029	X'00000BD5'
MQCACF_STREAM_NAME	3030	X'00000BD6'
MQCACF_TOPIC	3031	X'00000BD7'
MQCACF_PARENT_Q_MGR_NAME	3032	X'00000BD8'

MQCACF_CORREL_ID	3033	X'00000BD9'
MQCACF_PUBLISH_TIMESTAMP	3034	X'00000BDA'
MQCACF_STRING_DATA	3035	X'00000BDB'
MQCACF_SUPPORTED_STREAM_NAME	3036	X'00000BDC'
MQCACF_REG_TOPIC	3037	X'00000BDD'
MQCACF_REG_TIME	3038	X'00000BDE'
MQCACF_REG_USER_ID	3039	X'00000BDF'
MQCACF_CHILD_Q_MGR_NAME	3040	X'00000BE0'
MQCACF_REG_STREAM_NAME	3041	X'00000BE1'
MQCACF_REG_Q_MGR_NAME	3042	X'00000BE2'
MQCACF_REG_Q_NAME	3043	X'00000BE3'
MQCACF_REG_CORREL_ID	3044	X'00000BE4'
MQCACF_EVENT_USER_ID	3045	X'00000BE5'
MQCACF_OBJECT_NAME	3046	X'00000BE6'
MQCACF_EVENT_Q_MGR	3047	X'00000BE7'
MQCACF_AUTH_INFO_NAMES	3048	X'00000BE8'
MQCACF_EVENT_APPL_IDENTITY	3049	X'00000BE9'
MQCACF_EVENT_APPL_NAME	3050	X'00000BEA'
MQCACF_EVENT_APPL_ORIGIN	3051	X'00000BEB'
MQCACF_SUBSCRIPTION_NAME	3052	X'00000BEC'
MQCACF_REG_SUB_NAME	3053	X'00000BED'
MQCACF_SUBSCRIPTION_IDENTITY	3054	X'00000BEE'
MQCACF_REG_SUB_IDENTITY	3055	X'00000BEF'
MQCACF_SUBSCRIPTION_USER_DATA	3056	X'00000BF0'
MQCACF_REG_SUB_USER_DATA	3057	X'00000BF1'
MQCACF_APPL_TAG	3058	X'00000BF2'
MQCACF_DATA_SET_NAME	3059	X'00000BF3'
MQCACF_UOW_START_DATE	3060	X'00000BF4'
MQCACF_UOW_START_TIME	3061	X'00000BF5'
MQCACF_UOW_LOG_START_DATE	3062	X'00000BF6'
MQCACF_UOW_LOG_START_TIME	3063	X'00000BF7'
MQCACF_UOW_LOG_EXTENT_NAME	3064	X'00000BF8'
MQCACF_PRINCIPAL_ENTITY_NAMES	3065	X'00000BF9'
MQCACF_GROUP_ENTITY_NAMES	3066	X'00000BFA'
MQCACF_AUTH_PROFILE_NAME	3067	X'00000BFB'
MQCACF_ENTITY_NAME	3068	X'00000BFC'
MQCACF_SERVICE_COMPONENT	3069	X'00000BFD'
MQCACF_RESPONSE_Q_MGR_NAME	3070	X'00000BFE'
MQCACF_CURRENT_LOG_EXTENT_NAME	3071	X'00000BFF'
MQCACF_RESTART_LOG_EXTENT_NAME	3072	X'00000C00'
MQCACF_MEDIA_LOG_EXTENT_NAME	3073	X'00000C01'
MQCACF_LOG_PATH	3074	X'00000C02'

MQCACF_COMMAND_MQSC	3075	X'00000C03'
MQCACF_Q_MGR_CPF	3076	X'00000C04'
MQCACF_USAGE_LOG_RBA	3078	X'00000C06'
MQCACF_USAGE_LOG_LRSN	3079	X'00000C07'
MQCACF_COMMAND_SCOPE	3080	X'00000C08'
MQCACF_ASID	3081	X'00000C09'
MQCACF_PSB_NAME	3082	X'00000C0A'
MQCACF_PST_ID	3083	X'00000C0B'
MQCACF_TASK_NUMBER	3084	X'00000C0C'
MQCACF_TRANSACTION_ID	3085	X'00000C0D'
MQCACF_Q_MGR_UOW_ID	3086	X'00000C0E'
MQCACF_ORIGIN_NAME	3088	X'00000C10'
MQCACF_ENV_INFO	3089	X'00000C11'
MQCACF_SECURITY_PROFILE	3090	X'00000C12'
MQCACF_CONFIGURATION_DATE	3091	X'00000C13'
MQCACF_CONFIGURATION_TIME	3092	X'00000C14'
MQCACF_FROM_CF_STRUC_NAME	3093	X'00000C15'
MQCACF_TO_CF_STRUC_NAME	3094	X'00000C16'
MQCACF_CF_STRUC_NAMES	3095	X'00000C17'
MQCACF_FAIL_DATE	3096	X'00000C18'
MQCACF_FAIL_TIME	3097	X'00000C19'
MQCACF_BACKUP_DATE	3098	X'00000C1A'
MQCACF_BACKUP_TIME	3099	X'00000C1B'
MQCACF_SYSTEM_NAME	3100	X'00000C1C'
MQCACF_CF_STRUC_BACKUP_START	3101	X'00000C1D'
MQCACF_CF_STRUC_BACKUP_END	3102	X'00000C1E'
MQCACF_CF_STRUC_LOG_Q_MGRS	3103	X'00000C1F'
MQCACF_FROM_STORAGE_CLASS	3104	X'00000C20'
MQCACF_TO_STORAGE_CLASS	3105	X'00000C21'
MQCACF_STORAGE_CLASS_NAMES	3106	X'00000C22'
MQCACF_DSG_NAME	3108	X'00000C24'
MQCACF_DB2_NAME	3109	X'00000C25'
MQCACF_SYSP_CMD_USER_ID	3110	X'00000C26'
MQCACF_SYSP_OTMA_GROUP	3111	X'00000C27'
MQCACF_SYSP_OTMA_MEMBER	3112	X'00000C28'
MQCACF_SYSP_OTMA_DRU_EXIT	3113	X'00000C29'
MQCACF_SYSP_OTMA_TPIPE_PFX	3114	X'00000C2A'
MQCACF_SYSP_ARCHIVE_PFX1	3115	X'00000C2B'
MQCACF_SYSP_ARCHIVE_UNIT1	3116	X'00000C2C'
MQCACF_SYSP_LOG_CORREL_ID	3117	X'00000C2D'
MQCACF_SYSP_UNIT_VOLSER	3118	X'00000C2E'
MQCACF_SYSP_Q_MGR_TIME	3119	X'00000C2F'

MQCACF_SYSP_Q_MGR_DATE	3120	X'00000C30'
MQCACF_SYSP_Q_MGR_RBA	3121	X'00000C31'
MQCACF_SYSP_LOG_RBA	3122	X'00000C32'
MQCACF_SYSP_SERVICE	3123	X'00000C33'
MQCACF_FROM_LISTENER_NAME	3124	X'00000C34'
MQCACF_TO_LISTENER_NAME	3125	X'00000C35'
MQCACF_FROM_SERVICE_NAME	3126	X'00000C36'
MQCACF_TO_SERVICE_NAME	3127	X'00000C37'
MQCACF_LAST_PUT_DATE	3128	X'00000C38'
MQCACF_LAST_PUT_TIME	3129	X'00000C39'
MQCACF_LAST_GET_DATE	3130	X'00000C3A'
MQCACF_LAST_GET_TIME	3131	X'00000C3B'
MQCACF_OPERATION_DATE	3132	X'00000C3C'
MQCACF_OPERATION_TIME	3133	X'00000C3D'
MQCACF_ACTIVITY_DESC	3134	X'00000C3E'
MQCACF_APPL_IDENTITY_DATA	3135	X'00000C3F'
MQCACF_APPL_ORIGIN_DATA	3136	X'00000C40'
MQCACF_PUT_DATE	3137	X'00000C41'
MQCACF_PUT_TIME	3138	X'00000C42'
MQCACF_REPLY_TO_Q	3139	X'00000C43'
MQCACF_REPLY_TO_Q_MGR	3140	X'00000C44'
MQCACF_RESOLVED_Q_NAME	3141	X'00000C45'
MQCACF_STRUC_ID	3142	X'00000C46'
MQCACF_VALUE_NAME	3143	X'00000C47'
MQCACF_SERVICE_START_DATE	3144	X'00000C48'
MQCACF_SERVICE_START_TIME	3145	X'00000C49'
MQCACF_SYSP_OFFLINE_RBA	3146	X'00000C4A'
MQCACF_SYSP_ARCHIVE_PFX2	3147	X'00000C4B'
MQCACF_SYSP_ARCHIVE_UNIT2	3148	X'00000C4C'
MQCACF_TO_TOPIC_NAME	3149	X'00000C4D'
MQCACF_FROM_TOPIC_NAME	3150	X'00000C4E'
MQCACF_TOPIC_NAMES	3151	X'00000C4F'
MQCACF_SUB_NAME	3152	X'00000C50'
MQCACF_DESTINATION_Q_MGR	3153	X'00000C51'
MQCACF_DESTINATION	3154	X'00000C52'
MQCACF_SUB_USER_ID	3156	X'00000C54'
MQCACF_SUB_USER_DATA	3159	X'00000C57'
MQCACF_SUB_SELECTOR	3160	X'00000C58'
MQCACF_LAST_PUB_DATE	3161	X'00000C59'
MQCACF_LAST_PUB_TIME	3162	X'00000C5A'
MQCACF_FROM_SUB_NAME	3163	X'00000C5B'
MQCACF_TO_SUB_NAME	3164	X'00000C5C'

MQCACF_LAST_MSG_TIME	3167	X'00000C5F'
MQCACF_LAST_MSG_DATE	3168	X'00000C60'
MQCACF_SUBSCRIPTION_POINT	3169	X'00000C61'
MQCACF_FILTER	3170	X'00000C62'
MQCACF_NONE	3171	X'00000C63'
MQCACF_ADMIN_TOPIC_NAMES	3172	X'00000C64'
MQCACF_LAST_USED	3172	X'00000C64'

MQCACH_* (Command format Character Channel Parameter Types)

MQCACH_FIRST	3501	X'00000DAD'
MQCACH_CHANNEL_NAME	3501	X'00000DAD'
MQCACH_DESC	3502	X'00000DAE'
MQCACH_MODE_NAME	3503	X'00000DAF'
MQCACH_TP_NAME	3504	X'00000DB0'
MQCACH_XMIT_Q_NAME	3505	X'00000DB1'
MQCACH_CONNECTION_NAME	3506	X'00000DB2'
MQCACH_MCA_NAME	3507	X'00000DB3'
MQCACH_SEC_EXIT_NAME	3508	X'00000DB4'
MQCACH_MSG_EXIT_NAME	3509	X'00000DB5'
MQCACH_SEND_EXIT_NAME	3510	X'00000DB6'
MQCACH_RCV_EXIT_NAME	3511	X'00000DB7'
MQCACH_CHANNEL_NAMES	3512	X'00000DB8'
MQCACH_SEC_EXIT_USER_DATA	3513	X'00000DB9'
MQCACH_MSG_EXIT_USER_DATA	3514	X'00000DBA'
MQCACH_SEND_EXIT_USER_DATA	3515	X'00000DBB'
MQCACH_RCV_EXIT_USER_DATA	3516	X'00000DBC'
MQCACH_USER_ID	3517	X'00000DBD'
MQCACH_PASSWORD	3518	X'00000DBE'
MQCACH_LOCAL_ADDRESS	3520	X'00000DC0'
MQCACH_LOCAL_NAME	3521	X'00000DC1'
MQCACH_LAST_MSG_TIME	3524	X'00000DC4'
MQCACH_LAST_MSG_DATE	3525	X'00000DC5'
MQCACH_MCA_USER_ID	3527	X'00000DC7'
MQCACH_CHANNEL_START_TIME	3528	X'00000DC8'
MQCACH_CHANNEL_START_DATE	3529	X'00000DC9'
MQCACH_MCA_JOB_NAME	3530	X'00000DCA'
MQCACH_LAST_LUWID	3531	X'00000DCB'
MQCACH_CURRENT_LUWID	3532	X'00000DCC'
MQCACH_FORMAT_NAME	3533	X'00000DCD'
MQCACH_MR_EXIT_NAME	3534	X'00000DCE'
MQCACH_MR_EXIT_USER_DATA	3535	X'00000DCF'

MQCACH_SSL_CIPHER_SPEC	3544	X'00000DD8'
MQCACH_SSL_PEER_NAME	3545	X'00000DD9'
MQCACH_SSL_HANDSHAKE_STAGE	3546	X'00000DDA'
MQCACH_SSL_SHORT_PEER_NAME	3547	X'00000ddb'
MQCACH_REMOTE_APPL_TAG	3548	X'00000DDC'
MQCACH_SSL_CERT_USER_ID	3549	X'00000DDD'
MQCACH_SSL_CERT_ISSUER_NAME	3550	X'00000DDE'
MQCACH_LU_NAME	3551	X'00000DDF'
MQCACH_IP_ADDRESS	3552	X'00000DE0'
MQCACH_TCP_NAME	3553	X'00000DE1'
MQCACH_LISTENER_NAME	3554	X'00000DE2'
MQCACH_LISTENER_DESC	3555	X'00000DE3'
MQCACH_LISTENER_START_DATE	3556	X'00000DE4'
MQCACH_LISTENER_START_TIME	3557	X'00000DE5'
MQCACH_SSL_KEY_RESET_DATE	3558	X'00000DE6'
MQCACH_SSL_KEY_RESET_TIME	3559	X'00000DE7'
MQCACH_LAST_USED	3559	X'00000DE7'

MQCADSD_* (CICS information header ADS Descriptors)

MQCADSD_NONE	0	X'00000000'
MQCADSD_SEND	1	X'00000001'
MQCADSD_RECV	16	X'00000010'
MQCADSD_MSGFORMAT	256	X'00000100'

MQCAFTY_* (Connection Affinity Values)

MQCAFTY_NONE	0	X'00000000'
MQCAFTY_PREFERRED	1	X'00000001'

MQCAMO_* (Command format Character Monitoring Parameter Types)

MQCAMO_FIRST	2701	X'00000A8D'
MQCAMO_CLOSE_DATE	2701	X'00000A8D'
MQCAMO_CLOSE_TIME	2702	X'00000A8E'
MQCAMO_CONN_DATE	2703	X'00000A8F'
MQCAMO_CONN_TIME	2704	X'00000A90'
MQCAMO_DISC_DATE	2705	X'00000A91'
MQCAMO_DISC_TIME	2706	X'00000A92'
MQCAMO_END_DATE	2707	X'00000A93'
MQCAMO_END_TIME	2708	X'00000A94'
MQCAMO_OPEN_DATE	2709	X'00000A95'

MQCAMO_OPEN_TIME	2710	X'00000A96'
MQCAMO_START_DATE	2711	X'00000A97'
MQCAMO_START_TIME	2712	X'00000A98'
MQCAMO_LAST_USED	2712	X'00000A98'

MQCBC_* (MQCBC constants structure)

MQCBC_STRUC_ID	"CBCb"	
MQCBC_STRUC_ID_ARRAY	'C','B','C','b'	
MQCBC_VERSION_1	1	X'00000001'
MQCBC_CURRENT_VERSION	1	X'00000001'

MQCBCF_* (MQCBC constants Flags)

MQCBCF_NONE	0	X'00000000'
MQCBCF_READA_BUFFER_EMPTY	1	X'00000001'

MQCBCT_* (MQCBC constants Callback type)

MQCBCT_START_CALL	1	X'00000001'
MQCBCT_STOP_CALL	2	X'00000002'
MQCBCT_REGISTER_CALL	3	X'00000003'
MQCBCT_DEREGISTER_CALL	4	X'00000004'
MQCBCT_EVENT_CALL	5	X'00000005'
MQCBCT_MSG_REMOVED	6	X'00000006'
MQCBCT_MSG_NOT_REMOVED	7	X'00000007'

MQCBD_* (MQCBD constants structure)

MQCBD_STRUC_ID	"CBDb"	
MQCBD_STRUC_ID_ARRAY	'C','B','D','b'	
MQCBD_VERSION_1	1	X'00000001'
MQCBD_CURRENT_VERSION	1	X'00000001'

MQCBDO_* (MQCBD constants Callback Options)

MQCBDO_NONE	0	X'00000000'
MQCBDO_START_CALL	1	X'00000001'
MQCBDO_STOP_CALL	4	X'00000004'
MQCBDO_REGISTER_CALL	256	X'00000100'
MQCBDO_DEREGISTER_CALL	512	X'00000200'

MQCBDO_FAIL_IF QUIESCING	8192	X'00002000'
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MQCBO_* (Create-Bag Options for mqCreateBag)

MQCBO_NONE	0	X'00000000'
MQCBO_USER_BAG	0	X'00000000'
MQCBO_ADMIN_BAG	1	X'00000001'
MQCBO_COMMAND_BAG	16	X'00000010'
MQCBO_SYSTEM_BAG	32	X'00000020'
MQCBO_GROUP_BAG	64	X'00000040'
MQCBO_LIST_FORM_ALLOWED	2	X'00000002'
MQCBO_LIST_FORM_INHIBITED	0	X'00000000'
MQCBO_REORDER_AS_REQUIRED	4	X'00000004'
MQCBO_DO_NOT_REORDER	0	X'00000000'
MQCBO_CHECK_SELECTORS	8	X'00000008'
MQCBO_DO_NOT_CHECK_SELECTORS	0	X'00000000'

MQCBT_* (MQCBD constants This is the type of the Callback Function)

MQCBT_MESSAGE_CONSUMER	1	X'00000001'
MQCBT_EVENT_HANDLER	2	X'00000002'

MQCC_* (Completion Codes)

MQCC_OK	0	X'00000000'
MQCC_WARNING	1	X'00000001'
MQCC_FAILED	2	X'00000002'
MQCC_UNKNOWN	-1	X'FFFFFFFF'

MQCCSI_* (Coded Character Set Identifiers)

MQCCSI_UNDEFINED	0	X'00000000'
MQCCSI_DEFAULT	0	X'00000000'
MQCCSI_Q_MGR	0	X'00000000'
MQCCSI_INHERIT	-2	X'FFFFFFFF'
MQCCSI_EMBEDDED	-1	X'FFFFFFFF'
MQCCSI_APPL	-3	X'FFFFFFFF'
MQCCSI_APPL	-3	X'FFFFFFFF'

MQCCT_* (CICS information header Conversational Task Options)

MQCCT_YES	1	X'00000001'
MQCCT_NO	0	X'00000000'

MQCD_* (Channel definition structure)

MQCD_VERSION_1	1	X'00000001'
MQCD_VERSION_2	2	X'00000002'
MQCD_VERSION_3	3	X'00000003'
MQCD_VERSION_4	4	X'00000004'
MQCD_VERSION_5	5	X'00000005'
MQCD_VERSION_6	6	X'00000006'
MQCD_VERSION_7	7	X'00000007'
MQCD_VERSION_8	8	X'00000008'
MQCD_VERSION_9	9	X'00000009'
MQCD_CURRENT_VERSION	9	X'00000009'
MQCD_LENGTH_4	(value differs by platform or version)	
MQCD_LENGTH_5	(value differs by platform or version)	
MQCD_LENGTH_6	(value differs by platform or version)	
MQCD_LENGTH_7	(value differs by platform or version)	
MQCD_LENGTH_8	(value differs by platform or version)	
MQCD_LENGTH_9	(value differs by platform or version)	
MQCD_CURRENT_LENGTH	(value differs by platform or version)	

MQCDC_* (Channel Data Conversion)

MQCDC_SENDER_CONVERSION	1	X'00000001'
MQCDC_NO_SENDER_CONVERSION	0	X'00000000'

MQCF_* (Capability Flags)

MQCF_NONE	0	X'00000000'
MQCF_DIST_LISTS	1	X'00000001'

MQCFAC_* (CICS information header Facility)

MQCFAC_NONE	X'00...00'	(8 nulls)
MQCFAC_NONE_ARRAY	'\0', '\0', ...	(8 nulls)

MQCFBF_* (Command format byte string filter parameter structure)

MQCFBF_STRUC_LENGTH_FIXED	20	X'00000014'
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MQCFBS_* (Command format byte string parameter structure)

MQCFBS_STRUC_LENGTH_FIXED	16	X'00000010'
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MQCFC_* (Command format header Control Options)

MQCFC_LAST	1	X'00000001'
MQCFC_NOT_LAST	0	X'00000000'

MQCFGR_* (Command format group parameter structure)

MQCFGR_STRUC_LENGTH	16	X'00000010'
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MQCFH_* (Command format header structure)

MQCFH_STRUC_LENGTH	36	X'00000024'
MQCFH_VERSION_1	1	X'00000001'
MQCFH_VERSION_2	2	X'00000002'
MQCFH_VERSION_3	3	X'00000003'
MQCFH_CURRENT_VERSION	3	X'00000003'

MQCFIF_* (Command format integer filter parameter structure)

MQCFIF_STRUC_LENGTH	20	X'00000014'
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MQCFIL_* (Command format integer list parameter structure)

MQCFIL_STRUC_LENGTH_FIXED	16	X'00000010'
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MQCFIL64_* (Command format 64-bit integer list parameter structure)

MQCFIL64_STRUC_LENGTH_FIXED	16	X'00000010'
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MQCFIN_* (Command format integer parameter structure)

MQCFIN_STRUC_LENGTH	16	X'00000010'
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MQCFIN64_* (Command format 64-bit integer parameter structure)

MQCFIN64_STRUC_LENGTH	24	X'00000018'
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MQCFO_* (Command format Refresh Repository Options)

MQCFO_REFRESH_REPOSITORY_YES	1	X'00000001'
MQCFO_REFRESH_REPOSITORY_NO	0	X'00000000'

MQCFO_* (Command format Remove Queues Options)

MQCFO_REMOVE_QUEUES_YES	1	X'00000001'
MQCFO_REMOVE_QUEUES_NO	0	X'00000000'

MQCFOP_* (Command format Filter Operators)

MQCFOP_LESS	1	X'00000001'
MQCFOP_EQUAL	2	X'00000002'
MQCFOP_GREATER	4	X'00000004'
MQCFOP_NOT_LESS	6	X'00000006'
MQCFOP_NOT_EQUAL	5	X'00000005'
MQCFOP_NOT_GREATER	3	X'00000003'
MQCFOP_LIKE	18	X'00000012'
MQCFOP_NOT_LIKE	21	X'00000015'
MQCFOP_CONTAINS	10	X'0000000A'
MQCFOP_EXCLUDES	13	X'0000000D'
MQCFOP_CONTAINS_GEN	26	X'0000001A'
MQCFOP_EXCLUDES_GEN	29	X'0000001D'

MQCFR_* (CF Recoverability)

MQCFR_YES	1	X'00000001'
MQCFR_NO	0	X'00000000'

MQCFSF_* (Command format string filter parameter structure)

MQCFSF_STRUC_LENGTH_FIXED	24	X'00000018'
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MQCFSL_* (Command format string list parameter structure)

MQCFSL_STRUC_LENGTH_FIXED	24	X'00000018'
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MQCFST_* (Command format string parameter structure)

MQCFST_STRUC_LENGTH_FIXED	20	X'00000014'
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MQCFSTATUS_* (Command format CF Status)

MQCFSTATUS_NOT_FOUND	0	X'00000000'
MQCFSTATUS_ACTIVE	1	X'00000001'
MQCFSTATUS_IN_RECOVER	2	X'00000002'
MQCFSTATUS_IN_BACKUP	3	X'00000003'
MQCFSTATUS_FAILED	4	X'00000004'
MQCFSTATUS_NONE	5	X'00000005'
MQCFSTATUS_UNKNOWN	6	X'00000006'
MQCFSTATUS_ADMIN_INCOMPLETE	20	X'00000014'
MQCFSTATUS_NEVER_USED	21	X'00000015'
MQCFSTATUS_NO_BACKUP	22	X'00000016'
MQCFSTATUS_NOT_FAILED	23	X'00000017'
MQCFSTATUS_NOT_RECOVERABLE	24	X'00000018'
MQCFSTATUS_XES_ERROR	25	X'00000019'

MQCFT_* (Command format Types of Structure)

MQCFT_NONE	0	X'00000000'
MQCFT_COMMAND	1	X'00000001'
MQCFT_RESPONSE	2	X'00000002'
MQCFT_INTEGER	3	X'00000003'
MQCFT_STRING	4	X'00000004'
MQCFT_INTEGER_LIST	5	X'00000005'
MQCFT_STRING_LIST	6	X'00000006'
MQCFT_EVENT	7	X'00000007'
MQCFT_USER	8	X'00000008'
MQCFT_BYTE_STRING	9	X'00000009'
MQCFT_TRACE_ROUTE	10	X'0000000A'
MQCFT_REPORT	12	X'0000000C'
MQCFT_INTEGER_FILTER	13	X'0000000D'
MQCFT_STRING_FILTER	14	X'0000000E'
MQCFT_BYTE_STRING_FILTER	15	X'0000000F'
MQCFT_COMMAND_XR	16	X'00000010'

MQCFT_XR_MSG		17	X'00000011'
MQCFT_XR_ITEM		18	X'00000012'
MQCFT_XR_SUMMARY		19	X'00000013'
MQCFT_GROUP		20	X'00000014'
MQCFT_STATISTICS		21	X'00000015'
MQCFT_ACCOUNTING		22	X'00000016'
MQCFT_INTEGER64		23	X'00000017'
MQCFT_INTEGER64_LIST		25	X'00000019'

MQCFTYPE_* (Command format CF Types)

MQCFTYPE_APPL		0	X'00000000'
MQCFTYPE_ADMIN		1	X'00000001'

MQCFUNC_* (CICS information header Functions)

MQCFUNC_MQCONN	"CONN"	
MQCFUNC_MQGET	"GETb"	
MQCFUNC_MQINQ	"INQb"	
MQCFUNC_MQOPEN	"OPEN"	
MQCFUNC_MQPUT	"PUTb"	
MQCFUNC_MQPUT1	"PUT1"	
MQCFUNC_NONE	"bbbb"	
MQCFUNC_MQCONN_ARRAY	'C','O','N','N'	
MQCFUNC_MQGET_ARRAY	'G','E','T','b'	
MQCFUNC_MQINQ_ARRAY	'I','N','Q','b'	
MQCFUNC_MQOPEN_ARRAY	'O','P','E','N'	
MQCFUNC_MQPUT_ARRAY	'P','U','T','b'	
MQCFUNC_MQPUT1_ARRAY	'P','U','T','1'	
MQCFUNC_NONE_ARRAY	'b','b','b','b'	

MQCGWI_* (CICS information header Get Wait Interval)

MQCGWI_DEFAULT		-2	X'FFFFFFFF'
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MQCHAD_* (Channel Auto Definition)

MQCHAD_DISABLED		0	X'00000000'
MQCHAD_ENABLED		1	X'00000001'

MQCHIDS_* (Command format Indoubt Status)

MQCHIDS_NOT_INDOUBT	0	X'00000000'
MQCHIDS_INDOUBT	1	X'00000001'

MQCHLD_* (Command format Channel Dispositions)

MQCHLD_ALL	-1	X'FFFFFFFF'
MQCHLD_DEFAULT	1	X'00000001'
MQCHLD_SHARED	2	X'00000002'
MQCHLD_PRIVATE	4	X'00000004'
MQCHLD_FIXSHARED	5	X'00000005'

MQCHS_* (Command format Channel Status)

MQCHS_INACTIVE	0	X'00000000'
MQCHS_BINDING	1	X'00000001'
MQCHS_STARTING	2	X'00000002'
MQCHS_RUNNING	3	X'00000003'
MQCHS_STOPPING	4	X'00000004'
MQCHS_RETRYING	5	X'00000005'
MQCHS_STOPPED	6	X'00000006'
MQCHS_REQUESTING	7	X'00000007'
MQCHS_PAUSED	8	X'00000008'
MQCHS_INITIALIZING	13	X'0000000D'

MQCHSH_* (Command format Channel Shared Restart Options)

MQCHSH_RESTART_NO	0	X'00000000'
MQCHSH_RESTART_YES	1	X'00000001'

MQCHSR_* (Command format Channel Stop Options)

MQCHSR_STOP_NOT_REQUESTED	0	X'00000000'
MQCHSR_STOP_REQUESTED	1	X'00000001'

MQCHSSTATE_* (Command format Channel Substates)

MQCHSSTATE_OTHER	0	X'00000000'
MQCHSSTATE_END_OF_BATCH	100	X'00000064'
MQCHSSTATE_SENDING	200	X'000000C8'
MQCHSSTATE_RECEIVING	300	X'0000012C'

MQCHSSTATE_SERIALIZING	400	X'00000190'
MQCHSSTATE_RESYNCHING	500	X'000001F4'
MQCHSSTATE_HEARTBEATING	600	X'00000258'
MQCHSSTATE_IN_SCYEXIT	700	X'000002BC'
MQCHSSTATE_IN_RCVEXIT	800	X'00000320'
MQCHSSTATE_IN_SENDEXIT	900	X'00000384'
MQCHSSTATE_IN_MSGEXIT	1000	X'000003E8'
MQCHSSTATE_IN_MREXIT	1100	X'0000044C'
MQCHSSTATE_IN_CHADEXIT	1200	X'000004B0'
MQCHSSTATE_NET_CONNECTING	1250	X'000004E2'
MQCHSSTATE_SSL_HANDSHAKING	1300	X'00000514'
MQCHSSTATE_NAME_SERVER	1400	X'00000578'
MQCHSSTATE_IN_MQPUT	1500	X'000005DC'
MQCHSSTATE_IN_MQGET	1600	X'00000640'
MQCHSSTATE_IN_MQI_CALL	1700	X'000006A4'
MQCHSSTATE_COMPRESSING	1800	X'00000708'

MQCHT_* (Channel Types)

MQCHT_SENDER	1	X'00000001'
MQCHT_SERVER	2	X'00000002'
MQCHT_RECEIVER	3	X'00000003'
MQCHT_REQUESTER	4	X'00000004'
MQCHT_ALL	5	X'00000005'
MQCHT_CLNTCONN	6	X'00000006'
MQCHT_SVRCONN	7	X'00000007'
MQCHT_CLUSRCVR	8	X'00000008'
MQCHT_CLUSSDR	9	X'00000009'

MQCHTAB_* (Command format Channel Table Types)

MQCHTAB_Q_MGR	1	X'00000001'
MQCHTAB_CLNTCONN	2	X'00000002'

MQCI_* (Correlation Identifier)

MQCI_NONE	X'00...00'	(24 nulls)
MQCI_NONE_ARRAY	'\0','\0',...	(24 nulls)
MQCI_NEW_SESSION	X'414D5121...'	
MQCI_NEW_SESSION_ARRAY	'\x41','\x4D','\51','\x21',...	

MQCIH_* (CICS information header structure)

MQCIH_STRUC_ID	"CIHb"		
MQCIH_STRUC_ID_ARRAY	'C','I','H','b'		
MQCIH_VERSION_1		1	X'00000001'
MQCIH_VERSION_2		2	X'00000002'
MQCIH_CURRENT_VERSION		2	X'00000002'
MQCIH_LENGTH_1		164	X'000000A4'
MQCIH_LENGTH_2		180	X'000000B4'
MQCIH_CURRENT_LENGTH		180	X'000000B4'

MQCIH_* (CICS information header Flags)

MQCIH_NONE		0	X'00000000'
MQCIH_PASS_EXPIRATION		1	X'00000001'
MQCIH_UNLIMITED_EXPIRATION		0	X'00000000'
MQCIH_REPLY_WITHOUT_NULLS		2	X'00000002'
MQCIH_REPLY_WITH_NULLS		0	X'00000000'
MQCIH_SYNC_ON_RETURN		4	X'00000004'
MQCIH_NO_SYNC_ON_RETURN		0	X'00000000'

MQCLCT_* (Cluster Cache Types)

MQCLCT_STATIC		0	X'00000000'
MQCLCT_DYNAMIC		1	X'00000001'

MQCLRS_* (Command format Clear Topic String Scope)

MQCLRS_LOCAL		1	X'00000001'
MQCLRS_GLOBAL		2	X'00000002'

MQCLRT_* (Command format Clear Topic String Type)

MQCLRT_RETAINED		1	X'00000001'
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MQCLT_* (CICS information header Link Types)

MQCLT_PROGRAM		1	X'00000001'
MQCLT_TRANSACTION		2	X'00000002'

MQCLWL_* (Cluster Workload)

MQCLWL_USEQ_LOCAL	0	X'00000000'
MQCLWL_USEQ_ANY	1	X'00000001'
MQCLWL_USEQ_AS_Q_MGR	-3	X'FFFFFFFF'

MQCMD_* (Command Codes)

MQCMD_NONE	0	X'00000000'
MQCMD_CHANGE_Q_MGR	1	X'00000001'
MQCMD_INQUIRE_Q_MGR	2	X'00000002'
MQCMD_CHANGE_PROCESS	3	X'00000003'
MQCMD_COPY_PROCESS	4	X'00000004'
MQCMD_CREATE_PROCESS	5	X'00000005'
MQCMD_DELETE_PROCESS	6	X'00000006'
MQCMD_INQUIRE_PROCESS	7	X'00000007'
MQCMD_CHANGE_Q	8	X'00000008'
MQCMD_CLEAR_Q	9	X'00000009'
MQCMD_COPY_Q	10	X'0000000A'
MQCMD_CREATE_Q	11	X'0000000B'
MQCMD_DELETE_Q	12	X'0000000C'
MQCMD_INQUIRE_Q	13	X'0000000D'
MQCMD_REFRESH_Q_MGR	16	X'00000010'
MQCMD_RESET_Q_STATS	17	X'00000011'
MQCMD_INQUIRE_Q_NAMES	18	X'00000012'
MQCMD_INQUIRE_PROCESS_NAMES	19	X'00000013'
MQCMD_INQUIRE_CHANNEL_NAMES	20	X'00000014'
MQCMD_CHANGE_CHANNEL	21	X'00000015'
MQCMD_COPY_CHANNEL	22	X'00000016'
MQCMD_CREATE_CHANNEL	23	X'00000017'
MQCMD_DELETE_CHANNEL	24	X'00000018'
MQCMD_INQUIRE_CHANNEL	25	X'00000019'
MQCMD_PING_CHANNEL	26	X'0000001A'
MQCMD_RESET_CHANNEL	27	X'0000001B'
MQCMD_START_CHANNEL	28	X'0000001C'
MQCMD_STOP_CHANNEL	29	X'0000001D'
MQCMD_START_CHANNEL_INIT	30	X'0000001E'
MQCMD_START_CHANNEL_LISTENER	31	X'0000001F'
MQCMD_CHANGE_NAMELIST	32	X'00000020'
MQCMD_COPY_NAMELIST	33	X'00000021'
MQCMD_CREATE_NAMELIST	34	X'00000022'
MQCMD_DELETE_NAMELIST	35	X'00000023'

MQCMD_INQUIRE_NAMELIST	36	X'00000024'
MQCMD_INQUIRE_NAMELIST_NAMES	37	X'00000025'
MQCMD_ESCAPE	38	X'00000026'
MQCMD_RESOLVE_CHANNEL	39	X'00000027'
MQCMD_PING_Q_MGR	40	X'00000028'
MQCMD_INQUIRE_Q_STATUS	41	X'00000029'
MQCMD_INQUIRE_CHANNEL_STATUS	42	X'0000002A'
MQCMD_CONFIG_EVENT	43	X'0000002B'
MQCMD_Q_MGR_EVENT	44	X'0000002C'
MQCMD_PERFM_EVENT	45	X'0000002D'
MQCMD_CHANNEL_EVENT	46	X'0000002E'
MQCMD_DELETE_PUBLICATION	60	X'0000003C'
MQCMD_DEREGISTER_PUBLISHER	61	X'0000003D'
MQCMD_DEREGISTER_SUBSCRIBER	62	X'0000003E'
MQCMD_PUBLISH	63	X'0000003F'
MQCMD_REGISTER_PUBLISHER	64	X'00000040'
MQCMD_REGISTER_SUBSCRIBER	65	X'00000041'
MQCMD_REQUEST_UPDATE	66	X'00000042'
MQCMD_BROKER_INTERNAL	67	X'00000043'
MQCMD_ACTIVITY_MSG	69	X'00000045'
MQCMD_INQUIRE_CLUSTER_Q_MGR	70	X'00000046'
MQCMD_RESUME_Q_MGR_CLUSTER	71	X'00000047'
MQCMD_SUSPEND_Q_MGR_CLUSTER	72	X'00000048'
MQCMD_REFRESH_CLUSTER	73	X'00000049'
MQCMD_RESET_CLUSTER	74	X'0000004A'
MQCMD_TRACE_ROUTE	75	X'0000004B'
MQCMD_REFRESH_SECURITY	78	X'0000004E'
MQCMD_CHANGE_AUTH_INFO	79	X'0000004F'
MQCMD_COPY_AUTH_INFO	80	X'00000050'
MQCMD_CREATE_AUTH_INFO	81	X'00000051'
MQCMD_DELETE_AUTH_INFO	82	X'00000052'
MQCMD_INQUIRE_AUTH_INFO	83	X'00000053'
MQCMD_INQUIRE_AUTH_INFO_NAMES	84	X'00000054'
MQCMD_INQUIRE_CONNECTION	85	X'00000055'
MQCMD_STOP_CONNECTION	86	X'00000056'
MQCMD_INQUIRE_AUTH_RECS	87	X'00000057'
MQCMD_INQUIRE_ENTITY_AUTH	88	X'00000058'
MQCMD_DELETE_AUTH_REC	89	X'00000059'
MQCMD_SET_AUTH_REC	90	X'0000005A'
MQCMD_LOGGER_EVENT	91	X'0000005B'
MQCMD_RESET_Q_MGR	92	X'0000005C'
MQCMD_CHANGE_LISTENER	93	X'0000005D'

MQCMD_COPY_LISTENER	94	X'0000005E'
MQCMD_CREATE_LISTENER	95	X'0000005F'
MQCMD_DELETE_LISTENER	96	X'00000060'
MQCMD_INQUIRE_LISTENER	97	X'00000061'
MQCMD_INQUIRE_LISTENER_STATUS	98	X'00000062'
MQCMD_COMMAND_EVENT	99	X'00000063'
MQCMD_CHANGE_SECURITY	100	X'00000064'
MQCMD_CHANGE_CF_STRUC	101	X'00000065'
MQCMD_CHANGE_STG_CLASS	102	X'00000066'
MQCMD_CHANGE_TRACE	103	X'00000067'
MQCMD_ARCHIVE_LOG	104	X'00000068'
MQCMD_BACKUP_CF_STRUC	105	X'00000069'
MQCMD_CREATE_BUFFER_POOL	106	X'0000006A'
MQCMD_CREATE_PAGE_SET	107	X'0000006B'
MQCMD_CREATE_CF_STRUC	108	X'0000006C'
MQCMD_CREATE_STG_CLASS	109	X'0000006D'
MQCMD_COPY_CF_STRUC	110	X'0000006E'
MQCMD_COPY_STG_CLASS	111	X'0000006F'
MQCMD_DELETE_CF_STRUC	112	X'00000070'
MQCMD_DELETE_STG_CLASS	113	X'00000071'
MQCMD_INQUIRE_ARCHIVE	114	X'00000072'
MQCMD_INQUIRE_CF_STRUC	115	X'00000073'
MQCMD_INQUIRE_CF_STRUC_STATUS	116	X'00000074'
MQCMD_INQUIRE_CMD_SERVER	117	X'00000075'
MQCMD_INQUIRE_CHANNEL_INIT	118	X'00000076'
MQCMD_INQUIRE_QSG	119	X'00000077'
MQCMD_INQUIRE_LOG	120	X'00000078'
MQCMD_INQUIRE_SECURITY	121	X'00000079'
MQCMD_INQUIRE_STG_CLASS	122	X'0000007A'
MQCMD_INQUIRE_SYSTEM	123	X'0000007B'
MQCMD_INQUIRE_THREAD	124	X'0000007C'
MQCMD_INQUIRE_TRACE	125	X'0000007D'
MQCMD_INQUIRE_USAGE	126	X'0000007E'
MQCMD_MOVE_Q	127	X'0000007F'
MQCMD_RECOVER_BSDS	128	X'00000080'
MQCMD_RECOVER_CF_STRUC	129	X'00000081'
MQCMD_RESET_TPIPE	130	X'00000082'
MQCMD_RESOLVE_INDOUBT	131	X'00000083'
MQCMD_RESUME_Q_MGR	132	X'00000084'
MQCMD_REVERIFY_SECURITY	133	X'00000085'
MQCMD_SET_ARCHIVE	134	X'00000086'
MQCMD_SET_LOG	136	X'00000088'

MQCMD_SET_SYSTEM	137	X'00000089'
MQCMD_START_CMD_SERVER	138	X'0000008A'
MQCMD_START_Q_MGR	139	X'0000008B'
MQCMD_START_TRACE	140	X'0000008C'
MQCMD_STOP_CHANNEL_INIT	141	X'0000008D'
MQCMD_STOP_CHANNEL_LISTENER	142	X'0000008E'
MQCMD_STOP_CMD_SERVER	143	X'0000008F'
MQCMD_STOP_Q_MGR	144	X'00000090'
MQCMD_STOP_TRACE	145	X'00000091'
MQCMD_SUSPEND_Q_MGR	146	X'00000092'
MQCMD_INQUIRE_CF_STRUC_NAMES	147	X'00000093'
MQCMD_INQUIRE_STG_CLASS_NAMES	148	X'00000094'
MQCMD_CHANGE_SERVICE	149	X'00000095'
MQCMD_COPY_SERVICE	150	X'00000096'
MQCMD_CREATE_SERVICE	151	X'00000097'
MQCMD_DELETE_SERVICE	152	X'00000098'
MQCMD_INQUIRE_SERVICE	153	X'00000099'
MQCMD_INQUIRE_SERVICE_STATUS	154	X'0000009A'
MQCMD_START_SERVICE	155	X'0000009B'
MQCMD_STOP_SERVICE	156	X'0000009C'
MQCMD_DELETE_BUFFER_POOL	157	X'0000009D'
MQCMD_DELETE_PAGE_SET	158	X'0000009E'
MQCMD_CHANGE_BUFFER_POOL	159	X'0000009F'
MQCMD_CHANGE_PAGE_SET	160	X'000000A0'
MQCMD_INQUIRE_Q_MGR_STATUS	161	X'000000A1'
MQCMD_CREATE_LOG	162	X'000000A2'
MQCMD_STATISTICS_MQI	164	X'000000A4'
MQCMD_STATISTICS_Q	165	X'000000A5'
MQCMD_STATISTICS_CHANNEL	166	X'000000A6'
MQCMD_ACCOUNTING_MQI	167	X'000000A7'
MQCMD_ACCOUNTING_Q	168	X'000000A8'
MQCMD_INQUIRE_AUTH_SERVICE	169	X'000000A9'
MQCMD_CHANGE_TOPIC	170	X'000000AA'
MQCMD_COPY_TOPIC	171	X'000000AB'
MQCMD_CREATE_TOPIC	172	X'000000AC'
MQCMD_DELETE_TOPIC	173	X'000000AD'
MQCMD_INQUIRE_TOPIC	174	X'000000AE'
MQCMD_INQUIRE_TOPIC_NAMES	175	X'000000AF'
MQCMD_INQUIRE_SUBSCRIPTION	176	X'000000B0'
MQCMD_CREATE_SUBSCRIPTION	177	X'000000B1'
MQCMD_CHANGE_SUBSCRIPTION	178	X'000000B2'
MQCMD_DELETE_SUBSCRIPTION	179	X'000000B3'

MQCMD_COPY_SUBSCRIPTION	181	X'000000B5'
MQCMD_INQUIRE_SUB_STATUS	182	X'000000B6'
MQCMD_INQUIRE_TOPIC_STATUS	183	X'000000B7'
MQCMD_CLEAR_TOPIC_STRING	184	X'000000B8'
MQCMD_INQUIRE_PUBSUB_STATUS	185	X'000000B9'

MQCMDI_* (Command format Command Information Values)

MQCMDI_CMDSCOPE_ACCEPTED	1	X'00000001'
MQCMDI_CMDSCOPE_GENERATED	2	X'00000002'
MQCMDI_CMDSCOPE_COMPLETED	3	X'00000003'
MQCMDI_QSG_DISP_COMPLETED	4	X'00000004'
MQCMDI_COMMAND_ACCEPTED	5	X'00000005'
MQCMDI_CLUSTER_REQUEST_QUEUED	6	X'00000006'
MQCMDI_CHANNEL_INIT_STARTED	7	X'00000007'
MQCMDI_RECOVER_STARTED	11	X'0000000B'
MQCMDI_BACKUP_STARTED	12	X'0000000C'
MQCMDI_RECOVER_COMPLETED	13	X'0000000D'
MQCMDI_SEC_TIMER_ZERO	14	X'0000000E'
MQCMDI_REFRESH_CONFIGURATION	16	X'00000010'
MQCMDI_SEC_SIGNOFF_ERROR	17	X'00000011'
MQCMDI_IMS_BRIDGE_SUSPENDED	18	X'00000012'
MQCMDI_DB2_SUSPENDED	19	X'00000013'
MQCMDI_DB2_OBSOLETE_MSGS	20	X'00000014'
MQCMDI_SEC_UPPERCASE	21	X'00000015'
MQCMDI_SEC_MIXEDCASE	22	X'00000016'

MQCMDL_* (Command Levels)

MQCMDL_LEVEL_1	100	X'00000064'
MQCMDL_LEVEL_101	101	X'00000065'
MQCMDL_LEVEL_110	110	X'0000006E'
MQCMDL_LEVEL_114	114	X'00000072'
MQCMDL_LEVEL_120	120	X'00000078'
MQCMDL_LEVEL_200	200	X'000000C8'
MQCMDL_LEVEL_201	201	X'000000C9'
MQCMDL_LEVEL_210	210	X'000000D2'
MQCMDL_LEVEL_211	211	X'000000D3'
MQCMDL_LEVEL_220	220	X'000000DC'
MQCMDL_LEVEL_221	221	X'000000DD'
MQCMDL_LEVEL_230	230	X'000000E6'
MQCMDL_LEVEL_320	320	X'00000140'

MQCMDL_LEVEL_420	420	X'000001A4'
MQCMDL_LEVEL_500	500	X'000001F4'
MQCMDL_LEVEL_510	510	X'000001FE'
MQCMDL_LEVEL_520	520	X'00000208'
MQCMDL_LEVEL_530	530	X'00000212'
MQCMDL_LEVEL_531	531	X'00000213'
MQCMDL_LEVEL_600	600	X'00000258'
MQCMDL_LEVEL_700	700	X'000002BC'

MQCMHO_* (Create message handle options structure)

MQCMHO_STRUC_ID	"CMHO"	
MQCMHO_STRUC_ID_ARRAY	'C','M','H','O'	
MQCMHO_VERSION_1	1	X'00000001'
MQCMHO_CURRENT_VERSION	1	X'00000001'

MQCMHO_* (Create Message Handle Options)

MQCMHO_DEFAULT_VALIDATION	0	X'00000000'
MQCMHO_NO_VALIDATION	1	X'00000001'
MQCMHO_VALIDATE	2	X'00000002'
MQCMHO_NONE	0	X'00000000'

MQCNO_* (Connect options structure)

MQCNO_STRUC_ID	"CNOb"	
MQCNO_STRUC_ID_ARRAY	'C','N','O','b'	
MQCNO_VERSION_1	1	X'00000001'
MQCNO_VERSION_2	2	X'00000002'
MQCNO_VERSION_3	3	X'00000003'
MQCNO_VERSION_4	4	X'00000004'
MQCNO_VERSION_5	5	X'00000005'
MQCNO_CURRENT_VERSION	5	X'00000005'

MQCNO_* (Connect Options)

MQCNO_STANDARD_BINDING	0	X'00000000'
MQCNO_FASTPATH_BINDING	1	X'00000001'
MQCNO_SERIALIZE_CONN_TAG_Q_MGR	2	X'00000002'
MQCNO_SERIALIZE_CONN_TAG_QSG	4	X'00000004'
MQCNO_RESTRICT_CONN_TAG_Q_MGR	8	X'00000008'

MQCNO_RESTRICT_CONN_TAG_QSG	16	X'00000010'
MQCNO_HANDLE_SHARE_NONE	32	X'00000020'
MQCNO_HANDLE_SHARE_BLOCK	64	X'00000040'
MQCNO_HANDLE_SHARE_NO_BLOCK	128	X'00000080'
MQCNO_SHARED_BINDING	256	X'00000100'
MQCNO_ISOLATED_BINDING	512	X'00000200'
MQCNO_ACCOUNTING_MQI_ENABLED	4096	X'00001000'
MQCNO_ACCOUNTING_MQI_DISABLED	8192	X'00002000'
MQCNO_ACCOUNTING_Q_ENABLED	16384	X'00004000'
MQCNO_ACCOUNTING_Q_DISABLED	32768	X'00008000'
MQCNO_NO_CONV_SHARING	65536	X'00010000'
MQCNO_ALL_CONVS_SHARE	262144	X'00040000'
MQCNO_CD_FOR_OUTPUT_ONLY	524288	X'00080000'
MQCNO_USE_CD_SELECTION	1048576	X'00100000'
MQCNO_NONE	0	X'00000000'

MQCO_* (Close Options)

MQCO_IMMEDIATE	0	X'00000000'
MQCO_NONE	0	X'00000000'
MQCO_DELETE	1	X'00000001'
MQCO_DELETE_PURGE	2	X'00000002'
MQCO_KEEP_SUB	4	X'00000004'
MQCO_REMOVE_SUB	8	X'00000008'
MQCO_QUIESCE	32	X'00000020'

MQCODL_* (CICS information header Output Data Length)

MQCODL_AS_INPUT	-1	X'FFFFFFFF'
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MQCOMPRESS_* (Channel Compression)

MQCOMPRESS_NOT_AVAILABLE	-1	X'FFFFFFFF'
MQCOMPRESS_NONE	0	X'00000000'
MQCOMPRESS_RLE	1	X'00000001'
MQCOMPRESS_ZLIBFAST	2	X'00000002'
MQCOMPRESS_ZLIBHIGH	4	X'00000004'
MQCOMPRESS_SYSTEM	8	X'00000008'
MQCOMPRESS_ANY	268435455	X'0FFFFFFFF'

MQCONNID_* (Connection Identifier)

MQCONNID_NONE	X'00...00'	(24 nulls)
MQCONNID_NONE_ARRAY	'\0','\0',...	(24 nulls)

MQCOPY_* (Property Copy Options)

MQCOPY_NONE	0	X'00000000'
MQCOPY_ALL	1	X'00000001'
MQCOPY_FORWARD	2	X'00000002'
MQCOPY_PUBLISH	4	X'00000004'
MQCOPY_REPLY	8	X'00000008'
MQCOPY_REPORT	16	X'00000010'
MQCOPY_DEFAULT	22	X'00000016'

MQCQT_* (Cluster Queue Types)

MQCQT_LOCAL_Q	1	X'00000001'
MQCQT_ALIAS_Q	2	X'00000002'
MQCQT_REMOTE_Q	3	X'00000003'
MQCQT_Q_MGR_ALIAS	4	X'00000004'

MQCRC_* (CICS information header Return Codes)

MQCRC_OK	0	X'00000000'
MQCRC_CICS_EXEC_ERROR	1	X'00000001'
MQCRC_MQ_API_ERROR	2	X'00000002'
MQCRC_BRIDGE_ERROR	3	X'00000003'
MQCRC_BRIDGE_ABEND	4	X'00000004'
MQCRC_APPLICATION_ABEND	5	X'00000005'
MQCRC_SECURITY_ERROR	6	X'00000006'
MQCRC_PROGRAM_NOT_AVAILABLE	7	X'00000007'
MQCRC_BRIDGE_TIMEOUT	8	X'00000008'
MQCRC_TRANSID_NOT_AVAILABLE	9	X'00000009'

MQCS_* (MQCBC constants Consumer state)

MQCS_NONE	0	X'00000000'
MQCS_SUSPENDED_TEMPORARY	1	X'00000001'
MQCS_SUSPENDED_USER_ACTION	2	X'00000002'
MQCS_SUSPENDED	3	X'00000003'
MQCS_STOPPED	4	X'00000004'

MQCSC_* (CICS information header Start Codes)

MQCSC_START	"Sbbb"	
MQCSC_STARTDATA	"SDbb"	
MQCSC_TERMINPUT	"TDbb"	
MQCSC_NONE	"bbbb"	
MQCSC_START_ARRAY	'S','b','b','b'	
MQCSC_STARTDATA_ARRAY	'S','D','b','b'	
MQCSC_TERMINPUT_ARRAY	'T','D','b','b'	
MQCSC_NONE_ARRAY	'b','b','b','b'	

MQCSP_* (Connection security parameters structure)

MQCSP_STRUC_ID	"CSPb"		
MQCSP_STRUC_ID_ARRAY	'C','S','P','b'		
MQCSP_VERSION_1		1	X'00000001'
MQCSP_CURRENT_VERSION		1	X'00000001'

MQCSP_* (Connection security parameters Authentication Types)

MQCSP_AUTH_NONE		0	X'00000000'
MQCSP_AUTH_USER_ID_AND_PWD		1	X'00000001'

MQCSRV_* (Command Server Options)

MQCSRV_CONVERT_NO		0	X'00000000'
MQCSRV_CONVERT_YES		1	X'00000001'
MQCSRV_DLQ_NO		0	X'00000000'
MQCSRV_DLQ_YES		1	X'00000001'

MQCT_* (Queue Manager Connection Tag)

MQCT_NONE	X'00...00'	(128 nulls)
MQCT_NONE_ARRAY	'\0','\0',...	(128 nulls)

MQCTES_* (CICS information header Task End Status)

MQCTES_NOSYNC		0	X'00000000'
MQCTES_COMMIT		256	X'00000100'
MQCTES_BACKOUT		4352	X'00001100'
MQCTES_ENDTASK		65536	X'00010000'

MQCTLO_* (MQCTL options structure)

MQCTLO_STRUC_ID	"CTLO"		
MQCTLO_STRUC_ID_ARRAY	'C','T','L','O'		
MQCTLO_VERSION_1		1	X'00000001'
MQCTLO_CURRENT_VERSION		1	X'00000001'

MQCTLO_* (MQCTL options Consumer Control Options)

MQCTLO_NONE		0	X'00000000'
MQCTLO_THREAD_AFFINITY		1	X'00000001'
MQCTLO_FAIL_IF QUIESCING		8192	X'00002000'

MQCUOWC_* (CICS information header Unit-of-Work Controls)

MQCUOWC_ONLY		273	X'00000111'
MQCUOWC_CONTINUE		65536	X'00010000'
MQCUOWC_FIRST		17	X'00000011'
MQCUOWC_MIDDLE		16	X'00000010'
MQCUOWC_LAST		272	X'00000110'
MQCUOWC_COMMIT		256	X'00000100'
MQCUOWC_BACKOUT		4352	X'00001100'

MQCXP_* (Channel exit parameter structure)

MQCXP_STRUC_ID	"CXPb"		
MQCXP_STRUC_ID_ARRAY	'C','X','P','b'		
MQCXP_VERSION_1		1	X'00000001'
MQCXP_VERSION_2		2	X'00000002'
MQCXP_VERSION_3		3	X'00000003'
MQCXP_VERSION_4		4	X'00000004'
MQCXP_VERSION_5		5	X'00000005'
MQCXP_VERSION_6		6	X'00000006'
MQCXP_VERSION_7		7	X'00000007'
MQCXP_CURRENT_VERSION		7	X'00000007'

MQDC_* (Destination Class)

MQDC_MANAGED		1	X'00000001'
MQDC_PROVIDED		2	X'00000002'

MQDCC_* (Conversion Options)

MQDCC_DEFAULT_CONVERSION	1	X'00000001'
MQDCC_FILL_TARGET_BUFFER	2	X'00000002'
MQDCC_INT_DEFAULT_CONVERSION	4	X'00000004'
MQDCC_SOURCE_ENC_NATIVE	(value differs by platform or version)	
MQDCC_SOURCE_ENC_NORMAL	16	X'00000010'
MQDCC_SOURCE_ENC_REVERSED	32	X'00000020'
MQDCC_SOURCE_ENC_UNDEFINED	0	X'00000000'
MQDCC_TARGET_ENC_NATIVE	(value differs by platform or version)	
MQDCC_TARGET_ENC_NORMAL	256	X'00000100'
MQDCC_TARGET_ENC_REVERSED	512	X'00000200'
MQDCC_TARGET_ENC_UNDEFINED	0	X'00000000'
MQDCC_NONE	0	X'00000000'

MQDCC_* (Conversion Options Masks and Factors)

MQDCC_SOURCE_ENC_MASK	240	X'000000F0'
MQDCC_TARGET_ENC_MASK	3840	X'00000F00'
MQDCC_SOURCE_ENC_FACTOR	16	X'00000010'
MQDCC_TARGET_ENC_FACTOR	256	X'00000100'

MQDELO_* (Publish/Subscribe Delete Options)

MQDELO_NONE	0	X'00000000'
MQDELO_LOCAL	4	X'00000004'

MQDH_* (Distribution header structure)

MQDH_STRUC_ID	"DHbb"	
MQDH_STRUC_ID_ARRAY	'D','H','b','b'	
MQDH_VERSION_1	1	X'00000001'
MQDH_CURRENT_VERSION	1	X'00000001'

MQDHF_* (Distribution header Flags)

MQDHF_NEW_MSG_IDS	1	X'00000001'
MQDHF_NONE	0	X'00000000'

MQDISCONNECT_* (Command format Disconnect Types)

MQDISCONNECT_NORMAL	0	X'00000000'
MQDISCONNECT_IMPLICIT	1	X'00000001'
MQDISCONNECT_Q_MGR	2	X'00000002'

MQDL_* (Distribution Lists)

MQDL_SUPPORTED	1	X'00000001'
MQDL_NOT_SUPPORTED	0	X'00000000'

MQDLH_* (Dead-letter header structure)

MQDLH_STRUC_ID	"DLhb"	
MQDLH_STRUC_ID_ARRAY	'D','L','H','b'	
MQDLH_VERSION_1	1	X'00000001'
MQDLH_CURRENT_VERSION	1	X'00000001'

MQDLV_* (Persistent/Non-persistent Message Delivery)

MQDLV_AS_PARENT	0	X'00000000'
MQDLV_ALL	1	X'00000001'
MQDLV_ALL_DUR	2	X'00000002'
MQDLV_ALL_AVAIL	3	X'00000003'

MQDMHO_* (Delete message handle options structure)

MQDMHO_STRUC_ID	"DMHO"	
MQDMHO_STRUC_ID_ARRAY	'D','M','H','O'	
MQDMHO_VERSION_1	1	X'00000001'
MQDMHO_CURRENT_VERSION	1	X'00000001'

MQDMHO_* (Delete Message Handle Options)

MQDMHO_NONE	0	X'00000000'
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MQDMPO_* (Delete message property options structure)

MQDMPO_STRUC_ID	"DMPO"	
MQDMPO_STRUC_ID_ARRAY	'D','M','P','O'	
MQDMPO_VERSION_1	1	X'00000001'
MQDMPO_CURRENT_VERSION	1	X'00000001'

MQDMPO_* (Delete Message Property Options)

MQDMPO_DEL_FIRST	0	X'00000000'
MQDMPO_DEL_PROP_UNDER_CURSOR	1	X'00000001'
MQDMPO_NONE	0	X'00000000'

MQDNSWLM_* (DNS WLM)

MQDNSWLM_NO	0	X'00000000'
MQDNSWLM_YES	1	X'00000001'

MQDT_* (Destination Types)

MQDT_APPL	1	X'00000001'
MQDT_BROKER	2	X'00000002'

MQDXP_* (Conversion exit parameter structure)

MQDXP_STRUC_ID	"DXPb"	
MQDXP_STRUC_ID_ARRAY	'D','X','P','b'	
MQDXP_VERSION_1	1	X'00000001'
MQDXP_CURRENT_VERSION	1	X'00000001'

MQEC_* (Signal Values)

MQEC_MSG_ARRIVED	2	X'00000002'
MQEC_WAIT_INTERVAL_EXPIRED	3	X'00000003'
MQEC_WAIT_CANCELED	4	X'00000004'
MQEC_Q_MGR QUIESCING	5	X'00000005'
MQEC_CONNECTION QUIESCING	6	X'00000006'

MQEI_* (Expiry)

MQEI_UNLIMITED	-1	X'FFFFFFFF'
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MQENC_* (Encoding)

MQENC_NATIVE	(value differs by platform or version)	
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MQENC_* (Encoding Masks)

MQENC_INTEGER_MASK	15	X'0000000F'
MQENC_DECIMAL_MASK	240	X'000000F0'
MQENC_FLOAT_MASK	3840	X'00000F00'
MQENC_RESERVED_MASK	-4096	X'FFFFFF00'

MQENC_* (Encodings for Binary Integers)

MQENC_INTEGER_UNDEFINED	0	X'00000000'
MQENC_INTEGER_NORMAL	1	X'00000001'
MQENC_INTEGER_REVERSED	2	X'00000002'

MQENC_* (Encodings for Packed Decimal Integers)

MQENC_DECIMAL_UNDEFINED	0	X'00000000'
MQENC_DECIMAL_NORMAL	16	X'00000010'
MQENC_DECIMAL_REVERSED	32	X'00000020'

MQENC_* (Encodings for Floating Point Numbers)

MQENC_FLOAT_UNDEFINED	0	X'00000000'
MQENC_FLOAT_IEEE_NORMAL	256	X'00000100'
MQENC_FLOAT_IEEE_REVERSED	512	X'00000200'
MQENC_FLOAT_S390	768	X'00000300'
MQENC_FLOAT_TNS	1024	X'00000400'

MQEPH_* (Embedded command format header structure)

MQEPH_STRUC_ID	"EPHb"	
MQEPH_STRUC_ID_ARRAY	'E', 'P', 'H', 'b'	
MQEPH_STRUC_LENGTH_FIXED	68	X'00000044'
MQEPH_VERSION_1	1	X'00000001'
MQEPH_CURRENT_VERSION	1	X'00000001'

MQEPH_* (Embedded command format header Flags)

MQEPH_NONE	0	X'00000000'
MQEPH_CCSDID_EMBEDDED	1	X'00000001'

MQET_* (Command format Escape Types)

MQET_MQSC	1	X'00000001'
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MQEVO_* (Command format Event Origins)

MQEVO_OTHER	0	X'00000000'
MQEVO_CONSOLE	1	X'00000001'
MQEVO_INIT	2	X'00000002'
MQEVO_MSG	3	X'00000003'
MQEVO_MQSET	4	X'00000004'
MQEVO_INTERNAL	5	X'00000005'

MQEVR_* (Command format Event Recording)

MQEVR_DISABLED	0	X'00000000'
MQEVR_ENABLED	1	X'00000001'
MQEVR_EXCEPTION	2	X'00000002'
MQEVR_NO_DISPLAY	3	X'00000003'

MQEXPI_* (Expiration Scan Interval)

MQEXPI_OFF	0	X'00000000'
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MQFB_* (Feedback Values)

MQFB_NONE	0	X'00000000'
MQFB_SYSTEM_FIRST	1	X'00000001'
MQFB_QUIT	256	X'00000100'
MQFB_EXPIRATION	258	X'00000102'
MQFB_COA	259	X'00000103'
MQFB_COD	260	X'00000104'
MQFB_CHANNEL_COMPLETED	262	X'00000106'
MQFB_CHANNEL_FAIL_RETRY	263	X'00000107'
MQFB_CHANNEL_FAIL	264	X'00000108'
MQFB_APPL_CANNOT_BE_STARTED	265	X'00000109'
MQFB_TM_ERROR	266	X'0000010A'
MQFB_APPL_TYPE_ERROR	267	X'0000010B'
MQFB_STOPPED_BY_MSG_EXIT	268	X'0000010C'
MQFB_ACTIVITY	269	X'0000010D'
MQFB_XMIT_Q_MSG_ERROR	271	X'0000010F'
MQFB_PAN	275	X'00000113'

MQFB_NAN	276	X'00000114'
MQFB_STOPPED_BY_CHAD_EXIT	277	X'00000115'
MQFB_STOPPED_BY_PUBSUB_EXIT	279	X'00000117'
MQFB_NOT_A_REPOSITORY_MSG	280	X'00000118'
MQFB_BIND_OPEN_CLUSRCVR_DEL	281	X'00000119'
MQFB_MAX_ACTIVITIES	282	X'0000011A'
MQFB_NOT_FORWARDED	283	X'0000011B'
MQFB_NOT_DELIVERED	284	X'0000011C'
MQFB_UNSUPPORTED_FORWARDING	285	X'0000011D'
MQFB_UNSUPPORTED_DELIVERY	286	X'0000011E'
MQFB_DATA_LENGTH_ZERO	291	X'00000123'
MQFB_DATA_LENGTH_NEGATIVE	292	X'00000124'
MQFB_DATA_LENGTH_TOO_BIG	293	X'00000125'
MQFB_BUFFER_OVERFLOW	294	X'00000126'
MQFB_LENGTH_OFF_BY_ONE	295	X'00000127'
MQFB_IIH_ERROR	296	X'00000128'
MQFB_NOT_AUTHORIZED_FOR_IMS	298	X'0000012A'
MQFB_IMS_ERROR	300	X'0000012C'
MQFB_IMS_FIRST	301	X'0000012D'
MQFB_IMS_LAST	399	X'0000018F'
MQFB_CICS_INTERNAL_ERROR	401	X'00000191'
MQFB_CICS_NOT_AUTHORIZED	402	X'00000192'
MQFB_CICS_BRIDGE_FAILURE	403	X'00000193'
MQFB_CICS_CORREL_ID_ERROR	404	X'00000194'
MQFB_CICS_CCSD_ERROR	405	X'00000195'
MQFB_CICS_ENCODING_ERROR	406	X'00000196'
MQFB_CICS_CIH_ERROR	407	X'00000197'
MQFB_CICS_UOW_ERROR	408	X'00000198'
MQFB_CICS_COMMAREA_ERROR	409	X'00000199'
MQFB_CICS_APPL_NOT_STARTED	410	X'0000019A'
MQFB_CICS_APPL_ABENDED	411	X'0000019B'
MQFB_CICS_DLQ_ERROR	412	X'0000019C'
MQFB_CICS_UOW_BACKED_OUT	413	X'0000019D'
MQFB_PUBLICATIONS_ON_REQUEST	501	X'000001F5'
MQFB_SUBSCRIBER_IS_PUBLISHER	502	X'000001F6'
MQFB_MSG_SCOPE_MISMATCH	503	X'000001F7'
MQFB_SELECTOR_MISMATCH	504	X'000001F8'
MQFB_SYSTEM_LAST	65535	X'0000FFFF'
MQFB_APPL_FIRST	65536	X'00010000'
MQFB_APPL_LAST	99999999	X'3B9AC9FF'

MQFC_* (Command format Force Options)

MQFC_YES	1	X'00000001'
MQFC_NO	0	X'00000000'

MQFMT_* (Formats)

MQFMT_NONE	"bbbbbbbb"	
MQFMT_ADMIN	"MQADMINb"	
MQFMT_CHANNEL_COMPLETED	"MQCHCOMb"	
MQFMT_CICS	"MQCICSbb"	
MQFMT_COMMAND_1	"MQCMD1bb"	
MQFMT_COMMAND_2	"MQCMD2bb"	
MQFMT_DEAD_LETTER_HEADER	"MQDEADbb"	
MQFMT_DIST_HEADER	"MQHDISTb"	
MQFMT_EMBEDDED_PCF	"MQHEPCFb"	
MQFMT_EVENT	"MQEVENTb"	
MQFMT_IMS	"MQIMSbbb"	
MQFMT_IMS_VAR_STRING	"MQIMSVSb"	
MQFMT_MD_EXTENSION	"MQHMDEbb"	
MQFMT_PCF	"MQPCFbbb"	
MQFMT_REF_MSG_HEADER	"MQHREFbb"	
MQFMT_RF_HEADER	"MQHRFbbb"	
MQFMT_RF_HEADER_1	"MQHRFbbb"	
MQFMT_RF_HEADER_2	"MQHRF2bb"	
MQFMT_STRING	"MQSTRbbb"	
MQFMT_TRIGGER	"MQTRIGbb"	
MQFMT_WORK_INFO_HEADER	"MQHWIHbb"	
MQFMT_XMIT_Q_HEADER	"MQXMITbb"	
MQFMT_NONE_ARRAY	'b','b','b','b','b','b','b','b','b'	
MQFMT_ADMIN_ARRAY	'M','Q','A','D','M','I','N','b'	
MQFMT_CHANNEL_COMPLETED_ARRAY	'M','Q','C','H','C','O','M','b'	
MQFMT_CICS_ARRAY	'M','Q','C','I','C','S','b','b'	
MQFMT_COMMAND_1_ARRAY	'M','Q','C','M','D','1','b','b'	
MQFMT_COMMAND_2_ARRAY	'M','Q','C','M','D','2','b','b'	
MQFMT_DEAD_LETTER_HEADER_ARRAY	'M','Q','D','E','A','D','b','b'	
MQFMT_DIST_HEADER_ARRAY	'M','Q','H','D','I','S','T','b'	
MQFMT_EMBEDDED_PCF_ARRAY	'M','Q','H','E','P','C','F','b'	
MQFMT_EVENT_ARRAY	'M','Q','E','V','E','N','T','b'	
MQFMT_IMS_ARRAY	'M','Q','I','M','S','b','b','b'	

MQFMT_IMS_VAR_STRING_ARRAY	'M','Q','I','M','S','V','S','b'
MQFMT_MD_EXTENSION_ARRAY	'M','Q','H','M','D','E','b','b'
MQFMT_PCF_ARRAY	'M','Q','P','C','F','b','b','b'
MQFMT_REF_MSG_HEADER_ARRAY	'M','Q','H','R','E','F','b','b'
MQFMT_RF_HEADER_ARRAY	'M','Q','H','R','F','b','b','b'
MQFMT_RF_HEADER_1_ARRAY	'M','Q','H','R','F','b','b','b'
MQFMT_RF_HEADER_2_ARRAY	'M','Q','H','R','F','2','b','b'
MQFMT_STRING_ARRAY	'M','Q','S','T','R','b','b','b'
MQFMT_TRIGGER_ARRAY	'M','Q','T','R','I','G','b','b'
MQFMT_WORK_INFO_HEADER_ARRAY	'M','Q','H','W','I','H','b','b'
MQFMT_XMIT_Q_HEADER_ARRAY	'M','Q','X','M','I','T','b','b'

MQGA_* (Group Attribute Selectors)

MQGA_FIRST	8001	X'00001F41'
MQGA_LAST	9000	X'00002328'

MQGACF_* (Command format Group Parameter Types)

MQGACF_FIRST	8001	X'00001F41'
MQGACF_COMMAND_CONTEXT	8001	X'00001F41'
MQGACF_COMMAND_DATA	8002	X'00001F42'
MQGACF_TRACE_ROUTE	8003	X'00001F43'
MQGACF_OPERATION	8004	X'00001F44'
MQGACF_ACTIVITY	8005	X'00001F45'
MQGACF_EMBEDDED_MQMD	8006	X'00001F46'
MQGACF_MESSAGE	8007	X'00001F47'
MQGACF_MQMD	8008	X'00001F48'
MQGACF_VALUE_NAMING	8009	X'00001F49'
MQGACF_Q_ACCOUNTING_DATA	8010	X'00001F4A'
MQGACF_Q_STATISTICS_DATA	8011	X'00001F4B'
MQGACF_CHL_STATISTICS_DATA	8012	X'00001F4C'
MQGACF_LAST_USED	8012	X'00001F4C'

MQGI_* (Group Identifier)

MQGI_NONE	X'00...00'	(24 nulls)
MQGI_NONE_ARRAY	'\0','\0',...	(24 nulls)

MQGMO_* (Get message options structure)

MQGMO_STRUC_ID	"GMOb"		
MQGMO_STRUC_ID_ARRAY	'G','M','O','b'		
MQGMO_VERSION_1		1	X'00000001'
MQGMO_VERSION_2		2	X'00000002'
MQGMO_VERSION_3		3	X'00000003'
MQGMO_VERSION_4		4	X'00000004'
MQGMO_CURRENT_VERSION		4	X'00000004'

MQGMO_* (Get Message Options)

MQGMO_WAIT		1	X'00000001'
MQGMO_NO_WAIT		0	X'00000000'
MQGMO_SET_SIGNAL		8	X'00000008'
MQGMO_FAIL_IF QUIESCING		8192	X'00002000'
MQGMO_SYNCPOINT		2	X'00000002'
MQGMO_SYNCPOINT_IF_PERSISTENT		4096	X'00001000'
MQGMO_NO_SYNCPOINT		4	X'00000004'
MQGMO_MARK_SKIP_BACKOUT		128	X'00000080'
MQGMO_BROWSE_FIRST		16	X'00000010'
MQGMO_BROWSE_NEXT		32	X'00000020'
MQGMO_BROWSE_MSG_UNDER_CURSOR		2048	X'00000800'
MQGMO_BROWSE_HANDLE		17825808	X'01100010'
MQGMO_BROWSE_CO_OP		18874384	X'01200010'
MQGMO_MSG_UNDER_CURSOR		256	X'00000100'
MQGMO_LOCK		512	X'00000200'
MQGMO_UNLOCK		1024	X'00000400'
MQGMO_ACCEPT_TRUNCATED_MSG		64	X'00000040'
MQGMO_CONVERT		16384	X'00004000'
MQGMO_LOGICAL_ORDER		32768	X'00008000'
MQGMO_COMPLETE_MSG		65536	X'00010000'
MQGMO_ALL_MSGS_AVAILABLE		131072	X'00020000'
MQGMO_ALL_SEGMENTS_AVAILABLE		262144	X'00040000'
MQGMO_MARK_BROWSE_HANDLE		1048576	X'00100000'
MQGMO_MARK_BROWSE_CO_OP		2097152	X'00200000'
MQGMO_UNMARK_BROWSE_CO_OP		4194304	X'00400000'
MQGMO_UNMARK_BROWSE_HANDLE		8388608	X'00800000'
MQGMO_UNMARKED_BROWSE_MSG		16777216	X'01000000'
MQGMO_PROPERTIES_FORCE_MQRFH2		33554432	X'02000000'
MQGMO_NO_PROPERTIES		67108864	X'04000000'
MQGMO_PROPERTIES_IN_HANDLE		134217728	X'08000000'

MQGMO_PROPERTIES_COMPATIBILITY	268435456	X'10000000'
MQGMO_PROPERTIES_AS_Q_DEF	0	X'00000000'
MQGMO_NONE	0	X'00000000'

MQGS_* (Group Status)

MQGS_NOT_IN_GROUP	'b'	
MQGS_MSG_IN_GROUP	'G'	
MQGS_LAST_MSG_IN_GROUP	'L'	

MQHA_* (Handle Selectors)

MQHA_FIRST	4001	X'00000FA1'
MQHA_BAG_HANDLE	4001	X'00000FA1'
MQHA_LAST_USED	4001	X'00000FA1'
MQHA_LAST	6000	X'00001770'

MQHB_* (Bag Handles)

MQHB_UNUSABLE_HBAG	-1	X'FFFFFFFF'
MQHB_NONE	-2	X'FFFFFFFE'

MQHC_* (Connection Handles)

MQHC_DEF_HCONN	0	X'00000000'
MQHC_UNUSABLE_HCONN	-1	X'FFFFFFFF'
MQHC_UNASSOCIATED_HCONN	-3	X'FFFFFFFD'

MQHM_* (Message handle)

MQHM_UNUSABLE_HMSG	-1	X'FFFFFFFF'
MQHM_NONE	0	X'00000000'

MQHO_* (Object Handle)

MQHO_UNUSABLE_HOBJ	-1	X'FFFFFFFF'
MQHO_NONE	0	X'00000000'

MQHSTATE_* (Command format Handle States)

MQHSTATE_INACTIVE	0	X'00000000'
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MQHSTATE_ACTIVE	1	X'00000001'
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MQIA_* (Integer Attribute Selectors)

MQIA_ACCOUNTING_CONN_OVERRIDE	136	X'00000088'
MQIA_ACCOUNTING_INTERVAL	135	X'00000087'
MQIA_ACCOUNTING_MQI	133	X'00000085'
MQIA_ACCOUNTING_Q	134	X'00000086'
MQIA_ACTIVE_CHANNELS	100	X'00000064'
MQIA_ACTIVITY_RECORDING	138	X'0000008A'
MQIA_ADOPTNEWMCA_CHECK	102	X'00000066'
MQIA_ADOPTNEWMCA_TYPE	103	X'00000067'
MQIA_ADOPTNEWMCA_INTERVAL	104	X'00000068'
MQIA_APPL_TYPE	1	X'00000001'
MQIA_ARCHIVE	60	X'0000003C'
MQIA_AUTH_INFO_TYPE	66	X'00000042'
MQIA_AUTHORITY_EVENT	47	X'0000002F'
MQIA_AUTO_REORG_INTERVAL	174	X'000000AE'
MQIA_AUTO_REORGANIZATION	173	X'000000AD'
MQIA_BACKOUT_THRESHOLD	22	X'00000016'
MQIA_BASE_TYPE	193	X'000000C1'
MQIA_BATCH_INTERFACE_AUTO	86	X'00000056'
MQIA_BRIDGE_EVENT	74	X'0000004A'
MQIA_CF_LEVEL	70	X'00000046'
MQIA_CF_RECOVER	71	X'00000047'
MQIA_CHANNEL_AUTO_DEF	55	X'00000037'
MQIA_CHANNEL_AUTO_DEF_EVENT	56	X'00000038'
MQIA_CHANNEL_EVENT	73	X'00000049'
MQIA_CHINIT_ADAPTERS	101	X'00000065'
MQIA_CHINIT_CONTROL	119	X'00000077'
MQIA_CHINIT_DISPATCHERS	105	X'00000069'
MQIA_CHINIT_TRACE_AUTO_START	117	X'00000075'
MQIA_CHINIT_TRACE_TABLE_SIZE	118	X'00000076'
MQIA_CLUSTER_Q_TYPE	59	X'0000003B'
MQIA_CLUSTER_WORKLOAD_LENGTH	58	X'0000003A'
MQIA_CLWL_MRU_CHANNELS	97	X'00000061'
MQIA_CLWL_Q_RANK	95	X'0000005F'
MQIA_CLWL_Q_PRIORITY	96	X'00000060'
MQIA_CLWL_USEQ	98	X'00000062'
MQIA_CMD_SERVER_AUTO	87	X'00000057'
MQIA_CMD_SERVER_CONTROL	120	X'00000078'
MQIA_CMD_SERVER_CONVERT_MSG	88	X'00000058'

MQIA_CMD_SERVER_DLQ_MSG	89	X'00000059'
MQIA_CODED_CHAR_SET_ID	2	X'00000002'
MQIA_COMMAND_EVENT	99	X'00000063'
MQIA_COMMAND_LEVEL	31	X'0000001F'
MQIA_CONFIGURATION_EVENT	51	X'00000033'
MQIA_CPI_LEVEL	27	X'0000001B'
MQIA_CURRENT_Q_DEPTH	3	X'00000003'
MQIA_DEF_BIND	61	X'0000003D'
MQIA_DEF_INPUT_OPEN_OPTION	4	X'00000004'
MQIA_DEF_PERSISTENCE	5	X'00000005'
MQIA_DEF_PRIORITY	6	X'00000006'
MQIA_DEF_PUT_RESPONSE_TYPE	184	X'000000B8'
MQIA_DEF_READ_AHEAD	188	X'000000BC'
MQIA_DEFINITION_TYPE	7	X'00000007'
MQIA_DIST_LISTS	34	X'00000022'
MQIA_DNS_WLM	106	X'0000006A'
MQIA_DURABLE_SUB	175	X'000000AF'
MQIA_EXPIRY_INTERVAL	39	X'00000027'
MQIA_FIRST	1	X'00000001'
MQIA_HARDEN_GET_BACKOUT	8	X'00000008'
MQIA_HIGH_Q_DEPTH	36	X'00000024'
MQIA_IGQ_PUT_AUTHORITY	65	X'00000041'
MQIA_INDEX_TYPE	57	X'00000039'
MQIA_INHIBIT_EVENT	48	X'00000030'
MQIA_INHIBIT_GET	9	X'00000009'
MQIA_INHIBIT_PUB	181	X'000000B5'
MQIA_INHIBIT_PUT	10	X'0000000A'
MQIA_INHIBIT_SUB	182	X'000000B6'
MQIA_INTRA_GROUP_QUEUEING	64	X'00000040'
MQIA_IP_ADDRESS_VERSION	93	X'0000005D'
MQIA_LAST	2000	X'000007D0'
MQIA_LAST_USED	219	X'000000DB'
MQIA_LISTENER_PORT_NUMBER	85	X'00000055'
MQIA_LISTENER_TIMER	107	X'0000006B'
MQIA_LOGGER_EVENT	94	X'0000005E'
MQIA_LU62_CHANNELS	108	X'0000006C'
MQIA_LOCAL_EVENT	49	X'00000031'
MQIA_MSG_MARK_BROWSE_INTERVAL	68	X'00000044'
MQIA_MAX_CHANNELS	109	X'0000006D'
MQIA_MAX_CLIENTS	172	X'000000AC'
MQIA_MAX_GLOBAL_LOCKS	83	X'00000053'
MQIA_MAX_HANDLES	11	X'0000000B'

MQIA_MAX_LOCAL_LOCKS	84	X'00000054'
MQIA_MAX_MSG_LENGTH	13	X'0000000D'
MQIA_MAX_OPEN_Q	80	X'00000050'
MQIA_MAX_PRIORITY	14	X'0000000E'
MQIA_MAX_PROPERTIES_LENGTH	192	X'000000C0'
MQIA_MAX_Q_DEPTH	15	X'0000000F'
MQIA_MAX_Q_TRIGGERS	90	X'0000005A'
MQIA_MAX_RECOVERY_TASKS	171	X'000000AB'
MQIA_MAX_UNCOMMITTED_MSGS	33	X'00000021'
MQIA_MONITOR_INTERVAL	81	X'00000051'
MQIA_MONITORING_AUTO_CLUSSDR	124	X'0000007C'
MQIA_MONITORING_CHANNEL	122	X'0000007A'
MQIA_MONITORING_Q	123	X'0000007B'
MQIA_MSG_DELIVERY_SEQUENCE	16	X'00000010'
MQIA_MSG_DEQ_COUNT	38	X'00000026'
MQIA_MSG_ENQ_COUNT	37	X'00000025'
MQIA_NAME_COUNT	19	X'00000013'
MQIA_NAMELIST_TYPE	72	X'00000048'
MQIA_NPM_CLASS	78	X'0000004E'
MQIA_NPM_DELIVERY	196	X'000000C4'
MQIA_OPEN_INPUT_COUNT	17	X'00000011'
MQIA_OPEN_OUTPUT_COUNT	18	X'00000012'
MQIA_OUTBOUND_PORT_MAX	140	X'0000008C'
MQIA_OUTBOUND_PORT_MIN	110	X'0000006E'
MQIA_PAGESET_ID	62	X'0000003E'
MQIA_PERFORMANCE_EVENT	53	X'00000035'
MQIA_PLATFORM	32	X'00000020'
MQIA_PM_DELIVERY	195	X'000000C3'
MQIA_PROPERTY_CONTROL	190	X'000000BE'
MQIA_PROXY_SUB	199	X'000000C7'
MQIA_PUB_COUNT	215	X'000000D7'
MQIA_PUB_SCOPE	219	X'000000DB'
MQIA_PUBSUB_MAXMSG_RETRY_COUNT	206	X'000000CE'
MQIA_PUBSUB_MODE	187	X'000000BB'
MQIA_PUBSUB_NP_MSG	203	X'000000CB'
MQIA_PUBSUB_NP_RESP	205	X'000000CD'
MQIA_PUBSUB_SYNC_PT	207	X'000000CF'
MQIA_Q_DEPTH_HIGH_EVENT	43	X'0000002B'
MQIA_Q_DEPTH_HIGH_LIMIT	40	X'00000028'
MQIA_Q_DEPTH_LOW_EVENT	44	X'0000002C'
MQIA_Q_DEPTH_LOW_LIMIT	41	X'00000029'
MQIA_Q_DEPTH_MAX_EVENT	42	X'0000002A'

MQIA_Q_SERVICE_INTERVAL	54	X'00000036'
MQIA_Q_SERVICE_INTERVAL_EVENT	46	X'0000002E'
MQIA_Q_TYPE	20	X'00000014'
MQIA_Q_USERS	82	X'00000052'
MQIA_QMOPT_CONS_COMMS_MSGS	155	X'0000009B'
MQIA_QMOPT_CONS_CRITICAL_MSGS	154	X'0000009A'
MQIA_QMOPT_CONS_ERROR_MSGS	153	X'00000099'
MQIA_QMOPT_CONS_INFO_MSGS	151	X'00000097'
MQIA_QMOPT_CONS_REORG_MSGS	156	X'0000009C'
MQIA_QMOPT_CONS_SYSTEM_MSGS	157	X'0000009D'
MQIA_QMOPT_CONS_WARNING_MSGS	152	X'00000098'
MQIA_QMOPT_CSMT_ON_ERROR	150	X'00000096'
MQIA_QMOPT_INTERNAL_DUMP	170	X'000000AA'
MQIA_QMOPT_LOG_COMMS_MSGS	162	X'000000A2'
MQIA_QMOPT_LOG_CRITICAL_MSGS	161	X'000000A1'
MQIA_QMOPT_LOG_ERROR_MSGS	160	X'000000A0'
MQIA_QMOPT_LOG_INFO_MSGS	158	X'0000009E'
MQIA_QMOPT_LOG_REORG_MSGS	163	X'000000A3'
MQIA_QMOPT_LOG_SYSTEM_MSGS	164	X'000000A4'
MQIA_QMOPT_LOG_WARNING_MSGS	159	X'0000009F'
MQIA_QMOPT_TRACE_COMMS	166	X'000000A6'
MQIA_QMOPT_TRACE_CONVERSION	168	X'000000A8'
MQIA_QMOPT_TRACE_REORG	167	X'000000A7'
MQIA_QMOPT_TRACE_MQI_CALLS	165	X'000000A5'
MQIA_QMOPT_TRACE_SYSTEM	169	X'000000A9'
MQIA_QSG_DISP	63	X'0000003F'
MQIA_READ_AHEAD	189	X'000000BD'
MQIA_RECEIVE_TIMEOUT	111	X'0000006F'
MQIA_RECEIVE_TIMEOUT_MIN	113	X'00000071'
MQIA_RECEIVE_TIMEOUT_TYPE	112	X'00000070'
MQIA_REMOTE_EVENT	50	X'00000032'
MQIA_RETENTION_INTERVAL	21	X'00000015'
MQIA_SCOPE	45	X'0000002D'
MQIA_SECURITY_CASE	141	X'0000008D'
MQIA_SERVICE_CONTROL	139	X'0000008B'
MQIA_SERVICE_TYPE	121	X'00000079'
MQIA_SHAREABILITY	23	X'00000017'
MQIA_SHARED_Q_Q_MGR_NAME	77	X'0000004D'
MQIA_SSL_EVENT	75	X'0000004B'
MQIA_SSL_FIPS_REQUIRED	92	X'0000005C'
MQIA_SSL_RESET_COUNT	76	X'0000004C'
MQIA_SSL_TASKS	69	X'00000045'

MQIA_START_STOP_EVENT	52	X'00000034'
MQIA_STATISTICS_CHANNEL	129	X'00000081'
MQIA_STATISTICS_AUTO_CLUSSDR	130	X'00000082'
MQIA_STATISTICS_INTERVAL	131	X'00000083'
MQIA_STATISTICS_MQI	127	X'0000007F'
MQIA_STATISTICS_Q	128	X'00000080'
MQIA_SUB_COUNT	204	X'000000CC'
MQIA_SUB_SCOPE	218	X'000000DA'
MQIA_SYNCPOINT	30	X'0000001E'
MQIA_TCP_CHANNELS	114	X'00000072'
MQIA_TCP_KEEP_ALIVE	115	X'00000073'
MQIA_TCP_STACK_TYPE	116	X'00000074'
MQIA_TIME_SINCE_RESET	35	X'00000023'
MQIA_TOPIC_DEF_PERSISTENCE	185	X'000000B9'
MQIA_TOPIC_TYPE	208	X'000000D0'
MQIA_TRACE_ROUTE_RECORDING	137	X'00000089'
MQIA_TREE_LIFE_TIME	183	X'000000B7'
MQIA_TRIGGER_CONTROL	24	X'00000018'
MQIA_TRIGGER_DEPTH	29	X'0000001D'
MQIA_TRIGGER_INTERVAL	25	X'00000019'
MQIA_TRIGGER_MSG_PRIORITY	26	X'0000001A'
MQIA_TRIGGER_TYPE	28	X'0000001C'
MQIA_TRIGGER_RESTART	91	X'0000005B'
MQIA_USAGE	12	X'0000000C'
MQIA_USER_LIST	2000	X'000007D0'
MQIA_WILDCARD_OPERATION	216	X'000000D8'

MQIACF_* (Command format Integer Parameter Types)

MQIACF_FIRST	1001	X'000003E9'
MQIACF_Q_MGR_ATTRS	1001	X'000003E9'
MQIACF_Q_ATTRS	1002	X'000003EA'
MQIACF_PROCESS_ATTRS	1003	X'000003EB'
MQIACF_NAMELIST_ATTRS	1004	X'000003EC'
MQIACF_FORCE	1005	X'000003ED'
MQIACF_REPLACE	1006	X'000003EE'
MQIACF_PURGE	1007	X'000003EF'
MQIACF_QUIESCE	1008	X'000003F0'
MQIACF_MODE	1008	X'000003F0'
MQIACF_ALL	1009	X'000003F1'
MQIACF_EVENT_APPL_TYPE	1010	X'000003F2'
MQIACF_EVENT_ORIGIN	1011	X'000003F3'

MQIACF_PARAMETER_ID	1012	X'000003F4'
MQIACF_ERROR_ID	1013	X'000003F5'
MQIACF_ERROR_IDENTIFIER	1013	X'000003F5'
MQIACF_SELECTOR	1014	X'000003F6'
MQIACF_CHANNEL_ATTRS	1015	X'000003F7'
MQIACF_OBJECT_TYPE	1016	X'000003F8'
MQIACF_ESCAPE_TYPE	1017	X'000003F9'
MQIACF_ERROR_OFFSET	1018	X'000003FA'
MQIACF_AUTH_INFO_ATTRS	1019	X'000003FB'
MQIACF_REASON_QUALIFIER	1020	X'000003FC'
MQIACF_COMMAND	1021	X'000003FD'
MQIACF_OPEN_OPTIONS	1022	X'000003FE'
MQIACF_OPEN_TYPE	1023	X'000003FF'
MQIACF_PROCESS_ID	1024	X'00000400'
MQIACF_THREAD_ID	1025	X'00000401'
MQIACF_Q_STATUS_ATTRS	1026	X'00000402'
MQIACF_UNCOMMITTED_MSGS	1027	X'00000403'
MQIACF_HANDLE_STATE	1028	X'00000404'
MQIACF_AUX_ERROR_DATA_INT_1	1070	X'0000042E'
MQIACF_AUX_ERROR_DATA_INT_2	1071	X'0000042F'
MQIACF_CONV_REASON_CODE	1072	X'00000430'
MQIACF_BRIDGE_TYPE	1073	X'00000431'
MQIACF_INQUIRY	1074	X'00000432'
MQIACF_WAIT_INTERVAL	1075	X'00000433'
MQIACF_OPTIONS	1076	X'00000434'
MQIACF_BROKER_OPTIONS	1077	X'00000435'
MQIACF_REFRESH_TYPE	1078	X'00000436'
MQIACF_SEQUENCE_NUMBER	1079	X'00000437'
MQIACF_INTEGER_DATA	1080	X'00000438'
MQIACF_REGISTRATION_OPTIONS	1081	X'00000439'
MQIACF_PUBLICATION_OPTIONS	1082	X'0000043A'
MQIACF_CLUSTER_INFO	1083	X'0000043B'
MQIACF_Q_MGR_DEFINITION_TYPE	1084	X'0000043C'
MQIACF_Q_MGR_TYPE	1085	X'0000043D'
MQIACF_ACTION	1086	X'0000043E'
MQIACF_SUSPEND	1087	X'0000043F'
MQIACF_BROKER_COUNT	1088	X'00000440'
MQIACF_APPL_COUNT	1089	X'00000441'
MQIACF_ANONYMOUS_COUNT	1090	X'00000442'
MQIACF_REG_REG_OPTIONS	1091	X'00000443'
MQIACF_DELETE_OPTIONS	1092	X'00000444'
MQIACF_CLUSTER_Q_MGR_ATTRS	1093	X'00000445'

MQIACF_REFRESH_INTERVAL	1094	X'00000446'
MQIACF_REFRESH_REPOSITORY	1095	X'00000447'
MQIACF_REMOVE_QUEUES	1096	X'00000448'
MQIACF_OPEN_INPUT_TYPE	1098	X'0000044A'
MQIACF_OPEN_OUTPUT	1099	X'0000044B'
MQIACF_OPEN_SET	1100	X'0000044C'
MQIACF_OPEN_INQUIRE	1101	X'0000044D'
MQIACF_OPEN_BROWSE	1102	X'0000044E'
MQIACF_Q_STATUS_TYPE	1103	X'0000044F'
MQIACF_Q_HANDLE	1104	X'00000450'
MQIACF_Q_STATUS	1105	X'00000451'
MQIACF_SECURITY_TYPE	1106	X'00000452'
MQIACF_CONNECTION_ATTRS	1107	X'00000453'
MQIACF_CONNECT_OPTIONS	1108	X'00000454'
MQIACF_CONN_INFO_TYPE	1110	X'00000456'
MQIACF_CONN_INFO_CONN	1111	X'00000457'
MQIACF_CONN_INFO_HANDLE	1112	X'00000458'
MQIACF_CONN_INFO_ALL	1113	X'00000459'
MQIACF_AUTH_PROFILE_ATTRS	1114	X'0000045A'
MQIACF_AUTHORIZATION_LIST	1115	X'0000045B'
MQIACF_AUTH_ADD_AUTHS	1116	X'0000045C'
MQIACF_AUTH_REMOVE_AUTHS	1117	X'0000045D'
MQIACF_ENTITY_TYPE	1118	X'0000045E'
MQIACF_COMMAND_INFO	1120	X'00000460'
MQIACF_CMDSCOPE_Q_MGR_COUNT	1121	X'00000461'
MQIACF_Q_MGR_SYSTEM	1122	X'00000462'
MQIACF_Q_MGR_EVENT	1123	X'00000463'
MQIACF_Q_MGR_DQM	1124	X'00000464'
MQIACF_Q_MGR_CLUSTER	1125	X'00000465'
MQIACF_QSG_DISPS	1126	X'00000466'
MQIACF_UOW_STATE	1128	X'00000468'
MQIACF_SECURITY_ITEM	1129	X'00000469'
MQIACF_CF_STRUC_STATUS	1130	X'0000046A'
MQIACF_UOW_TYPE	1132	X'0000046C'
MQIACF_CF_STRUC_ATTRS	1133	X'0000046D'
MQIACF_EXCLUDE_INTERVAL	1134	X'0000046E'
MQIACF_CF_STATUS_TYPE	1135	X'0000046F'
MQIACF_CF_STATUS_SUMMARY	1136	X'00000470'
MQIACF_CF_STATUS_CONNECT	1137	X'00000471'
MQIACF_CF_STATUS_BACKUP	1138	X'00000472'
MQIACF_CF_STRUC_TYPE	1139	X'00000473'
MQIACF_CF_STRUC_SIZE_MAX	1140	X'00000474'

MQIACF_CF_STRUC_SIZE_USED	1141	X'00000475'
MQIACF_CF_STRUC_ENTRIES_MAX	1142	X'00000476'
MQIACF_CF_STRUC_ENTRIES_USED	1143	X'00000477'
MQIACF_CF_STRUC_BACKUP_SIZE	1144	X'00000478'
MQIACF_MOVE_TYPE	1145	X'00000479'
MQIACF_MOVE_TYPE_MOVE	1146	X'0000047A'
MQIACF_MOVE_TYPE_ADD	1147	X'0000047B'
MQIACF_Q_MGR_NUMBER	1148	X'0000047C'
MQIACF_Q_MGR_STATUS	1149	X'0000047D'
MQIACF_DB2_CONN_STATUS	1150	X'0000047E'
MQIACF_SECURITY_ATTRS	1151	X'0000047F'
MQIACF_SECURITY_TIMEOUT	1152	X'00000480'
MQIACF_SECURITY_INTERVAL	1153	X'00000481'
MQIACF_SECURITY_SWITCH	1154	X'00000482'
MQIACF_SECURITY_SETTING	1155	X'00000483'
MQIACF_STORAGE_CLASS_ATTRS	1156	X'00000484'
MQIACF_USAGE_TYPE	1157	X'00000485'
MQIACF_BUFFER_POOL_ID	1158	X'00000486'
MQIACF_USAGE_TOTAL_PAGES	1159	X'00000487'
MQIACF_USAGE_UNUSED_PAGES	1160	X'00000488'
MQIACF_USAGE_PERSIST_PAGES	1161	X'00000489'
MQIACF_USAGE_NONPERSIST_PAGES	1162	X'0000048A'
MQIACF_USAGE_RESTART_EXTENTS	1163	X'0000048B'
MQIACF_USAGE_EXPAND_COUNT	1164	X'0000048C'
MQIACF_PAGESET_STATUS	1165	X'0000048D'
MQIACF_USAGE_TOTAL_BUFFERS	1166	X'0000048E'
MQIACF_USAGE_DATA_SET_TYPE	1167	X'0000048F'
MQIACF_USAGE_PAGESET	1168	X'00000490'
MQIACF_USAGE_DATA_SET	1169	X'00000491'
MQIACF_USAGE_BUFFER_POOL	1170	X'00000492'
MQIACF_MOVE_COUNT	1171	X'00000493'
MQIACF_EXPIRY_Q_COUNT	1172	X'00000494'
MQIACF_CONFIGURATION_OBJECTS	1173	X'00000495'
MQIACF_CONFIGURATION_EVENTS	1174	X'00000496'
MQIACF_SYSP_TYPE	1175	X'00000497'
MQIACF_SYSP_DEALLOC_INTERVAL	1176	X'00000498'
MQIACF_SYSP_MAX_ARCHIVE	1177	X'00000499'
MQIACF_SYSP_MAX_READ_TAPES	1178	X'0000049A'
MQIACF_SYSP_IN_BUFFER_SIZE	1179	X'0000049B'
MQIACF_SYSP_OUT_BUFFER_SIZE	1180	X'0000049C'
MQIACF_SYSP_OUT_BUFFER_COUNT	1181	X'0000049D'
MQIACF_SYSP_ARCHIVE	1182	X'0000049E'

MQIACF_SYSP_DUAL_ACTIVE	1183	X'0000049F'
MQIACF_SYSP_DUAL_ARCHIVE	1184	X'000004A0'
MQIACF_SYSP_DUAL_BSDS	1185	X'000004A1'
MQIACF_SYSP_MAX_CONNS	1186	X'000004A2'
MQIACF_SYSP_MAX_CONNS_FORE	1187	X'000004A3'
MQIACF_SYSP_MAX_CONNS_BACK	1188	X'000004A4'
MQIACF_SYSP_EXIT_INTERVAL	1189	X'000004A5'
MQIACF_SYSP_EXIT_TASKS	1190	X'000004A6'
MQIACF_SYSP_CHKPOINT_COUNT	1191	X'000004A7'
MQIACF_SYSP_OTMA_INTERVAL	1192	X'000004A8'
MQIACF_SYSP_Q_INDEX_DEFER	1193	X'000004A9'
MQIACF_SYSP_DB2_TASKS	1194	X'000004AA'
MQIACF_SYSP_RESLEVEL_AUDIT	1195	X'000004AB'
MQIACF_SYSP_ROUTING_CODE	1196	X'000004AC'
MQIACF_SYSP_SMF_ACCOUNTING	1197	X'000004AD'
MQIACF_SYSP_SMF_STATS	1198	X'000004AE'
MQIACF_SYSP_SMF_INTERVAL	1199	X'000004AF'
MQIACF_SYSP_TRACE_CLASS	1200	X'000004B0'
MQIACF_SYSP_TRACE_SIZE	1201	X'000004B1'
MQIACF_SYSP_WLM_INTERVAL	1202	X'000004B2'
MQIACF_SYSP_ALLOC_UNIT	1203	X'000004B3'
MQIACF_SYSP_ARCHIVE_RETAIN	1204	X'000004B4'
MQIACF_SYSP_ARCHIVE_WTOR	1205	X'000004B5'
MQIACF_SYSP_BLOCK_SIZE	1206	X'000004B6'
MQIACF_SYSP_CATALOG	1207	X'000004B7'
MQIACF_SYSP_COMPACT	1208	X'000004B8'
MQIACF_SYSP_ALLOC_PRIMARY	1209	X'000004B9'
MQIACF_SYSP_ALLOC_SECONDARY	1210	X'000004BA'
MQIACF_SYSP_PROTECT	1211	X'000004BB'
MQIACF_SYSP QUIESCE_INTERVAL	1212	X'000004BC'
MQIACF_SYSP_TIMESTAMP	1213	X'000004BD'
MQIACF_SYSP_UNIT_ADDRESS	1214	X'000004BE'
MQIACF_SYSP_UNIT_STATUS	1215	X'000004BF'
MQIACF_SYSP_LOG_COPY	1216	X'000004C0'
MQIACF_SYSP_LOG_USED	1217	X'000004C1'
MQIACF_SYSP_LOG_SUSPEND	1218	X'000004C2'
MQIACF_SYSP_OFFLOAD_STATUS	1219	X'000004C3'
MQIACF_SYSP_TOTAL_LOGS	1220	X'000004C4'
MQIACF_SYSP_FULL_LOGS	1221	X'000004C5'
MQIACF_LISTENER_ATTRS	1222	X'000004C6'
MQIACF_LISTENER_STATUS_ATTRS	1223	X'000004C7'
MQIACF_SERVICE_ATTRS	1224	X'000004C8'

MQIACF_SERVICE_STATUS_ATTRS	1225	X'000004C9'
MQIACF_Q_TIME_INDICATOR	1226	X'000004CA'
MQIACF_OLDEST_MSG_AGE	1227	X'000004CB'
MQIACF_AUTH_OPTIONS	1228	X'000004CC'
MQIACF_Q_MGR_STATUS_ATTRS	1229	X'000004CD'
MQIACF_CONNECTION_COUNT	1230	X'000004CE'
MQIACF_Q_MGR_FACILITY	1231	X'000004CF'
MQIACF_CHINIT_STATUS	1232	X'000004D0'
MQIACF_CMD_SERVER_STATUS	1233	X'000004D1'
MQIACF_ROUTE_DETAIL	1234	X'000004D2'
MQIACF_RECORDED_ACTIVITIES	1235	X'000004D3'
MQIACF_MAX_ACTIVITIES	1236	X'000004D4'
MQIACF_DISCONTINUITY_COUNT	1237	X'000004D5'
MQIACF_ROUTE_ACCUMULATION	1238	X'000004D6'
MQIACF_ROUTE_DELIVERY	1239	X'000004D7'
MQIACF_OPERATION_TYPE	1240	X'000004D8'
MQIACF_BACKOUT_COUNT	1241	X'000004D9'
MQIACF_COMP_CODE	1242	X'000004DA'
MQIACF_ENCODING	1243	X'000004DB'
MQIACF_EXPIRY	1244	X'000004DC'
MQIACF_FEEDBACK	1245	X'000004DD'
MQIACF_MSG_FLAGS	1247	X'000004DF'
MQIACF_MSG_LENGTH	1248	X'000004E0'
MQIACF_MSG_TYPE	1249	X'000004E1'
MQIACF_OFFSET	1250	X'000004E2'
MQIACF_ORIGINAL_LENGTH	1251	X'000004E3'
MQIACF_PERSISTENCE	1252	X'000004E4'
MQIACF_PRIORITY	1253	X'000004E5'
MQIACF_REASON_CODE	1254	X'000004E6'
MQIACF_REPORT	1255	X'000004E7'
MQIACF_VERSION	1256	X'000004E8'
MQIACF_UNRECORDED_ACTIVITIES	1257	X'000004E9'
MQIACF_MONITORING	1258	X'000004EA'
MQIACF_ROUTE_FORWARDING	1259	X'000004EB'
MQIACF_SERVICE_STATUS	1260	X'000004EC'
MQIACF_Q_TYPES	1261	X'000004ED'
MQIACF_USER_ID_SUPPORT	1262	X'000004EE'
MQIACF_INTERFACE_VERSION	1263	X'000004EF'
MQIACF_AUTH_SERVICE_ATTRS	1264	X'000004F0'
MQIACF_USAGE_EXPAND_TYPE	1265	X'000004F1'
MQIACF_SYSP_CLUSTER_CACHE	1266	X'000004F2'
MQIACF_SYSP_DB2_BLOB_TASKS	1267	X'000004F3'

MQIACF_SYSP_WLM_INT_UNITS	1268	X'000004F4'
MQIACF_TOPIC_ATTRS	1269	X'000004F5'
MQIACF_PUBSUB_PROPERTIES	1271	X'000004F7'
MQIACF_DESTINATION_CLASS	1273	X'000004F9'
MQIACF_DURABLE_SUBSCRIPTION	1274	X'000004FA'
MQIACF_SUBSCRIPTION_SCOPE	1275	X'000004FB'
MQIACF_VARIABLE_USER_ID	1277	X'000004FD'
MQIACF_REQUEST_ONLY	1280	X'00000500'
MQIACF_PUB_PRIORITY	1283	X'00000503'
MQIACF_SUB_ATTRS	1287	X'00000507'
MQIACF_WILDCARD_SCHEMA	1288	X'00000508'
MQIACF_SUB_TYPE	1289	X'00000509'
MQIACF_MESSAGE_COUNT	1290	X'0000050A'
MQIACF_Q_MGR_PUBSUB	1291	X'0000050B'
MQIACF_Q_MGR_VERSION	1292	X'0000050C'
MQIACF_SUB_STATUS_ATTRS	1294	X'0000050E'
MQIACF_TOPIC_STATUS	1295	X'0000050F'
MQIACF_TOPIC_SUB	1296	X'00000510'
MQIACF_TOPIC_PUB	1297	X'00000511'
MQIACF_RETAINED_PUBLICATION	1300	X'00000514'
MQIACF_TOPIC_STATUS_ATTRS	1301	X'00000515'
MQIACF_TOPIC_STATUS_TYPE	1302	X'00000516'
MQIACF_SUB_OPTIONS	1303	X'00000517'
MQIACF_PUBLISH_COUNT	1304	X'00000518'
MQIACF_CLEAR_TYPE	1305	X'00000519'
MQIACF_CLEAR_SCOPE	1306	X'0000051A'
MQIACF_SUB_LEVEL	1307	X'0000051B'
MQIACF_ASYNC_STATE	1308	X'0000051C'
MQIACF_SUB_SUMMARY	1309	X'0000051D'
MQIACF_OBSOLETE_MSGS	1310	X'0000051E'
MQIACF_PUBSUB_STATUS	1311	X'0000051F'
MQIACF_PS_STATUS_TYPE	1314	X'00000522'
MQIACF_PUBSUB_STATUS_ATTRS	1318	X'00000526'
MQIACF_LAST_USED	1318	X'00000526'

MQIACH_* (Command format Integer Channel Types)

MQIACH_FIRST	1501	X'000005DD'
MQIACH_XMIT_PROTOCOL_TYPE	1501	X'000005DD'
MQIACH_BATCH_SIZE	1502	X'000005DE'
MQIACH_DISC_INTERVAL	1503	X'000005DF'
MQIACH_SHORT_TIMER	1504	X'000005E0'

MQIACH_SHORT_RETRY	1505	X'000005E1'
MQIACH_LONG_TIMER	1506	X'000005E2'
MQIACH_LONG_RETRY	1507	X'000005E3'
MQIACH_PUT_AUTHORITY	1508	X'000005E4'
MQIACH_SEQUENCE_NUMBER_WRAP	1509	X'000005E5'
MQIACH_MAX_MSG_LENGTH	1510	X'000005E6'
MQIACH_CHANNEL_TYPE	1511	X'000005E7'
MQIACH_DATA_COUNT	1512	X'000005E8'
MQIACH_NAME_COUNT	1513	X'000005E9'
MQIACH_MSG_SEQUENCE_NUMBER	1514	X'000005EA'
MQIACH_DATA_CONVERSION	1515	X'000005EB'
MQIACH_IN_DOUBT	1516	X'000005EC'
MQIACH_MCA_TYPE	1517	X'000005ED'
MQIACH_SESSION_COUNT	1518	X'000005EE'
MQIACH_ADAPTER	1519	X'000005EF'
MQIACH_COMMAND_COUNT	1520	X'000005F0'
MQIACH_SOCKET	1521	X'000005F1'
MQIACH_PORT	1522	X'000005F2'
MQIACH_CHANNEL_INSTANCE_TYPE	1523	X'000005F3'
MQIACH_CHANNEL_INSTANCE_ATTRS	1524	X'000005F4'
MQIACH_CHANNEL_ERROR_DATA	1525	X'000005F5'
MQIACH_CHANNEL_TABLE	1526	X'000005F6'
MQIACH_CHANNEL_STATUS	1527	X'000005F7'
MQIACH_INDOUBT_STATUS	1528	X'000005F8'
MQIACH_LAST_SEQ_NUMBER	1529	X'000005F9'
MQIACH_LAST_SEQUENCE_NUMBER	1529	X'000005F9'
MQIACH_CURRENT_MSGS	1531	X'000005FB'
MQIACH_CURRENT_SEQ_NUMBER	1532	X'000005FC'
MQIACH_CURRENT_SEQUENCE_NUMBER	1532	X'000005FC'
MQIACH_SSL_RETURN_CODE	1533	X'000005FD'
MQIACH_MSGS	1534	X'000005FE'
MQIACH_BYTES_SENT	1535	X'000005FF'
MQIACH_BYTES_RCVD	1536	X'00000600'
MQIACH_BYTES_RECEIVED	1536	X'00000600'
MQIACH_BATCHES	1537	X'00000601'
MQIACH_BUFFERS_SENT	1538	X'00000602'
MQIACH_BUFFERS_RCVD	1539	X'00000603'
MQIACH_BUFFERS_RECEIVED	1539	X'00000603'
MQIACH_LONG_RETRIES_LEFT	1540	X'00000604'
MQIACH_SHORT_RETRIES_LEFT	1541	X'00000605'
MQIACH_MCA_STATUS	1542	X'00000606'
MQIACH_STOP_REQUESTED	1543	X'00000607'

MQIACH_MR_COUNT	1544	X'00000608'
MQIACH_MR_INTERVAL	1545	X'00000609'
MQIACH_NPM_SPEED	1562	X'0000061A'
MQIACH_HB_INTERVAL	1563	X'0000061B'
MQIACH_BATCH_INTERVAL	1564	X'0000061C'
MQIACH_NETWORK_PRIORITY	1565	X'0000061D'
MQIACH_KEEP_ALIVE_INTERVAL	1566	X'0000061E'
MQIACH_BATCH_HB	1567	X'0000061F'
MQIACH_SSL_CLIENT_AUTH	1568	X'00000620'
MQIACH_ALLOC_RETRY	1570	X'00000622'
MQIACH_ALLOC_FAST_TIMER	1571	X'00000623'
MQIACH_ALLOC_SLOW_TIMER	1572	X'00000624'
MQIACH_DISC_RETRY	1573	X'00000625'
MQIACH_PORT_NUMBER	1574	X'00000626'
MQIACH_HDR_COMPRESSION	1575	X'00000627'
MQIACH_MSG_COMPRESSION	1576	X'00000628'
MQIACH_CLWL_CHANNEL_RANK	1577	X'00000629'
MQIACH_CLWL_CHANNEL_PRIORITY	1578	X'0000062A'
MQIACH_CLWL_CHANNEL_WEIGHT	1579	X'0000062B'
MQIACH_CHANNEL_DISP	1580	X'0000062C'
MQIACH_INBOUND_DISP	1581	X'0000062D'
MQIACH_CHANNEL_TYPES	1582	X'0000062E'
MQIACH_ADAPS_STARTED	1583	X'0000062F'
MQIACH_ADAPS_MAX	1584	X'00000630'
MQIACH_DISPS_STARTED	1585	X'00000631'
MQIACH_DISPS_MAX	1586	X'00000632'
MQIACH_SSLTASKS_STARTED	1587	X'00000633'
MQIACH_SSLTASKS_MAX	1588	X'00000634'
MQIACH_CURRENT_CHL	1589	X'00000635'
MQIACH_CURRENT_CHL_MAX	1590	X'00000636'
MQIACH_CURRENT_CHL_TCP	1591	X'00000637'
MQIACH_CURRENT_CHL_LU62	1592	X'00000638'
MQIACH_ACTIVE_CHL	1593	X'00000639'
MQIACH_ACTIVE_CHL_MAX	1594	X'0000063A'
MQIACH_ACTIVE_CHL_PAUSED	1595	X'0000063B'
MQIACH_ACTIVE_CHL_STARTED	1596	X'0000063C'
MQIACH_ACTIVE_CHL_STOPPED	1597	X'0000063D'
MQIACH_ACTIVE_CHL_RETRY	1598	X'0000063E'
MQIACH_LISTENER_STATUS	1599	X'0000063F'
MQIACH_SHARED_CHL_RESTART	1600	X'00000640'
MQIACH_LISTENER_CONTROL	1601	X'00000641'
MQIACH_BACKLOG	1602	X'00000642'

MQIACH_XMITQ_TIME_INDICATOR	1604	X'00000644'
MQIACH_NETWORK_TIME_INDICATOR	1605	X'00000645'
MQIACH_EXIT_TIME_INDICATOR	1606	X'00000646'
MQIACH_BATCH_SIZE_INDICATOR	1607	X'00000647'
MQIACH_XMITQ_MSGS_AVAILABLE	1608	X'00000648'
MQIACH_CHANNEL_SUBSTATE	1609	X'00000649'
MQIACH_SSL_KEY_RESETS	1610	X'0000064A'
MQIACH_COMPRESSION_RATE	1611	X'0000064B'
MQIACH_COMPRESSION_TIME	1612	X'0000064C'
MQIACH_MAX_XMIT_SIZE	1613	X'0000064D'
MQIACH_DEF_CHANNEL_DISP	1614	X'0000064E'
MQIACH_SHARING_CONVERSATIONS	1615	X'0000064F'
MQIACH_MAX_SHARING_CONVS	1616	X'00000650'
MQIACH_CURRENT_SHARING_CONVS	1617	X'00000651'
MQIACH_MAX_INSTANCES	1618	X'00000652'
MQIACH_MAX_INSTS_PER_CLIENT	1619	X'00000653'
MQIACH_CLIENT_CHANNEL_WEIGHT	1620	X'00000654'
MQIACH_CONNECTION_AFFINITY	1621	X'00000655'
MQIACH_LAST_USED	1621	X'00000655'

MQIAMO_* (Command format Integer Monitoring Parameter Types)

MQIAMO_FIRST	701	X'000002BD'
MQIAMO_AVG_BATCH_SIZE	702	X'000002BE'
MQIAMO_AVG_Q_TIME	703	X'000002BF'
MQIAMO_BACKOUTS	704	X'000002C0'
MQIAMO_BROWSES	705	X'000002C1'
MQIAMO_BROWSE_MAX_BYTES	706	X'000002C2'
MQIAMO_BROWSE_MIN_BYTES	707	X'000002C3'
MQIAMO_BROWSES_FAILED	708	X'000002C4'
MQIAMO_CLOSES	709	X'000002C5'
MQIAMO_COMMITS	710	X'000002C6'
MQIAMO_COMMITS_FAILED	711	X'000002C7'
MQIAMO_CONNS	712	X'000002C8'
MQIAMO_CONNS_MAX	713	X'000002C9'
MQIAMO_DISCS	714	X'000002CA'
MQIAMO_DISCS_IMPLICIT	715	X'000002CB'
MQIAMO_DISC_TYPE	716	X'000002CC'
MQIAMO_EXIT_TIME_AVG	717	X'000002CD'
MQIAMO_EXIT_TIME_MAX	718	X'000002CE'
MQIAMO_EXIT_TIME_MIN	719	X'000002CF'
MQIAMO_FULL_BATCHES	720	X'000002D0'

MQIAMO_GENERATED_MSGS	721	X'000002D1'
MQIAMO_GETS	722	X'000002D2'
MQIAMO_GET_MAX_BYTES	723	X'000002D3'
MQIAMO_GET_MIN_BYTES	724	X'000002D4'
MQIAMO_GETS_FAILED	725	X'000002D5'
MQIAMO_INCOMPLETE_BATCHES	726	X'000002D6'
MQIAMO_INQS	727	X'000002D7'
MQIAMO_MSGS	728	X'000002D8'
MQIAMO_NET_TIME_AVG	729	X'000002D9'
MQIAMO_NET_TIME_MAX	730	X'000002DA'
MQIAMO_NET_TIME_MIN	731	X'000002DB'
MQIAMO_OBJECT_COUNT	732	X'000002DC'
MQIAMO_OPENS	733	X'000002DD'
MQIAMO_PUT1S	734	X'000002DE'
MQIAMO_PUTS	735	X'000002DF'
MQIAMO_PUT_MAX_BYTES	736	X'000002E0'
MQIAMO_PUT_MIN_BYTES	737	X'000002E1'
MQIAMO_PUT_RETRIES	738	X'000002E2'
MQIAMO_Q_MAX_DEPTH	739	X'000002E3'
MQIAMO_Q_MIN_DEPTH	740	X'000002E4'
MQIAMO_Q_TIME_AVG	741	X'000002E5'
MQIAMO_Q_TIME_MAX	742	X'000002E6'
MQIAMO_Q_TIME_MIN	743	X'000002E7'
MQIAMO_SETS	744	X'000002E8'
MQIAMO_CONNS_FAILED	749	X'000002ED'
MQIAMO_OPENS_FAILED	751	X'000002EF'
MQIAMO_INQS_FAILED	752	X'000002F0'
MQIAMO_SETS_FAILED	753	X'000002F1'
MQIAMO_PUTS_FAILED	754	X'000002F2'
MQIAMO_PUT1S_FAILED	755	X'000002F3'
MQIAMO_CLOSSES_FAILED	757	X'000002F5'
MQIAMO_MSGS_EXPIRED	758	X'000002F6'
MQIAMO_MSGS_NOT_QUEUED	759	X'000002F7'
MQIAMO_MSGS_PURGED	760	X'000002F8'
MQIAMO_SUBS_DUR	764	X'000002FC'
MQIAMO_SUBS_NDUR	765	X'000002FD'
MQIAMO_SUBS_FAILED	766	X'000002FE'
MQIAMO_SUBRQS	767	X'000002FF'
MQIAMO_SUBRQS_FAILED	768	X'00000300'
MQIAMO_CBS	769	X'00000301'
MQIAMO_CBS_FAILED	770	X'00000302'
MQIAMO_CTLs	771	X'00000303'

MQIAMO_CTL5_FAILED	772	X'00000304'
MQIAMO_STATS	773	X'00000305'
MQIAMO_STATS_FAILED	774	X'00000306'
MQIAMO_SUB_DUR_HIGHWATER	775	X'00000307'
MQIAMO_SUB_DUR_LOWWATER	776	X'00000308'
MQIAMO_SUB_NDUR_HIGHWATER	777	X'00000309'
MQIAMO_SUB_NDUR_LOWWATER	778	X'0000030A'
MQIAMO_TOPIC_PUTS	779	X'0000030B'
MQIAMO_TOPIC_PUTS_FAILED	780	X'0000030C'
MQIAMO_TOPIC_PUT1S	781	X'0000030D'
MQIAMO_TOPIC_PUT1S_FAILED	782	X'0000030E'
MQIAMO_PUBLISH_MSG_COUNT	784	X'00000310'
MQIAMO_UNSUBS_DUR	786	X'00000312'
MQIAMO_UNSUBS_NDUR	787	X'00000313'
MQIAMO_UNSUBS_FAILED	788	X'00000314'
MQIAMO_LAST_USED	788	X'00000314'

MQIAMO64_* (Command format 64-bit Integer Monitoring Parameter Types)

MQIAMO64_AVG_Q_TIME	703	X'000002BF'
MQIAMO64_Q_TIME_AVG	741	X'000002E5'
MQIAMO64_Q_TIME_MAX	742	X'000002E6'
MQIAMO64_Q_TIME_MIN	743	X'000002E7'
MQIAMO64_BROWSE_BYTES	745	X'000002E9'
MQIAMO64_BYTES	746	X'000002EA'
MQIAMO64_GET_BYTES	747	X'000002EB'
MQIAMO64_PUT_BYTES	748	X'000002EC'
MQIAMO64_TOPIC_PUT_BYTES	783	X'0000030F'
MQIAMO64_PUBLISH_MSG_BYTES	785	X'00000311'

MQIASY_* (Integer System Selectors)

MQIASY_FIRST	-1	X'FFFFFFFF'
MQIASY_CODED_CHAR_SET_ID	-1	X'FFFFFFFF'
MQIASY_TYPE	-2	X'FFFFFFFF'
MQIASY_COMMAND	-3	X'FFFFFFFF'
MQIASY_MSG_SEQ_NUMBER	-4	X'FFFFFFFF'
MQIASY_CONTROL	-5	X'FFFFFFFF'
MQIASY_COMP_CODE	-6	X'FFFFFFFF'
MQIASY_REASON	-7	X'FFFFFFFF'
MQIASY_BAG_OPTIONS	-8	X'FFFFFFFF'

MQIASY_VERSION		-9	X'FFFFFFFF7'
MQIASY_LAST_USED		-9	X'FFFFFFFF7'
MQIASY_LAST		-2000	X'FFFFFF830'

MQIAUT_* (IMS information header Authenticator)

MQIAUT_NONE	"bbbbbbbb"		
MQIAUT_NONE_ARRAY	'b','b','b','b','b','b','b','b','b','b'		

MQIAV_* (Integer Attribute Values)

MQIAV_NOT_APPLICABLE		-1	X'FFFFFFFF'
MQIAV_UNDEFINED		-2	X'FFFFFFFE'

MQICM_* (IMS information header Commit Modes)

MQICM_COMMIT_THEN_SEND	'0'		
MQICM_SEND_THEN_COMMIT	'1'		

MQIDO_* (Command format Indoubt Options)

MQIDO_COMMIT		1	X'00000001'
MQIDO_BACKOUT		2	X'00000002'

MQIGQ_* (Intra-Group Queuing)

MQIGQ_DISABLED		0	X'00000000'
MQIGQ_ENABLED		1	X'00000001'

MQIGQPA_* (Intra-Group Queuing Put Authority)

MQIGQPA_DEFAULT		1	X'00000001'
MQIGQPA_CONTEXT		2	X'00000002'
MQIGQPA_ONLY_IGQ		3	X'00000003'
MQIGQPA_ALTERNATE_OR_IGQ		4	X'00000004'

MQIIH_* (IMS information header structure)

MQIIH_STRUC_ID	"IIHb"		
MQIIH_STRUC_ID_ARRAY	'I','I','H','b'		
MQIIH_VERSION_1		1	X'00000001'

MQIIH_CURRENT_VERSION	1	X'00000001'
MQIIH_LENGTH_1	84	X'00000054'

MQIIH_* (IMS information header Flags)

MQIIH_NONE	0	X'00000000'
MQIIH_PASS_EXPIRATION	1	X'00000001'
MQIIH_UNLIMITED_EXPIRATION	0	X'00000000'
MQIIH_REPLY_FORMAT_NONE	8	X'00000008'

MQIMPO_* (Inquire message property options structure)

MQIMPO_STRUC_ID	"IMPO"	
MQIMPO_STRUC_ID_ARRAY	'I','M','P','O'	
MQIMPO_VERSION_1	1	X'00000001'
MQIMPO_CURRENT_VERSION	1	X'00000001'

MQIMPO_* (Inquire Message Property Options)

MQIMPO_CONVERT_TYPE	2	X'00000002'
MQIMPO_QUERY_LENGTH	4	X'00000004'
MQIMPO_INQ_FIRST	0	X'00000000'
MQIMPO_INQ_NEXT	8	X'00000008'
MQIMPO_INQ_PROP_UNDER_CURSOR	16	X'00000010'
MQIMPO_CONVERT_VALUE	32	X'00000020'
MQIMPO_NONE	0	X'00000000'

MQINBD_* (Command format Inbound Dispositions)

MQINBD_Q_MGR	0	X'00000000'
MQINBD_GROUP	3	X'00000003'

MQIND_* (Special Index Values)

MQIND_NONE	-1	X'FFFFFFFF'
MQIND_ALL	-2	X'FFFFFFFE'

MQIPADDR_* (IP Address Versions)

MQIPADDR_IPV4	0	X'00000000'
MQIPADDR_IPV6	1	X'00000001'

MQISS_* (IMS information header Security Scopes)

MQISS_CHECK	'C'	
MQISS_FULL	'F'	

MQIT_* (Index Types)

MQIT_NONE		0	X'00000000'
MQIT_MSG_ID		1	X'00000001'
MQIT_CORREL_ID		2	X'00000002'
MQIT_MSG_TOKEN		4	X'00000004'
MQIT_GROUP_ID		5	X'00000005'

MQITEM_* (Item Type for mqlInquireItemInfo)

MQITEM_INTEGER		1	X'00000001'
MQITEM_STRING		2	X'00000002'
MQITEM_BAG		3	X'00000003'
MQITEM_BYTE_STRING		4	X'00000004'
MQITEM_INTEGER_FILTER		5	X'00000005'
MQITEM_STRING_FILTER		6	X'00000006'
MQITEM_INTEGER64		7	X'00000007'
MQITEM_BYTE_STRING_FILTER		8	X'00000008'

MQITII_* (IMS information header Transaction Instance Identifier)

MQITII_NONE	X'00...00'	(16 nulls)
MQITII_NONE_ARRAY	'\0','\0',...	(16 nulls)

MQITS_* (IMS information header Transaction States)

MQITS_IN_CONVERSATION	'C'	
MQITS_NOT_IN_CONVERSATION	'b'	
MQITS_ARCHITECTED	'A'	

MQKAI_* (KeepAlive Interval)

MQKAI_AUTO		-1	X'FFFFFFFF'
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MQMASTER_* (Master administration)

MQMASTER_NO		0	X'00000000'
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MQMASTER_YES	1	X'00000001'
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MQMCAS_* (Command format Message Channel Agent Status)

MQMCAS_STOPPED	0	X'00000000'
MQMCAS_RUNNING	3	X'00000003'

MQMCAT_* (MCA Types)

MQMCAT_PROCESS	1	X'00000001'
MQMCAT_THREAD	2	X'00000002'

MQMCD_* (Publish/Subscribe Options Tag Message Content Descriptor (mcd) Tags)

MQMCD_FOLDER_VERSION	1	X'00000001'
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MQMCD_* (Publish/Subscribe Options Tag Tag names)

MQMCD_MSG_DOMAIN	"Msd"	
MQMCD_MSG_SET	"Set"	
MQMCD_MSG_TYPE	"Type"	
MQMCD_MSG_FORMAT	"Fmt"	

MQMCD_* (Publish/Subscribe Options Tag XML tag names)

MQMCD_MSG_DOMAIN_B	"<Msd>"	
MQMCD_MSG_DOMAIN_E	"</Msd>"	
MQMCD_MSG_SET_B	"<Set>"	
MQMCD_MSG_SET_E	"</Set>"	
MQMCD_MSG_TYPE_B	"<Type>"	
MQMCD_MSG_TYPE_E	"</Type>"	
MQMCD_MSG_FORMAT_B	"<Fmt>"	
MQMCD_MSG_FORMAT_E	"</Fmt>"	

MQMCD_* (Publish/Subscribe Options Tag Tag values)

MQMCD_DOMAIN_NONE	"none"	
MQMCD_DOMAIN_NEON	"neon"	
MQMCD_DOMAIN_MRM	"mrm"	

MQMCD_DOMAIN_JMS_NONE	"jms_none"	
MQMCD_DOMAIN_JMS_TEXT	"jms_text"	
MQMCD_DOMAIN_JMS_OBJECT	"jms_object"	
MQMCD_DOMAIN_JMS_MAP	"jms_map"	
MQMCD_DOMAIN_JMS_STREAM	"jms_stream"	
MQMCD_DOMAIN_JMS_BYTES	"jms_bytes"	

MQMD_* (Message descriptor structure)

MQMD_STRUC_ID	"MDbb"	
MQMD_STRUC_ID_ARRAY	'M','D','b','b'	
MQMD_VERSION_1		1 X'00000001'
MQMD_VERSION_2		2 X'00000002'
MQMD_CURRENT_VERSION		2 X'00000002'

MQMDE_* (Message descriptor extension structure)

MQMDE_STRUC_ID	"MDEb"	
MQMDE_STRUC_ID_ARRAY	'M','D','E','b'	
MQMDE_VERSION_2		2 X'00000002'
MQMDE_CURRENT_VERSION		2 X'00000002'
MQMDE_LENGTH_2		72 X'00000048'

MQMDEF_* (Message descriptor extension Flags)

MQMDEF_NONE		0 X'00000000'
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MQMDS_* (Message Delivery Sequence)

MQMDS_PRIORITY		0 X'00000000'
MQMDS_FIFO		1 X'00000001'

MQMF_* (Message Flags)

MQMF_SEGMENTATION_INHIBITED		0 X'00000000'
MQMF_SEGMENTATION_ALLOWED		1 X'00000001'
MQMF_MSG_IN_GROUP		8 X'00000008'
MQMF_LAST_MSG_IN_GROUP		16 X'00000010'
MQMF_SEGMENT		2 X'00000002'
MQMF_LAST_SEGMENT		4 X'00000004'
MQMF_NONE		0 X'00000000'

MQMHBO_* (Message handle to buffer options structure)

MQMHBO_STRUC_ID	"MHBO"		
MQMHBO_STRUC_ID_ARRAY	'M','H','B','O'		
MQMHBO_VERSION_1		1	X'00000001'
MQMHBO_CURRENT_VERSION		1	X'00000001'

MQMHBO_* (Message Handle To Buffer Options)

MQMHBO_PROPERTIES_IN_MQRFH2		1	X'00000001'
MQMHBO_DELETE_PROPERTIES		2	X'00000002'
MQMHBO_NONE		0	X'00000000'

MQMI_* (Message Identifier)

MQMI_NONE	X'00...00'	(24 nulls)
MQMI_NONE_ARRAY	'\0','\0',...	(24 nulls)

MQMMBI_* (Message Mark-Browse Interval)

MQMMBI_UNLIMITED		-1	X'FFFFFFFF'
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MQMO_* (Match Options)

MQMO_MATCH_MSG_ID		1	X'00000001'
MQMO_MATCH_CORREL_ID		2	X'00000002'
MQMO_MATCH_GROUP_ID		4	X'00000004'
MQMO_MATCH_MSG_SEQ_NUMBER		8	X'00000008'
MQMO_MATCH_OFFSET		16	X'00000010'
MQMO_MATCH_MSG_TOKEN		32	X'00000020'
MQMO_NONE		0	X'00000000'

MQMODE_* (Command format Mode Options)

MQMODE_FORCE		0	X'00000000'
MQMODE_QUIESCE		1	X'00000001'
MQMODE_TERMINATE		2	X'00000002'

MQMON_* (Monitoring Values)

MQMON_NOT_AVAILABLE		-1	X'FFFFFFFF'
MQMON_NONE		-1	X'FFFFFFFF'

MQMON_Q_MGR	-3	X'FFFFFFFF'
MQMON_OFF	0	X'00000000'
MQMON_ON	1	X'00000001'
MQMON_DISABLED	0	X'00000000'
MQMON_ENABLED	1	X'00000001'
MQMON_LOW	17	X'00000011'
MQMON_MEDIUM	33	X'00000021'
MQMON_HIGH	65	X'00000041'

MQMT_* (Message Types)

MQMT_SYSTEM_FIRST	1	X'00000001'
MQMT_REQUEST	1	X'00000001'
MQMT_REPLY	2	X'00000002'
MQMT_DATAGRAM	8	X'00000008'
MQMT_REPORT	4	X'00000004'
MQMT_MQE_FIELDS_FROM_MQE	112	X'00000070'
MQMT_MQE_FIELDS	113	X'00000071'
MQMT_SYSTEM_LAST	65535	X'0000FFFF'
MQMT_APPL_FIRST	65536	X'00010000'
MQMT_APPL_LAST	999999999	X'3B9AC9FF'

MQMTOK_* (Message Token)

MQMTOK_NONE	X'00...00'	(16 nulls)
MQMTOK_NONE_ARRAY	'\0','\0',...	(16 nulls)

MQNC_* (Name Count)

MQNC_MAX_NAMELIST_NAME_COUNT	256	X'00000100'
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MQNPM_* (Nonpersistent Message Class)

MQNPM_CLASS_NORMAL	0	X'00000000'
MQNPM_CLASS_HIGH	10	X'0000000A'

MQNPMS_* (NonPersistent-Message Speeds)

MQNPMS_NORMAL	1	X'00000001'
MQNPMS_FAST	2	X'00000002'

MQNT_* (Namelist Types)

MQNT_NONE	0	X'00000000'
MQNT_Q	1	X'00000001'
MQNT_CLUSTER	2	X'00000002'
MQNT_AUTH_INFO	4	X'00000004'
MQNT_ALL	1001	X'000003E9'

MQNVS_* (Names for Name/Value String)

MQNVS_APPL_TYPE	"OPT_APP_GRPb"	
MQNVS_MSG_TYPE	"OPT_MSG_TYPEb"	

MQOA_* (Limits for Selectors for Object Attributes)

MQOA_FIRST	1	X'00000001'
MQOA_LAST	9000	X'00002328'

MQOD_* (Object descriptor structure)

MQOD_STRUC_ID	"0Dbb"	
MQOD_STRUC_ID_ARRAY	'0','D','b','b'	
MQOD_VERSION_1	1	X'00000001'
MQOD_VERSION_2	2	X'00000002'
MQOD_VERSION_3	3	X'00000003'
MQOD_VERSION_4	4	X'00000004'
MQOD_CURRENT_VERSION	4	X'00000004'
MQOD_CURRENT_LENGTH	(value differs by platform or version)	

MQOII_* (Object Instance Identifier)

MQOII_NONE	X'00...00'	(24 nulls)
MQOII_NONE_ARRAY	'\0','\0',...	(24 nulls)

MQOL_* (Original Length)

MQOL_UNDEFINED	-1	X'FFFFFFFF'
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MQOM_* (Obsolete DB2 Messages options on Inquire Group)

MQOM_NO	0	X'00000000'
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MQOM_YES	1	X'00000001'
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MQOO_* (Open Options)

MQOO_BIND_AS_Q_DEF	0	X'00000000'
MQOO_READ_AHEAD_AS_Q_DEF	0	X'00000000'
MQOO_INPUT_AS_Q_DEF	1	X'00000001'
MQOO_INPUT_SHARED	2	X'00000002'
MQOO_INPUT_EXCLUSIVE	4	X'00000004'
MQOO_BROWSE	8	X'00000008'
MQOO_OUTPUT	16	X'00000010'
MQOO_INQUIRE	32	X'00000020'
MQOO_SET	64	X'00000040'
MQOO_SAVE_ALL_CONTEXT	128	X'00000080'
MQOO_PASS_IDENTITY_CONTEXT	256	X'00000100'
MQOO_PASS_ALL_CONTEXT	512	X'00000200'
MQOO_SET_IDENTITY_CONTEXT	1024	X'00000400'
MQOO_SET_ALL_CONTEXT	2048	X'00000800'
MQOO_ALTERNATE_USER_AUTHORITY	4096	X'00001000'
MQOO_FAIL_IF QUIESCING	8192	X'00002000'
MQOO_BIND_ON_OPEN	16384	X'00004000'
MQOO_BIND_NOT_FIXED	32768	X'00008000'
MQOO_CO_OP	131072	X'00020000'
MQOO_NO_READ_AHEAD	524288	X'00080000'
MQOO_READ_AHEAD	1048576	X'00100000'

MQOO_* (Following used in C++ only)

MQOO_RESOLVE_NAMES	65536	X'00010000'
MQOO_RESOLVE_LOCAL_Q	262144	X'00040000'

MQOP_* (Operation codes for MQCTL)

MQOP_START	1	X'00000001'
MQOP_START_WAIT	2	X'00000002'
MQOP_STOP	4	X'00000004'

MQOP_* (Operation codes for MQCB)

MQOP_REGISTER	256	X'00000100'
MQOP_DEREGISTER	512	X'00000200'

MQOP_* (Operation codes for MQCTL and MQCB)

MQOP_SUSPEND	65536	X'00010000'
MQOP_RESUME	131072	X'00020000'

MQOPEN_* (Values related to MQOPEN_PRIV structure)

MQOPEN_PRIV_VERSION_1	1	X'00000001'
MQOPEN_PRIV_CURRENT_VERSION	1	X'00000001'

MQOPER_* (Activity Operations)

MQOPER_SYSTEM_FIRST	0	X'00000000'
MQOPER_UNKNOWN	0	X'00000000'
MQOPER_BROWSE	1	X'00000001'
MQOPER_DISCARD	2	X'00000002'
MQOPER_GET	3	X'00000003'
MQOPER_PUT	4	X'00000004'
MQOPER_PUT_REPLY	5	X'00000005'
MQOPER_PUT_REPORT	6	X'00000006'
MQOPER_RECEIVE	7	X'00000007'
MQOPER_SEND	8	X'00000008'
MQOPER_TRANSFORM	9	X'00000009'
MQOPER_PUBLISH	10	X'0000000A'
MQOPER_EXCLUDED_PUBLISH	11	X'0000000B'
MQOPER_DISCARDED_PUBLISH	12	X'0000000C'
MQOPER_SYSTEM_LAST	65535	X'0000FFFF'
MQOPER_APPL_FIRST	65536	X'00010000'
MQOPER_APPL_LAST	99999999	X'3B9AC9FF'

MQOT_* (Object Types)

MQOT_NONE	0	X'00000000'
MQOT_Q	1	X'00000001'
MQOT_NAMELIST	2	X'00000002'
MQOT_PROCESS	3	X'00000003'
MQOT_STORAGE_CLASS	4	X'00000004'
MQOT_Q_MGR	5	X'00000005'
MQOT_CHANNEL	6	X'00000006'
MQOT_AUTH_INFO	7	X'00000007'
MQOT_TOPIC	8	X'00000008'
MQOT_CF_STRUC	10	X'0000000A'

MQOT_LISTENER	11	X'0000000B'
MQOT_SERVICE	12	X'0000000C'
MQOT_RESERVED_1	999	X'000003E7'

MQOT_* (Extended Object Types)

MQOT_ALL	1001	X'000003E9'
MQOT_ALIAS_Q	1002	X'000003EA'
MQOT_MODEL_Q	1003	X'000003EB'
MQOT_LOCAL_Q	1004	X'000003EC'
MQOT_REMOTE_Q	1005	X'000003ED'
MQOT_SENDER_CHANNEL	1007	X'000003EF'
MQOT_SERVER_CHANNEL	1008	X'000003F0'
MQOT_REQUESTER_CHANNEL	1009	X'000003F1'
MQOT_RECEIVER_CHANNEL	1010	X'000003F2'
MQOT_CURRENT_CHANNEL	1011	X'000003F3'
MQOT_SAVED_CHANNEL	1012	X'000003F4'
MQOT_SVRCONN_CHANNEL	1013	X'000003F5'
MQOT_CLNTCONN_CHANNEL	1014	X'000003F6'
MQOT_SHORT_CHANNEL	1015	X'000003F7'

MQPA_* (Put Authority)

MQPA_DEFAULT	1	X'00000001'
MQPA_CONTEXT	2	X'00000002'
MQPA_ONLY_MCA	3	X'00000003'
MQPA_ALTERNATE_OR_MCA	4	X'00000004'

MQPD_* (Property descriptor structure)

MQPD_STRUC_ID	"PDbb"	
MQPD_STRUC_ID_ARRAY	'P','D','b','b'	
MQPD_VERSION_1	1	X'00000001'
MQPD_CURRENT_VERSION	1	X'00000001'

MQPD_* (Property Descriptor Options)

MQPD_NONE	0	X'00000000'
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MQPD_* (Property Support Options)

MQPD_SUPPORT_OPTIONAL	1	X'00000001'
MQPD_SUPPORT_REQUIRED	1048576	X'00100000'
MQPD_SUPPORT_REQUIRED_IF_LOCAL	1024	X'00000400'
MQPD_REJECT_UNSUP_MASK	-1048576	X'FFF00000'
MQPD_ACCEPT_UNSUP_IF_XMIT_MASK	1047552	X'000FFC00'
MQPD_ACCEPT_UNSUP_MASK	1023	X'000003FF'

MQPD_* (Property Context)

MQPD_NO_CONTEXT	0	X'00000000'
MQPD_USER_CONTEXT	1	X'00000001'

MQPER_* (Persistence Values)

MQPER_PERSISTENCE_AS_PARENT	-1	X'FFFFFFFF'
MQPER_NOT_PERSISTENT	0	X'00000000'
MQPER_PERSISTENT	1	X'00000001'
MQPER_PERSISTENCE_AS_Q_DEF	2	X'00000002'
MQPER_PERSISTENCE_AS_TOPIC_DEF	2	X'00000002'

MQPL_* (Platforms)

MQPL_MVS	1	X'00000001'
MQPL_OS390	1	X'00000001'
MQPL_ZOS	1	X'00000001'
MQPL_OS2	2	X'00000002'
MQPL_AIX	3	X'00000003'
MQPL_UNIX	3	X'00000003'
MQPL_OS400	4	X'00000004'
MQPL_WINDOWS	5	X'00000005'
MQPL_WINDOWS_NT	11	X'0000000B'
MQPL_VMS	12	X'0000000C'
MQPL_NSK	13	X'0000000D'
MQPL_NSS	13	X'0000000D'
MQPL_OPEN_TP1	15	X'0000000F'
MQPL_VM	18	X'00000012'
MQPL_TPF	23	X'00000017'
MQPL_VSE	27	X'0000001B'
MQPL_NATIVE	1	X'00000001'

MQPMO_* (Put message options structure)

MQPMO_STRUC_ID	"PMOb"		
MQPMO_STRUC_ID_ARRAY	'P','M','O','b'		
MQPMO_VERSION_1		1	X'00000001'
MQPMO_VERSION_2		2	X'00000002'
MQPMO_VERSION_3		3	X'00000003'
MQPMO_CURRENT_VERSION		3	X'00000003'
MQPMO_CURRENT_LENGTH	(value differs by platform or version)		

MQPMO_* (Put Message Options)

MQPMO_SYNCPOINT		2	X'00000002'
MQPMO_NO_SYNCPOINT		4	X'00000004'
MQPMO_DEFAULT_CONTEXT		32	X'00000020'
MQPMO_NEW_MSG_ID		64	X'00000040'
MQPMO_NEW_CORREL_ID		128	X'00000080'
MQPMO_PASS_IDENTITY_CONTEXT		256	X'00000100'
MQPMO_PASS_ALL_CONTEXT		512	X'00000200'
MQPMO_SET_IDENTITY_CONTEXT		1024	X'00000400'
MQPMO_SET_ALL_CONTEXT		2048	X'00000800'
MQPMO_ALTERNATE_USER_AUTHORITY		4096	X'00001000'
MQPMO_FAIL_IF QUIESCING		8192	X'00002000'
MQPMO_NO_CONTEXT		16384	X'00004000'
MQPMO_LOGICAL_ORDER		32768	X'00008000'
MQPMO_ASYNC_RESPONSE		65536	X'00010000'
MQPMO_SYNC_RESPONSE		131072	X'00020000'
MQPMO_RESOLVE_LOCAL_Q		262144	X'00040000'
MQPMO_RETAIN		2097152	X'00200000'
MQPMO_MD_FOR_OUTPUT_ONLY		8388608	X'00800000'
MQPMO_SCOPE_QMGR		67108864	X'04000000'
MQPMO_SUPPRESS_REPLYTO		134217728	X'08000000'
MQPMO_NOT_OWN_SUBS		268435456	X'10000000'
MQPMO_RESPONSE_AS_Q_DEF		0	X'00000000'
MQPMO_RESPONSE_AS_TOPIC_DEF		0	X'00000000'
MQPMO_NONE		0	X'00000000'

MQPMO_* (Put Message Options for publish mask)

MQPMO_PUB_OPTIONS_MASK		2097152	X'00200000'
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MQPMRF_* (Put Message Record Fields)

MQPMRF_MSG_ID	1	X'00000001'
MQPMRF_CORREL_ID	2	X'00000002'
MQPMRF_GROUP_ID	4	X'00000004'
MQPMRF_FEEDBACK	8	X'00000008'
MQPMRF_ACCOUNTING_TOKEN	16	X'00000010'
MQPMRF_NONE	0	X'00000000'

MQPO_* (Command format Purge Options)

MQPO_YES	1	X'00000001'
MQPO_NO	0	X'00000000'

MQPRI_* (Priority)

MQPRI_PRIORITY_AS_Q_DEF	-1	X'FFFFFFFF'
MQPRI_PRIORITY_AS_PARENT	-2	X'FFFFFFFF'
MQPRI_PRIORITY_AS_PUBLISHED	-3	X'FFFFFFFF'
MQPRI_PRIORITY_AS_TOPIC_DEF	-1	X'FFFFFFFF'

MQPROP_* (Queue and Channel Property Control Values)

MQPROP_COMPATIBILITY	0	X'00000000'
MQPROP_NONE	1	X'00000001'
MQPROP_ALL	2	X'00000002'
MQPROP_FORCE_MQRFH2	3	X'00000003'

MQPROP_* (Maximum Properties Length)

MQPROP_UNRESTRICTED_LENGTH	-1	X'FFFFFFFF'
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MQPRT_* (Put Response Values)

MQPRT_RESPONSE_AS_PARENT	0	X'00000000'
MQPRT_SYNC_RESPONSE	1	X'00000001'
MQPRT_ASYNC_RESPONSE	2	X'00000002'

MQPS_* (Command format Pub/Sub Status)

MQPS_STATUS_INACTIVE	0	X'00000000'
MQPS_STATUS_STARTING	1	X'00000001'

MQPS_STATUS_STOPPING	2	X'00000002'
MQPS_STATUS_ACTIVE	3	X'00000003'
MQPS_STATUS_COMPAT	4	X'00000004'
MQPS_STATUS_ERROR	5	X'00000005'
MQPS_STATUS_REFUSED	6	X'00000006'

MQPS_* (Publish/Subscribe Tags as strings)

MQPS_COMMAND	"MQPSCommand"	
MQPS_COMP_CODE	"MQPSCompCode"	
MQPS_CORREL_ID	"MQPSCorrelId"	
MQPS_DELETE_OPTIONS	"MQPSDelOpts"	
MQPS_ERROR_ID	"MQPSErrorId"	
MQPS_ERROR_POS	"MQPSErrorPos"	
MQPS_INTEGER_DATA	"MQPSIntData"	
MQPS_PARAMETER_ID	"MQSParmId"	
MQPS_PUBLICATION_OPTIONS	"MQSPubOpts"	
MQPS_PUBLISH_TIMESTAMP	"MQSPubTime"	
MQPS_Q_MGR_NAME	"MQPSQMgrName"	
MQPS_Q_NAME	"MQPSQName"	
MQPS_REASON	"MQPSReason"	
MQPS_REASON_TEXT	"MQPSReasonText"	
MQPS_REGISTRATION_OPTIONS	"MQPSRegOpts"	
MQPS_SEQUENCE_NUMBER	"MQPSeqNum"	
MQPS_STREAM_NAME	"MQPStreamName"	
MQPS_STRING_DATA	"MQPStringData"	
MQPS_SUBSCRIPTION_IDENTITY	"MQPSubIdentity"	
MQPS_SUBSCRIPTION_NAME	"MQPSubName"	
MQPS_SUBSCRIPTION_USER_DATA	"MQPSubUserData"	
MQPS_TOPIC	"MQPSTopic"	
MQPS_USER_ID	"MQPUserId"	

MQPS_* (Publish/Subscribe Tags as blank-enclosed strings)

MQPS_COMMAND_B	"bMQPSCommandb"	
MQPS_COMP_CODE_B	"bMQPSCompCodeb"	
MQPS_CORREL_ID_B	"bMQPSCorrelIdb"	
MQPS_DELETE_OPTIONS_B	"bMQPSDelOptsb"	
MQPS_ERROR_ID_B	"bMQPSErrorIdb"	
MQPS_ERROR_POS_B	"bMQPSErrorPosb"	

MQPS_INTEGER_DATA_B	"bMQPSIntDatab"	
MQPS_PARAMETER_ID_B	"bMQSParmIdb"	
MQPS_PUBLICATION_OPTIONS_B	"bMQSPubOptsb"	
MQPS_PUBLISH_TIMESTAMP_B	"bMQSPubTimeb"	
MQPS_Q_MGR_NAME_B	"bMQPSQMgrNameb"	
MQPS_Q_NAME_B	"bMQPSQNameb"	
MQPS_REASON_B	"bMQPSReasonb"	
MQPS_REASON_TEXT_B	"bMQPSReasonTextb"	
MQPS_REGISTRATION_OPTIONS_B	"bMQPSRegOptsb"	
MQPS_SEQUENCE_NUMBER_B	"bMQPSSeqNumb"	
MQPS_STREAM_NAME_B	"bMQPSStreamNameb"	
MQPS_STRING_DATA_B	"bMQPSStringDatab"	
MQPS_SUBSCRIPTION_IDENTITY_B	"bMQPSSubIdentityb"	
MQPS_SUBSCRIPTION_NAME_B	"bMQPSSubNameb"	
MQPS_SUBSCRIPTION_USER_DATA_B	"bMQPSSubUserDatab"	
MQPS_TOPIC_B	"bMQPSTopicb"	
MQPS_USER_ID_B	"bMQPSUserIdb"	

MQPS_* (Publish/Subscribe Command Tag Values as strings)

MQPS_DELETE_PUBLICATION	"DeletePub"	
MQPS_DEREGISTER_PUBLISHER	"DeregPub"	
MQPS_DEREGISTER_SUBSCRIBER	"DeregSub"	
MQPS_PUBLISH	"Publish"	
MQPS_REGISTER_PUBLISHER	"RegPub"	
MQPS_REGISTER_SUBSCRIBER	"RegSub"	
MQPS_REQUEST_UPDATE	"ReqUpdate"	

MQPS_* (Publish/Subscribe Command Tag Values as blank-enclosed strings)

MQPS_DELETE_PUBLICATION_B	"bDeletePubb"	
MQPS_DEREGISTER_PUBLISHER_B	"bDeregPubb"	
MQPS_DEREGISTER_SUBSCRIBER_B	"bDeregSubb"	
MQPS_PUBLISH_B	"bPublishb"	
MQPS_REGISTER_PUBLISHER_B	"bRegPubb"	
MQPS_REGISTER_SUBSCRIBER_B	"bRegSubb"	
MQPS_REQUEST_UPDATE_B	"bReqUpdateb"	

MQPS_* (Publish/Subscribe Options Tag Values as strings)

MQPS_ADD_NAME	"AddName"	
MQPS_ANONYMOUS	"Anon"	
MQPS_CORREL_ID_AS_IDENTITY	"CorrelAsId"	
MQPS_DEREGISTER_ALL	"DeregAll"	
MQPS_DIRECT_REQUESTS	"DirectReq"	
MQPS_DUPLICATES_OK	"DupsOK"	
MQPS_FULL_RESPONSE	"FullResp"	
MQPS_INCLUDE_STREAM_NAME	"InclStreamName"	
MQPS_INFORM_IF_RETAINED	"InformIfRet"	
MQPS_IS_RETAINED_PUBLICATION	"IsRetainedPub"	
MQPS_JOIN_EXCLUSIVE	"JoinExcl"	
MQPS_JOIN_SHARED	"JoinShared"	
MQPS_LEAVE_ONLY	"LeaveOnly"	
MQPS_LOCAL	"Local"	
MQPS_LOCKED	"Locked"	
MQPS_NEW_PUBLICATIONS_ONLY	"NewPubsOnly"	
MQPS_NO_ALTERATION	"NoAlter"	
MQPS_NO_REGISTRATION	"NoReg"	
MQPS_NON_PERSISTENT	"NonPers"	
MQPS_NONE	"None"	
MQPS_OTHER_SUBSCRIBERS_ONLY	"OtherSubsOnly"	
MQPS_PERSISTENT	"Pers"	
MQPS_PERSISTENT_AS_PUBLISH	"PersAsPub"	
MQPS_PERSISTENT_AS_Q	"PersAsQueue"	
MQPS_PUBLISH_ON_REQUEST_ONLY	"PubOnReqOnly"	
MQPS_RETAIN_PUBLICATION	"RetainPub"	
MQPS_VARIABLE_USER_ID	"VariableUserId"	

MQPS_* (Publish/Subscribe Options Tag Values as blank-enclosed strings)

MQPS_ADD_NAME_B	"bAddNameb"	
MQPS_ANONYMOUS_B	"bAnonb"	
MQPS_CORREL_ID_AS_IDENTITY_B	"bCorrelAsIdb"	
MQPS_DEREGISTER_ALL_B	"bDeregAllb"	
MQPS_DIRECT_REQUESTS_B	"bDirectReqb"	
MQPS_DUPLICATES_OK_B	"bDupsOKb"	
MQPS_FULL_RESPONSE_B	"bFullRespb"	

MQPS_INCLUDE_STREAM_NAME_B	"bInclStreamNameb"	
MQPS_INFORM_IF_RETAINED_B	"bInformIfRetb"	
MQPS_IS_RETAINED_PUBLICATION_B	"bIsRetainedPubb"	
MQPS_JOIN_EXCLUSIVE_B	"bJoinExclb"	
MQPS_JOIN_SHARED_B	"bJoinSharedb"	
MQPS_LEAVE_ONLY_B	"bLeaveOnlyb"	
MQPS_LOCAL_B	"bLocalb"	
MQPS_LOCKED_B	"bLockedb"	
MQPS_NEW_PUBLICATIONS_ONLY_B	"bNewPubsOnlyb"	
MQPS_NO_ALTERATION_B	"bNoAlterb"	
MQPS_NO_REGISTRATION_B	"bNoRegb"	
MQPS_NON_PERSISTENT_B	"bNonPersb"	
MQPS_NONE_B	"bNoneb"	
MQPS_OTHER_SUBSCRIBERS_ONLY_B	"bOtherSubsOnlyb"	
MQPS_PERSISTENT_B	"bPersb"	
MQPS_PERSISTENT_AS_PUBLISH_B	"bPersAsPubb"	
MQPS_PERSISTENT_AS_Q_B	"bPersAsQueueb"	
MQPS_PUBLISH_ON_REQUEST_ONLY_B	"bPubOnReqOnlyb"	
MQPS_RETAIN_PUBLICATION_B	"bRetainPubb"	
MQPS_VARIABLE_USER_ID_B	"bVariableUserIdb"	

MQPSC_* (Publish/Subscribe Options Tag Publish/Subscribe Command Folder (psc) Tags)

MQPSC_FOLDER_VERSION	1	X'00000001'
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MQPSC_* (Publish/Subscribe Options Tag Tag names)

MQPSC_COMMAND	"Command"	
MQPSC_REGISTRATION_OPTION	"RegOpt"	
MQPSC_PUBLICATION_OPTION	"PubOpt"	
MQPSC_DELETE_OPTION	"DelOpt"	
MQPSC_TOPIC	"Topic"	
MQPSC_SUBSCRIPTION_POINT	"SubPoint"	
MQPSC_FILTER	"Filter"	
MQPSC_Q_MGR_NAME	"QMgrName"	
MQPSC_Q_NAME	"QName"	
MQPSC_PUBLISH_TIMESTAMP	"PubTime"	
MQPSC_SEQUENCE_NUMBER	"SeqNum"	

MQPSC_SUBSCRIPTION_NAME	"SubName"	
MQPSC_SUBSCRIPTION_IDENTITY	"SubIdentity"	
MQPSC_SUBSCRIPTION_USER_DATA	"SubUserData"	
MQPSC_CORREL_ID	"CorrelId"	

MQPSC_* (Publish/Subscribe Options Tag XML tag names)

MQPSC_COMMAND_B	"<Command>"	
MQPSC_COMMAND_E	"</Command>"	
MQPSC_REGISTRATION_OPTION_B	"<RegOpt>"	
MQPSC_REGISTRATION_OPTION_E	"</RegOpt>"	
MQPSC_PUBLICATION_OPTION_B	"<PubOpt>"	
MQPSC_PUBLICATION_OPTION_E	"</PubOpt>"	
MQPSC_DELETE_OPTION_B	"<DelOpt>"	
MQPSC_DELETE_OPTION_E	"</DelOpt>"	
MQPSC_TOPIC_B	"<Topic>"	
MQPSC_TOPIC_E	"</Topic>"	
MQPSC_SUBSCRIPTION_POINT_B	"<SubPoint>"	
MQPSC_SUBSCRIPTION_POINT_E	"</SubPoint>"	
MQPSC_FILTER_B	"<Filter>"	
MQPSC_FILTER_E	"</Filter>"	
MQPSC_Q_MGR_NAME_B	"<QMgrName>"	
MQPSC_Q_MGR_NAME_E	"</QMgrName>"	
MQPSC_Q_NAME_B	"<QName>"	
MQPSC_Q_NAME_E	"</QName>"	
MQPSC_PUBLISH_TIMESTAMP_B	"<PubTime>"	
MQPSC_PUBLISH_TIMESTAMP_E	"</PubTime>"	
MQPSC_SEQUENCE_NUMBER_B	"<SeqNum>"	
MQPSC_SEQUENCE_NUMBER_E	"</SeqNum>"	
MQPSC_SUBSCRIPTION_NAME_B	"<SubName>"	
MQPSC_SUBSCRIPTION_NAME_E	"</SubName>"	
MQPSC_SUBSCRIPTION_IDENTITY_B	"<SubIdentity>"	
MQPSC_SUBSCRIPTION_IDENTITY_E	"</SubIdentity>"	
MQPSC_SUBSCRIPTION_USER_DATA_B	"<SubUserData>"	
MQPSC_SUBSCRIPTION_USER_DATA_E	"</SubUserData>"	
MQPSC_CORREL_ID_B	"<CorrelId>"	
MQPSC_CORREL_ID_E	"</CorrelId>"	

MQPSC_* (Publish/Subscribe Options Tag Values as strings)

MQPSC_DELETE_PUBLICATION	"DeletePub"	
MQPSC_DEREGISTER_SUBSCRIBER	"DeregSub"	
MQPSC_PUBLISH	"Publish"	
MQPSC_REGISTER_SUBSCRIBER	"RegSub"	
MQPSC_REQUEST_UPDATE	"ReqUpdate"	

MQPSC_* (Publish/Subscribe Options Tag Values as strings)

MQPSC_ADD_NAME	"AddName"	
MQPSC_CORREL_ID_AS_IDENTITY	"CorrelAsId"	
MQPSC_DEREGISTER_ALL	"DeregAll"	
MQPSC_DUPLICATES_OK	"DupsOK"	
MQPSC_FULL_RESPONSE	"FullResp"	
MQPSC_INFORM_IF_RETAINED	"InformIfRet"	
MQPSC_IS_RETAINED_PUB	"IsRetainedPub"	
MQPSC_JOIN_SHARED	"JoinShared"	
MQPSC_JOIN_EXCLUSIVE	"JoinExcl"	
MQPSC_LEAVE_ONLY	"LeaveOnly"	
MQPSC_LOCAL	"Local"	
MQPSC_LOCKED	"Locked"	
MQPSC_NEW_PUBS_ONLY	"NewPubsOnly"	
MQPSC_NO_ALTERATION	"NoAlter"	
MQPSC_NON_PERSISTENT	"NonPers"	
MQPSC_OTHER_SUBS_ONLY	"OtherSubsOnly"	
MQPSC_PERSISTENT	"Pers"	
MQPSC_PERSISTENT_AS_PUBLISH	"PersAsPub"	
MQPSC_PERSISTENT_AS_Q	"PersAsQueue"	
MQPSC_NONE	"None"	
MQPSC_PUB_ON_REQUEST_ONLY	"PubOnReqOnly"	
MQPSC_RETAIN_PUB	"RetainPub"	
MQPSC_VARIABLE_USER_ID	"VariableUserId"	

MQPSCR_* (Publish/Subscribe Options Tag Publish/Subscribe Response Folder (pscr) Tags)

MQPSCR_FOLDER_VERSION	1	X'00000001'
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MQPSCR_* (Publish/Subscribe Options Tag Tag names)

MQPSCR_COMPLETION	"Completion"	
MQPSCR_RESPONSE	"Response"	
MQPSCR_REASON	"Reason"	

MQPSCR_* (Publish/Subscribe Options Tag XML tag names)

MQPSCR_COMPLETION_B	"<Completion>"	
MQPSCR_COMPLETION_E	"</Completion>"	
MQPSCR_RESPONSE_B	"<Response>"	
MQPSCR_RESPONSE_E	"</Response>"	
MQPSCR_REASON_B	"<Reason>"	
MQPSCR_REASON_E	"</Reason>"	

MQPSCR_* (Publish/Subscribe Options Tag Tag values)

MQPSCR_OK	"ok"	
MQPSCR_WARNING	"warning"	
MQPSCR_ERROR	"error"	

MQPSM_* (Pub/Sub Mode)

MQPSM_DISABLED	0	X'00000000'
MQPSM_COMPAT	1	X'00000001'
MQPSM_ENABLED	2	X'00000002'

MQPSPROP_* (Pub/Sub Message Properties)

MQPSPROP_NONE	0	X'00000000'
MQPSPROP_COMPAT	1	X'00000001'
MQPSPROP_RFH2	2	X'00000002'
MQPSPROP_MSGPROP	3	X'00000003'

MQPSST_* (Command format Pub/Sub Status Type)

MQPSST_ALL	0	X'00000000'
MQPSST_LOCAL	1	X'00000001'
MQPSST_PARENT	2	X'00000002'
MQPSST_CHILD	3	X'00000003'

MQPUBO_* (Publish/Subscribe Publication Options)

MQPUBO_NONE	0	X'00000000'
MQPUBO_CORREL_ID_AS_IDENTITY	1	X'00000001'
MQPUBO_RETAIN_PUBLICATION	2	X'00000002'
MQPUBO_OTHER_SUBSCRIBERS_ONLY	4	X'00000004'
MQPUBO_NO_REGISTRATION	8	X'00000008'
MQPUBO_IS_RETAINED_PUBLICATION	16	X'00000010'

MQPXP_* (Publish/subscribe routing exit parameter structure)

MQPXP_STRUC_ID	"PXPb"	
MQPXP_STRUC_ID_ARRAY	'P','X','P','b'	
MQPXP_VERSION_1	1	X'00000001'
MQPXP_CURRENT_VERSION	1	X'00000001'

MQQA_* (Inhibit Get Values)

MQQA_GET_INHIBITED	1	X'00000001'
MQQA_GET_ALLOWED	0	X'00000000'

MQQA_* (Inhibit Put Values)

MQQA_PUT_INHIBITED	1	X'00000001'
MQQA_PUT_ALLOWED	0	X'00000000'

MQQA_* (Queue Shareability)

MQQA_SHAREABLE	1	X'00000001'
MQQA_NOT_SHAREABLE	0	X'00000000'

MQQA_* (Back-Out Hardening)

MQQA_BACKOUT_HARDENED	1	X'00000001'
MQQA_BACKOUT_NOT_HARDENED	0	X'00000000'

MQQDT_* (Queue Definition Types)

MQQDT_PREDEFINED	1	X'00000001'
MQQDT_PERMANENT_DYNAMIC	2	X'00000002'
MQQDT_TEMPORARY_DYNAMIC	3	X'00000003'
MQQDT_SHARED_DYNAMIC	4	X'00000004'

MQQF_* (Queue Flags)

MQQF_LOCAL_Q	1	X'00000001'
MQQF_CLWL_USEQ_ANY	64	X'00000040'
MQQF_CLWL_USEQ_LOCAL	128	X'00000080'

MQQMDT_* (Command format Queue Manager Definition Types)

MQQMDT_EXPLICIT_CLUSTER_SENDER	1	X'00000001'
MQQMDT_AUTO_CLUSTER_SENDER	2	X'00000002'
MQQMDT_AUTO_EXP_CLUSTER_SENDER	4	X'00000004'
MQQMDT_CLUSTER_RECEIVER	3	X'00000003'

MQQMF_* (Queue Manager Flags)

MQQMF_REPOSITORY_Q_MGR	2	X'00000002'
MQQMF_CLUSSDR_USER_DEFINED	8	X'00000008'
MQQMF_CLUSSDR_AUTO_DEFINED	16	X'00000010'
MQQMF_AVAILABLE	32	X'00000020'

MQQMFC_* (Command format Queue Manager Facility)

MQQMFC_IMS_BRIDGE	1	X'00000001'
MQQMFC_DB2	2	X'00000002'

MQQMSTA_* (Command format Queue Manager Status)

MQQMSTA_STARTING	1	X'00000001'
MQQMSTA_RUNNING	2	X'00000002'
MQQMSTA QUIESCING	3	X'00000003'

MQQMT_* (Command format Queue Manager Types)

MQQMT_NORMAL	0	X'00000000'
MQQMT_REPOSITORY	1	X'00000001'

MQQO_* (Command format Quiesce Options)

MQQO_YES	1	X'00000001'
MQQO_NO	0	X'00000000'

MQQSGD_* (Queue Sharing Group Dispositions)

MQQSGD_ALL	-1	X'FFFFFFFF'
MQQSGD_Q_MGR	0	X'00000000'
MQQSGD_COPY	1	X'00000001'
MQQSGD_SHARED	2	X'00000002'
MQQSGD_GROUP	3	X'00000003'
MQQSGD_PRIVATE	4	X'00000004'
MQQSGD_LIVE	6	X'00000006'

MQQSGS_* (Command format QSG Status)

MQQSGS_UNKNOWN	0	X'00000000'
MQQSGS_CREATED	1	X'00000001'
MQQSGS_ACTIVE	2	X'00000002'
MQQSGS_INACTIVE	3	X'00000003'
MQQSGS_FAILED	4	X'00000004'
MQQSGS_PENDING	5	X'00000005'

MQQSIE_* (Command format Queue Service-Interval Events)

MQQSIE_NONE	0	X'00000000'
MQQSIE_HIGH	1	X'00000001'
MQQSIE_OK	2	X'00000002'

MQQSO_* (Command format Queue Status Open Options for SET, BROWSE, INPUT)

MQQSO_NO	0	X'00000000'
MQQSO_YES	1	X'00000001'
MQQSO_SHARED	1	X'00000001'
MQQSO_EXCLUSIVE	2	X'00000002'

MQQSOT_* (Command format Queue Status Open Types)

MQQSOT_ALL	1	X'00000001'
MQQSOT_INPUT	2	X'00000002'
MQQSOT_OUTPUT	3	X'00000003'

MQQSUM_* (Command format Queue Status Uncommitted Messages)

MQQSUM_YES	1	X'00000001'
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MQQSUM_NO	0	X'00000000'
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MQQT_* (Queue Types)

MQQT_LOCAL	1	X'00000001'
MQQT_MODEL	2	X'00000002'
MQQT_ALIAS	3	X'00000003'
MQQT_REMOTE	6	X'00000006'
MQQT_CLUSTER	7	X'00000007'

MQQT_* (Extended Queue Types)

MQQT_ALL	1001	X'000003E9'
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MQRC_* (Reason Codes)

MQRC_NONE	0	X'00000000'
MQRC_APPL_FIRST	900	X'00000384'
MQRC_APPL_LAST	999	X'000003E7'
MQRC_ALIAS_BASE_Q_TYPE_ERROR	2001	X'000007D1'
MQRC_ALREADY_CONNECTED	2002	X'000007D2'
MQRC_BACKED_OUT	2003	X'000007D3'
MQRC_BUFFER_ERROR	2004	X'000007D4'
MQRC_BUFFER_LENGTH_ERROR	2005	X'000007D5'
MQRC_CHAR_ATTR_LENGTH_ERROR	2006	X'000007D6'
MQRC_CHAR_ATTRS_ERROR	2007	X'000007D7'
MQRC_CHAR_ATTRS_TOO_SHORT	2008	X'000007D8'
MQRC_CONNECTION_BROKEN	2009	X'000007D9'
MQRC_DATA_LENGTH_ERROR	2010	X'000007DA'
MQRC_DYNAMIC_Q_NAME_ERROR	2011	X'000007DB'
MQRC_ENVIRONMENT_ERROR	2012	X'000007DC'
MQRC_EXPIRY_ERROR	2013	X'000007DD'
MQRC_FEEDBACK_ERROR	2014	X'000007DE'
MQRC_GET_INHIBITED	2016	X'000007E0'
MQRC_HANDLE_NOT_AVAILABLE	2017	X'000007E1'
MQRC_HCONN_ERROR	2018	X'000007E2'
MQRC_HOBJ_ERROR	2019	X'000007E3'
MQRC_INHIBIT_VALUE_ERROR	2020	X'000007E4'
MQRC_INT_ATTR_COUNT_ERROR	2021	X'000007E5'
MQRC_INT_ATTR_COUNT_TOO_SMALL	2022	X'000007E6'
MQRC_INT_ATTRS_ARRAY_ERROR	2023	X'000007E7'
MQRC_SYNCPOINT_LIMIT_REACHED	2024	X'000007E8'

MQRC_MAX_CONNS_LIMIT_REACHED	2025	X'000007E9'
MQRC_MD_ERROR	2026	X'000007EA'
MQRC_MISSING_REPLY_TO_Q	2027	X'000007EB'
MQRC_MSG_TYPE_ERROR	2029	X'000007ED'
MQRC_MSG_TOO_BIG_FOR_Q	2030	X'000007EE'
MQRC_MSG_TOO_BIG_FOR_Q_MGR	2031	X'000007EF'
MQRC_NO_MSG_AVAILABLE	2033	X'000007F1'
MQRC_NO_MSG_UNDER_CURSOR	2034	X'000007F2'
MQRC_NOT_AUTHORIZED	2035	X'000007F3'
MQRC_NOT_OPEN_FOR_BROWSE	2036	X'000007F4'
MQRC_NOT_OPEN_FOR_INPUT	2037	X'000007F5'
MQRC_NOT_OPEN_FOR_INQUIRE	2038	X'000007F6'
MQRC_NOT_OPEN_FOR_OUTPUT	2039	X'000007F7'
MQRC_NOT_OPEN_FOR_SET	2040	X'000007F8'
MQRC_OBJECT_CHANGED	2041	X'000007F9'
MQRC_OBJECT_IN_USE	2042	X'000007FA'
MQRC_OBJECT_TYPE_ERROR	2043	X'000007FB'
MQRC_OD_ERROR	2044	X'000007FC'
MQRC_OPTION_NOT_VALID_FOR_TYPE	2045	X'000007FD'
MQRC_OPTIONS_ERROR	2046	X'000007FE'
MQRC_PERSISTENCE_ERROR	2047	X'000007FF'
MQRC_PERSISTENT_NOT_ALLOWED	2048	X'00000800'
MQRC_PRIORITY_EXCEEDS_MAXIMUM	2049	X'00000801'
MQRC_PRIORITY_ERROR	2050	X'00000802'
MQRC_PUT_INHIBITED	2051	X'00000803'
MQRC_Q_DELETED	2052	X'00000804'
MQRC_Q_FULL	2053	X'00000805'
MQRC_Q_NOT_EMPTY	2055	X'00000807'
MQRC_Q_SPACE_NOT_AVAILABLE	2056	X'00000808'
MQRC_Q_TYPE_ERROR	2057	X'00000809'
MQRC_Q_MGR_NAME_ERROR	2058	X'0000080A'
MQRC_Q_MGR_NOT_AVAILABLE	2059	X'0000080B'
MQRC_REPORT_OPTIONS_ERROR	2061	X'0000080D'
MQRC_SECOND_MARK_NOT_ALLOWED	2062	X'0000080E'
MQRC_SECURITY_ERROR	2063	X'0000080F'
MQRC_SELECTOR_COUNT_ERROR	2065	X'00000811'
MQRC_SELECTOR_LIMIT_EXCEEDED	2066	X'00000812'
MQRC_SELECTOR_ERROR	2067	X'00000813'
MQRC_SELECTOR_NOT_FOR_TYPE	2068	X'00000814'
MQRC_SIGNAL_OUTSTANDING	2069	X'00000815'
MQRC_SIGNAL_REQUEST_ACCEPTED	2070	X'00000816'
MQRC_STORAGE_NOT_AVAILABLE	2071	X'00000817'

MQRC_SYNCPOINT_NOT_AVAILABLE	2072	X'00000818'
MQRC_TRIGGER_CONTROL_ERROR	2075	X'0000081B'
MQRC_TRIGGER_DEPTH_ERROR	2076	X'0000081C'
MQRC_TRIGGER_MSG_PRIORITY_ERR	2077	X'0000081D'
MQRC_TRIGGER_TYPE_ERROR	2078	X'0000081E'
MQRC_TRUNCATED_MSG_ACCEPTED	2079	X'0000081F'
MQRC_TRUNCATED_MSG_FAILED	2080	X'00000820'
MQRC_UNKNOWN_ALIAS_BASE_Q	2082	X'00000822'
MQRC_UNKNOWN_OBJECT_NAME	2085	X'00000825'
MQRC_UNKNOWN_OBJECT_Q_MGR	2086	X'00000826'
MQRC_UNKNOWN_REMOTE_Q_MGR	2087	X'00000827'
MQRC_WAIT_INTERVAL_ERROR	2090	X'0000082A'
MQRC_XMIT_Q_TYPE_ERROR	2091	X'0000082B'
MQRC_XMIT_Q_USAGE_ERROR	2092	X'0000082C'
MQRC_NOT_OPEN_FOR_PASS_ALL	2093	X'0000082D'
MQRC_NOT_OPEN_FOR_PASS_IDENT	2094	X'0000082E'
MQRC_NOT_OPEN_FOR_SET_ALL	2095	X'0000082F'
MQRC_NOT_OPEN_FOR_SET_IDENT	2096	X'00000830'
MQRC_CONTEXT_HANDLE_ERROR	2097	X'00000831'
MQRC_CONTEXT_NOT_AVAILABLE	2098	X'00000832'
MQRC_SIGNAL1_ERROR	2099	X'00000833'
MQRC_OBJECT_ALREADY_EXISTS	2100	X'00000834'
MQRC_OBJECT_DAMAGED	2101	X'00000835'
MQRC_RESOURCE_PROBLEM	2102	X'00000836'
MQRC_ANOTHER_Q_MGR_CONNECTED	2103	X'00000837'
MQRC_UNKNOWN_REPORT_OPTION	2104	X'00000838'
MQRC_STORAGE_CLASS_ERROR	2105	X'00000839'
MQRC_COD_NOT_VALID_FOR_XCF_Q	2106	X'0000083A'
MQRC_XWAIT_CANCELED	2107	X'0000083B'
MQRC_XWAIT_ERROR	2108	X'0000083C'
MQRC_SUPPRESSED_BY_EXIT	2109	X'0000083D'
MQRC_FORMAT_ERROR	2110	X'0000083E'
MQRC_SOURCE_CCSDID_ERROR	2111	X'0000083F'
MQRC_SOURCE_INTEGER_ENC_ERROR	2112	X'00000840'
MQRC_SOURCE_DECIMAL_ENC_ERROR	2113	X'00000841'
MQRC_SOURCE_FLOAT_ENC_ERROR	2114	X'00000842'
MQRC_TARGET_CCSDID_ERROR	2115	X'00000843'
MQRC_TARGET_INTEGER_ENC_ERROR	2116	X'00000844'
MQRC_TARGET_DECIMAL_ENC_ERROR	2117	X'00000845'
MQRC_TARGET_FLOAT_ENC_ERROR	2118	X'00000846'
MQRC_NOT_CONVERTED	2119	X'00000847'
MQRC_CONVERTED_MSG_TOO_BIG	2120	X'00000848'

MQRC_TRUNCATED	2120	X'00000848'
MQRC_NO_EXTERNAL_PARTICIPANTS	2121	X'00000849'
MQRC_PARTICIPANT_NOT_AVAILABLE	2122	X'0000084A'
MQRC_OUTCOME_MIXED	2123	X'0000084B'
MQRC_OUTCOME_PENDING	2124	X'0000084C'
MQRC_BRIDGE_STARTED	2125	X'0000084D'
MQRC_BRIDGE_STOPPED	2126	X'0000084E'
MQRC_ADAPTER_STORAGE_SHORTAGE	2127	X'0000084F'
MQRC_UOW_IN_PROGRESS	2128	X'00000850'
MQRC_ADAPTER_CONN_LOAD_ERROR	2129	X'00000851'
MQRC_ADAPTER_SERV_LOAD_ERROR	2130	X'00000852'
MQRC_ADAPTER_DEFS_ERROR	2131	X'00000853'
MQRC_ADAPTER_DEFS_LOAD_ERROR	2132	X'00000854'
MQRC_ADAPTER_CONV_LOAD_ERROR	2133	X'00000855'
MQRC_BO_ERROR	2134	X'00000856'
MQRC_DH_ERROR	2135	X'00000857'
MQRC_MULTIPLE_REASONS	2136	X'00000858'
MQRC_OPEN_FAILED	2137	X'00000859'
MQRC_ADAPTER_DISC_LOAD_ERROR	2138	X'0000085A'
MQRC_CNO_ERROR	2139	X'0000085B'
MQRC_CICS_WAIT_FAILED	2140	X'0000085C'
MQRC_DLH_ERROR	2141	X'0000085D'
MQRC_HEADER_ERROR	2142	X'0000085E'
MQRC_SOURCE_LENGTH_ERROR	2143	X'0000085F'
MQRC_TARGET_LENGTH_ERROR	2144	X'00000860'
MQRC_SOURCE_BUFFER_ERROR	2145	X'00000861'
MQRC_TARGET_BUFFER_ERROR	2146	X'00000862'
MQRC_IIH_ERROR	2148	X'00000864'
MQRC_PCF_ERROR	2149	X'00000865'
MQRC_DBCS_ERROR	2150	X'00000866'
MQRC_OBJECT_NAME_ERROR	2152	X'00000868'
MQRC_OBJECT_Q_MGR_NAME_ERROR	2153	X'00000869'
MQRC_RECS_PRESENT_ERROR	2154	X'0000086A'
MQRC_OBJECT_RECORDS_ERROR	2155	X'0000086B'
MQRC_RESPONSE_RECORDS_ERROR	2156	X'0000086C'
MQRC_ASID_MISMATCH	2157	X'0000086D'
MQRC_PMO_RECORD_FLAGS_ERROR	2158	X'0000086E'
MQRC_PUT_MSG_RECORDS_ERROR	2159	X'0000086F'
MQRC_CONN_ID_IN_USE	2160	X'00000870'
MQRC_Q_MGR QUIESCING	2161	X'00000871'
MQRC_Q_MGR STOPPING	2162	X'00000872'
MQRC_DUPLICATE_RECOV_COORD	2163	X'00000873'

MQRC_PMO_ERROR	2173	X'0000087D'
MQRC_API_EXIT_NOT_FOUND	2182	X'00000886'
MQRC_API_EXIT_LOAD_ERROR	2183	X'00000887'
MQRC_REMOTE_Q_NAME_ERROR	2184	X'00000888'
MQRC_INCONSISTENT_PERSISTENCE	2185	X'00000889'
MQRC_GMO_ERROR	2186	X'0000088A'
MQRC_CICS_BRIDGE_RESTRICTION	2187	X'0000088B'
MQRC_STOPPED_BY_CLUSTER_EXIT	2188	X'0000088C'
MQRC_CLUSTER_RESOLUTION_ERROR	2189	X'0000088D'
MQRC_CONVERTED_STRING_TOO_BIG	2190	X'0000088E'
MQRC_TMC_ERROR	2191	X'0000088F'
MQRC_PAGESET_FULL	2192	X'00000890'
MQRC_STORAGE_MEDIUM_FULL	2192	X'00000890'
MQRC_PAGESET_ERROR	2193	X'00000891'
MQRC_NAME_NOT_VALID_FOR_TYPE	2194	X'00000892'
MQRC_UNEXPECTED_ERROR	2195	X'00000893'
MQRC_UNKNOWN_XMIT_Q	2196	X'00000894'
MQRC_UNKNOWN_DEF_XMIT_Q	2197	X'00000895'
MQRC_DEF_XMIT_Q_TYPE_ERROR	2198	X'00000896'
MQRC_DEF_XMIT_Q_USAGE_ERROR	2199	X'00000897'
MQRC_MSG_MARKED_BROWSE_CO_OP	2200	X'00000898'
MQRC_NAME_IN_USE	2201	X'00000899'
MQRC_CONNECTION QUIESCING	2202	X'0000089A'
MQRC_CONNECTION_STOPPING	2203	X'0000089B'
MQRC_ADAPTER_NOT_AVAILABLE	2204	X'0000089C'
MQRC_MSG_ID_ERROR	2206	X'0000089E'
MQRC_CORREL_ID_ERROR	2207	X'0000089F'
MQRC_FILE_SYSTEM_ERROR	2208	X'000008A0'
MQRC_NO_MSG_LOCKED	2209	X'000008A1'
MQRC_SOAP_DOTNET_ERROR	2210	X'000008A2'
MQRC_SOAP_AXIS_ERROR	2211	X'000008A3'
MQRC_SOAP_URL_ERROR	2212	X'000008A4'
MQRC_FILE_NOT_AUDITED	2216	X'000008A8'
MQRC_CONNECTION_NOT_AUTHORIZED	2217	X'000008A9'
MQRC_MSG_TOO_BIG_FOR_CHANNEL	2218	X'000008AA'
MQRC_CALL_IN_PROGRESS	2219	X'000008AB'
MQRC_RMH_ERROR	2220	X'000008AC'
MQRC_Q_MGR_ACTIVE	2222	X'000008AE'
MQRC_Q_MGR_NOT_ACTIVE	2223	X'000008AF'
MQRC_Q_DEPTH_HIGH	2224	X'000008B0'
MQRC_Q_DEPTH_LOW	2225	X'000008B1'
MQRC_Q_SERVICE_INTERVAL_HIGH	2226	X'000008B2'

MQRC_Q_SERVICE_INTERVAL_OK	2227	X'000008B3'
MQRC_RFH_HEADER_FIELD_ERROR	2228	X'000008B4'
MQRC_RAS_PROPERTY_ERROR	2229	X'000008B5'
MQRC_UNIT_OF_WORK_NOT_STARTED	2232	X'000008B8'
MQRC_CHANNEL_AUTO_DEF_OK	2233	X'000008B9'
MQRC_CHANNEL_AUTO_DEF_ERROR	2234	X'000008BA'
MQRC_CFH_ERROR	2235	X'000008BB'
MQRC_CFIL_ERROR	2236	X'000008BC'
MQRC_CFIN_ERROR	2237	X'000008BD'
MQRC_CFSL_ERROR	2238	X'000008BE'
MQRC_CFST_ERROR	2239	X'000008BF'
MQRC_INCOMPLETE_GROUP	2241	X'000008C1'
MQRC_INCOMPLETE_MSG	2242	X'000008C2'
MQRC_INCONSISTENT_CCSDS	2243	X'000008C3'
MQRC_INCONSISTENT_ENCODINGS	2244	X'000008C4'
MQRC_INCONSISTENT_UOW	2245	X'000008C5'
MQRC_INVALID_MSG_UNDER_CURSOR	2246	X'000008C6'
MQRC_MATCH_OPTIONS_ERROR	2247	X'000008C7'
MQRC_MDE_ERROR	2248	X'000008C8'
MQRC_MSG_FLAGS_ERROR	2249	X'000008C9'
MQRC_MSG_SEQ_NUMBER_ERROR	2250	X'000008CA'
MQRC_OFFSET_ERROR	2251	X'000008CB'
MQRC_ORIGINAL_LENGTH_ERROR	2252	X'000008CC'
MQRC_SEGMENT_LENGTH_ZERO	2253	X'000008CD'
MQRC_UOW_NOT_AVAILABLE	2255	X'000008CF'
MQRC_WRONG_GMO_VERSION	2256	X'000008D0'
MQRC_WRONG_MD_VERSION	2257	X'000008D1'
MQRC_GROUP_ID_ERROR	2258	X'000008D2'
MQRC_INCONSISTENT_BROWSE	2259	X'000008D3'
MQRC_XQH_ERROR	2260	X'000008D4'
MQRC_SRC_ENV_ERROR	2261	X'000008D5'
MQRC_SRC_NAME_ERROR	2262	X'000008D6'
MQRC_DEST_ENV_ERROR	2263	X'000008D7'
MQRC_DEST_NAME_ERROR	2264	X'000008D8'
MQRC_TM_ERROR	2265	X'000008D9'
MQRC_CLUSTER_EXIT_ERROR	2266	X'000008DA'
MQRC_CLUSTER_EXIT_LOAD_ERROR	2267	X'000008DB'
MQRC_CLUSTER_PUT_INHIBITED	2268	X'000008DC'
MQRC_CLUSTER_RESOURCE_ERROR	2269	X'000008DD'
MQRC_NO_DESTINATIONS_AVAILABLE	2270	X'000008DE'
MQRC_CONN_TAG_IN_USE	2271	X'000008DF'
MQRC_PARTIALLY_CONVERTED	2272	X'000008E0'

MQRC_CONNECTION_ERROR	2273	X'000008E1'
MQRC_OPTION_ENVIRONMENT_ERROR	2274	X'000008E2'
MQRC_CD_ERROR	2277	X'000008E5'
MQRC_CLIENT_CONN_ERROR	2278	X'000008E6'
MQRC_CHANNEL_STOPPED_BY_USER	2279	X'000008E7'
MQRC_HCONFIG_ERROR	2280	X'000008E8'
MQRC_FUNCTION_ERROR	2281	X'000008E9'
MQRC_CHANNEL_STARTED	2282	X'000008EA'
MQRC_CHANNEL_STOPPED	2283	X'000008EB'
MQRC_CHANNEL_CONV_ERROR	2284	X'000008EC'
MQRC_SERVICE_NOT_AVAILABLE	2285	X'000008ED'
MQRC_INITIALIZATION_FAILED	2286	X'000008EE'
MQRC_TERMINATION_FAILED	2287	X'000008EF'
MQRC_UNKNOWN_Q_NAME	2288	X'000008F0'
MQRC_SERVICE_ERROR	2289	X'000008F1'
MQRC_Q_ALREADY_EXISTS	2290	X'000008F2'
MQRC_USER_ID_NOT_AVAILABLE	2291	X'000008F3'
MQRC_UNKNOWN_ENTITY	2292	X'000008F4'
MQRC_UNKNOWN_AUTH_ENTITY	2293	X'000008F5'
MQRC_UNKNOWN_REF_OBJECT	2294	X'000008F6'
MQRC_CHANNEL_ACTIVATED	2295	X'000008F7'
MQRC_CHANNEL_NOT_ACTIVATED	2296	X'000008F8'
MQRC_UOW_CANCELED	2297	X'000008F9'
MQRC_FUNCTION_NOT_SUPPORTED	2298	X'000008FA'
MQRC_SELECTOR_TYPE_ERROR	2299	X'000008FB'
MQRC_COMMAND_TYPE_ERROR	2300	X'000008FC'
MQRC_MULTIPLE_INSTANCE_ERROR	2301	X'000008FD'
MQRC_SYSTEM_ITEM_NOT_ALTERABLE	2302	X'000008FE'
MQRC_BAG_CONVERSION_ERROR	2303	X'000008FF'
MQRC_SELECTOR_OUT_OF_RANGE	2304	X'00000900'
MQRC_SELECTOR_NOT_UNIQUE	2305	X'00000901'
MQRC_INDEX_NOT_PRESENT	2306	X'00000902'
MQRC_STRING_ERROR	2307	X'00000903'
MQRC_ENCODING_NOT_SUPPORTED	2308	X'00000904'
MQRC_SELECTOR_NOT_PRESENT	2309	X'00000905'
MQRC_OUT_SELECTOR_ERROR	2310	X'00000906'
MQRC_STRING_TRUNCATED	2311	X'00000907'
MQRC_SELECTOR_WRONG_TYPE	2312	X'00000908'
MQRC_INCONSISTENT_ITEM_TYPE	2313	X'00000909'
MQRC_INDEX_ERROR	2314	X'0000090A'
MQRC_SYSTEM_BAG_NOT_ALTERABLE	2315	X'0000090B'
MQRC_ITEM_COUNT_ERROR	2316	X'0000090C'

MQRC_FORMAT_NOT_SUPPORTED	2317	X'0000090D'
MQRC_SELECTOR_NOT_SUPPORTED	2318	X'0000090E'
MQRC_ITEM_VALUE_ERROR	2319	X'0000090F'
MQRC_HBAG_ERROR	2320	X'00000910'
MQRC_PARAMETER_MISSING	2321	X'00000911'
MQRC_CMD_SERVER_NOT_AVAILABLE	2322	X'00000912'
MQRC_STRING_LENGTH_ERROR	2323	X'00000913'
MQRC_INQUIRY_COMMAND_ERROR	2324	X'00000914'
MQRC_NESTED_BAG_NOT_SUPPORTED	2325	X'00000915'
MQRC_BAG_WRONG_TYPE	2326	X'00000916'
MQRC_ITEM_TYPE_ERROR	2327	X'00000917'
MQRC_SYSTEM_BAG_NOT_DELETABLE	2328	X'00000918'
MQRC_SYSTEM_ITEM_NOT_DELETABLE	2329	X'00000919'
MQRC_CODED_CHAR_SET_ID_ERROR	2330	X'0000091A'
MQRC_MSG_TOKEN_ERROR	2331	X'0000091B'
MQRC_MISSING_WIH	2332	X'0000091C'
MQRC_WIH_ERROR	2333	X'0000091D'
MQRC_RFH_ERROR	2334	X'0000091E'
MQRC_RFH_STRING_ERROR	2335	X'0000091F'
MQRC_RFH_COMMAND_ERROR	2336	X'00000920'
MQRC_RFH_PARM_ERROR	2337	X'00000921'
MQRC_RFH_DUPLICATE_PARM	2338	X'00000922'
MQRC_RFH_PARM_MISSING	2339	X'00000923'
MQRC_CHAR_CONVERSION_ERROR	2340	X'00000924'
MQRC_UCS2_CONVERSION_ERROR	2341	X'00000925'
MQRC_DB2_NOT_AVAILABLE	2342	X'00000926'
MQRC_OBJECT_NOT_UNIQUE	2343	X'00000927'
MQRC_CONN_TAG_NOT_RELEASED	2344	X'00000928'
MQRC_CF_NOT_AVAILABLE	2345	X'00000929'
MQRC_CF_STRUC_IN_USE	2346	X'0000092A'
MQRC_CF_STRUC_LIST_HDR_IN_USE	2347	X'0000092B'
MQRC_CF_STRUC_AUTH_FAILED	2348	X'0000092C'
MQRC_CF_STRUC_ERROR	2349	X'0000092D'
MQRC_CONN_TAG_NOT_USABLE	2350	X'0000092E'
MQRC_GLOBAL_UOW_CONFLICT	2351	X'0000092F'
MQRC_LOCAL_UOW_CONFLICT	2352	X'00000930'
MQRC_HANDLE_IN_USE_FOR_UOW	2353	X'00000931'
MQRC_UOW_ENLISTMENT_ERROR	2354	X'00000932'
MQRC_UOW_MIX_NOT_SUPPORTED	2355	X'00000933'
MQRC_WXP_ERROR	2356	X'00000934'
MQRC_CURRENT_RECORD_ERROR	2357	X'00000935'
MQRC_NEXT_OFFSET_ERROR	2358	X'00000936'

MQRC_NO_RECORD_AVAILABLE	2359	X'00000937'
MQRC_OBJECT_LEVEL_INCOMPATIBLE	2360	X'00000938'
MQRC_NEXT_RECORD_ERROR	2361	X'00000939'
MQRC_BACKOUT_THRESHOLD_REACHED	2362	X'0000093A'
MQRC_MSG_NOT_MATCHED	2363	X'0000093B'
MQRC_JMS_FORMAT_ERROR	2364	X'0000093C'
MQRC_SEGMENTS_NOT_SUPPORTED	2365	X'0000093D'
MQRC_WRONG_CF_LEVEL	2366	X'0000093E'
MQRC_CONFIG_CREATE_OBJECT	2367	X'0000093F'
MQRC_CONFIG_CHANGE_OBJECT	2368	X'00000940'
MQRC_CONFIG_DELETE_OBJECT	2369	X'00000941'
MQRC_CONFIG_REFRESH_OBJECT	2370	X'00000942'
MQRC_CHANNEL_SSL_ERROR	2371	X'00000943'
MQRC_PARTICIPANT_NOT_DEFINED	2372	X'00000944'
MQRC_CF_STRUC_FAILED	2373	X'00000945'
MQRC_API_EXIT_ERROR	2374	X'00000946'
MQRC_API_EXIT_INIT_ERROR	2375	X'00000947'
MQRC_API_EXIT_TERM_ERROR	2376	X'00000948'
MQRC_EXIT_REASON_ERROR	2377	X'00000949'
MQRC_RESERVED_VALUE_ERROR	2378	X'0000094A'
MQRC_NO_DATA_AVAILABLE	2379	X'0000094B'
MQRC_SCO_ERROR	2380	X'0000094C'
MQRC_KEY_REPOSITORY_ERROR	2381	X'0000094D'
MQRC_CRYPTO_HARDWARE_ERROR	2382	X'0000094E'
MQRC_AUTH_INFO_REC_COUNT_ERROR	2383	X'0000094F'
MQRC_AUTH_INFO_REC_ERROR	2384	X'00000950'
MQRC_AIR_ERROR	2385	X'00000951'
MQRC_AUTH_INFO_TYPE_ERROR	2386	X'00000952'
MQRC_AUTH_INFO_CONN_NAME_ERROR	2387	X'00000953'
MQRC_LDAP_USER_NAME_ERROR	2388	X'00000954'
MQRC_LDAP_USER_NAME_LENGTH_ERR	2389	X'00000955'
MQRC_LDAP_PASSWORD_ERROR	2390	X'00000956'
MQRC_SSL_ALREADY_INITIALIZED	2391	X'00000957'
MQRC_SSL_CONFIG_ERROR	2392	X'00000958'
MQRC_SSL_INITIALIZATION_ERROR	2393	X'00000959'
MQRC_Q_INDEX_TYPE_ERROR	2394	X'0000095A'
MQRC_CFBS_ERROR	2395	X'0000095B'
MQRC_SSL_NOT_ALLOWED	2396	X'0000095C'
MQRC_JSSE_ERROR	2397	X'0000095D'
MQRC_SSL_PEER_NAME_MISMATCH	2398	X'0000095E'
MQRC_SSL_PEER_NAME_ERROR	2399	X'0000095F'
MQRC_UNSUPPORTED_CIPHER_SUITE	2400	X'00000960'

MQRC_SSL_CERTIFICATE_REVOKED	2401	X'00000961'
MQRC_SSL_CERT_STORE_ERROR	2402	X'00000962'
MQRC_CLIENT_EXIT_LOAD_ERROR	2406	X'00000966'
MQRC_CLIENT_EXIT_ERROR	2407	X'00000967'
MQRC_UOW_COMMITTED	2408	X'00000968'
MQRC_SSL_KEY_RESET_ERROR	2409	X'00000969'
MQRC_UNKNOWN_COMPONENT_NAME	2410	X'0000096A'
MQRC_LOGGER_STATUS	2411	X'0000096B'
MQRC_COMMAND_MQSC	2412	X'0000096C'
MQRC_COMMAND_PCF	2413	X'0000096D'
MQRC_CFIF_ERROR	2414	X'0000096E'
MQRC_CFSF_ERROR	2415	X'0000096F'
MQRC_CFGR_ERROR	2416	X'00000970'
MQRC_MSG_NOT_ALLOWED_IN_GROUP	2417	X'00000971'
MQRC_FILTER_OPERATOR_ERROR	2418	X'00000972'
MQRC_NESTED_SELECTOR_ERROR	2419	X'00000973'
MQRC_EPH_ERROR	2420	X'00000974'
MQRC_RFH_FORMAT_ERROR	2421	X'00000975'
MQRC_CFBF_ERROR	2422	X'00000976'
MQRC_CLIENT_CHANNEL_CONFLICT	2423	X'00000977'
MQRC_SD_ERROR	2424	X'00000978'
MQRC_TOPIC_STRING_ERROR	2425	X'00000979'
MQRC_STS_ERROR	2426	X'0000097A'
MQRC_NO_SUBSCRIPTION	2428	X'0000097C'
MQRC_SUBSCRIPTION_IN_USE	2429	X'0000097D'
MQRC_STAT_TYPE_ERROR	2430	X'0000097E'
MQRC_SUB_USER_DATA_ERROR	2431	X'0000097F'
MQRC_SUB_ALREADY_EXISTS	2432	X'00000980'
MQRC_IDENTITY_MISMATCH	2434	X'00000982'
MQRC_ALTER_SUB_ERROR	2435	X'00000983'
MQRC_DURABILITY_NOT_ALLOWED	2436	X'00000984'
MQRC_NO_RETAINED_MSG	2437	X'00000985'
MQRC_SRO_ERROR	2438	X'00000986'
MQRC_SUB_NAME_ERROR	2440	X'00000988'
MQRC_OBJECT_STRING_ERROR	2441	X'00000989'
MQRC_PROPERTY_NAME_ERROR	2442	X'0000098A'
MQRC_SEGMENTATION_NOT_ALLOWED	2443	X'0000098B'
MQRC_CBD_ERROR	2444	X'0000098C'
MQRC_CTLO_ERROR	2445	X'0000098D'
MQRC_NO_CALLBACKS_ACTIVE	2446	X'0000098E'
MQRC_CALLBACK_NOT_REGISTERED	2448	X'00000990'
MQRC_OPTIONS_CHANGED	2457	X'00000999'

MQRC_READ_AHEAD_MSGS	2458	X'0000099A'
MQRC_SELECTOR_SYNTAX_ERROR	2459	X'0000099B'
MQRC_HMSG_ERROR	2460	X'0000099C'
MQRC_CMHO_ERROR	2461	X'0000099D'
MQRC_DMHO_ERROR	2462	X'0000099E'
MQRC_SMPO_ERROR	2463	X'0000099F'
MQRC_IMPO_ERROR	2464	X'000009A0'
MQRC_PROPERTY_NAME_TOO_BIG	2465	X'000009A1'
MQRC_PROP_VALUE_NOT_CONVERTED	2466	X'000009A2'
MQRC_PROP_TYPE_NOT_SUPPORTED	2467	X'000009A3'
MQRC_PROPERTY_VALUE_TOO_BIG	2469	X'000009A5'
MQRC_PROP_CONV_NOT_SUPPORTED	2470	X'000009A6'
MQRC_PROPERTY_NOT_AVAILABLE	2471	X'000009A7'
MQRC_PROP_NUMBER_FORMAT_ERROR	2472	X'000009A8'
MQRC_PROPERTY_TYPE_ERROR	2473	X'000009A9'
MQRC_PROPERTIES_TOO_BIG	2478	X'000009AE'
MQRC_PUT_NOT_RETAINED	2479	X'000009AF'
MQRC_ALIAS_TARGTYPE_CHANGED	2480	X'000009B0'
MQRC_DMPO_ERROR	2481	X'000009B1'
MQRC_PD_ERROR	2482	X'000009B2'
MQRC_CALLBACK_TYPE_ERROR	2483	X'000009B3'
MQRC_CBD_OPTIONS_ERROR	2484	X'000009B4'
MQRC_MAX_MSG_LENGTH_ERROR	2485	X'000009B5'
MQRC_CALLBACK_ROUTINE_ERROR	2486	X'000009B6'
MQRC_CALLBACK_LINK_ERROR	2487	X'000009B7'
MQRC_OPERATION_ERROR	2488	X'000009B8'
MQRC_BMHO_ERROR	2489	X'000009B9'
MQRC_UNSUPPORTED_PROPERTY	2490	X'000009BA'
MQRC_PROP_NAME_NOT_CONVERTED	2492	X'000009BC'
MQRC_GET_ENABLED	2494	X'000009BE'
MQRC_MODULE_NOT_FOUND	2495	X'000009BF'
MQRC_MODULE_INVALID	2496	X'000009C0'
MQRC_MODULE_ENTRY_NOT_FOUND	2497	X'000009C1'
MQRC_MIXED_CONTENT_NOT_ALLOWED	2498	X'000009C2'
MQRC_MSG_HANDLE_IN_USE	2499	X'000009C3'
MQRC_HCONN_ASYNC_ACTIVE	2500	X'000009C4'
MQRC_MHBO_ERROR	2501	X'000009C5'
MQRC_PUBLICATION_FAILURE	2502	X'000009C6'
MQRC_SUB_INHIBITED	2503	X'000009C7'
MQRC_SELECTOR_ALWAYS_FALSE	2504	X'000009C8'
MQRC_XEPO_ERROR	2507	X'000009CB'
MQRC_DURABILITY_NOT_ALTERABLE	2509	X'000009CD'

MQRC_TOPIC_NOT_ALTERABLE	2510	X'000009CE'
MQRC_SUBLEVEL_NOT_ALTERABLE	2512	X'000009D0'
MQRC_PROPERTY_NAME_LENGTH_ERR	2513	X'000009D1'
MQRC_DUPLICATE_GROUP_SUB	2514	X'000009D2'
MQRC_GROUPING_NOT_ALTERABLE	2515	X'000009D3'
MQRC_SELECTOR_INVALID_FOR_TYPE	2516	X'000009D4'
MQRC_HOBJ QUIESCED	2517	X'000009D5'
MQRC_HOBJ QUIESCED_NO_MSGS	2518	X'000009D6'
MQRC_SELECTION_STRING_ERROR	2519	X'000009D7'
MQRC_RES_OBJECT_STRING_ERROR	2520	X'000009D8'
MQRC_CONNECTION_SUSPENDED	2521	X'000009D9'
MQRC_INVALID_DESTINATION	2522	X'000009DA'
MQRC_INVALID_SUBSCRIPTION	2523	X'000009DB'
MQRC_SELECTOR_NOT_ALTERABLE	2524	X'000009DC'
MQRC_RETAINED_MSG_Q_ERROR	2525	X'000009DD'
MQRC_RETAINED_NOT_DELIVERED	2526	X'000009DE'
MQRC_RFH_RESTRICTED_FORMAT_ERR	2527	X'000009DF'
MQRC_CONNECTION_STOPPED	2528	X'000009E0'
MQRC_ASYNC_UOW_CONFLICT	2529	X'000009E1'
MQRC_ASYNC_XA_CONFLICT	2530	X'000009E2'
MQRC_PUBSUB_INHIBITED	2531	X'000009E3'
MQRC_MSG_HANDLE_COPY_FAILURE	2532	X'000009E4'
MQRC_DEST_CLASS_NOT_ALTERABLE	2533	X'000009E5'
MQRC_OPERATION_NOT_ALLOWED	2534	X'000009E6'
MQRC_ACTION_ERROR	2535	X'000009E7'
MQRC_CHANNEL_NOT_AVAILABLE	2537	X'000009E9'
MQRC_HOST_NOT_AVAILABLE	2538	X'000009EA'
MQRC_CHANNEL_CONFIG_ERROR	2539	X'000009EB'
MQRC_UNKNOWN_CHANNEL_NAME	2540	X'000009EC'
MQRC_LOOPING_PUBLICATION	2541	X'000009ED'
MQRC_ALREADY_JOINED	2542	X'000009EE'
MQRC_REOPEN_EXCL_INPUT_ERROR	6100	X'000017D4'
MQRC_REOPEN_INQUIRE_ERROR	6101	X'000017D5'
MQRC_REOPEN_SAVED_CONTEXT_ERR	6102	X'000017D6'
MQRC_REOPEN_TEMPORARY_Q_ERROR	6103	X'000017D7'
MQRC_ATTRIBUTE_LOCKED	6104	X'000017D8'
MQRC_CURSOR_NOT_VALID	6105	X'000017D9'
MQRC_ENCODING_ERROR	6106	X'000017DA'
MQRC_STRUC_ID_ERROR	6107	X'000017DB'
MQRC_NULL_POINTER	6108	X'000017DC'
MQRC_NO_CONNECTION_REFERENCE	6109	X'000017DD'
MQRC_NO_BUFFER	6110	X'000017DE'

MQRC_BINARY_DATA_LENGTH_ERROR	6111	X'000017DF'
MQRC_BUFFER_NOT_AUTOMATIC	6112	X'000017E0'
MQRC_INSUFFICIENT_BUFFER	6113	X'000017E1'
MQRC_INSUFFICIENT_DATA	6114	X'000017E2'
MQRC_DATA_TRUNCATED	6115	X'000017E3'
MQRC_ZERO_LENGTH	6116	X'000017E4'
MQRC_NEGATIVE_LENGTH	6117	X'000017E5'
MQRC_NEGATIVE_OFFSET	6118	X'000017E6'
MQRC_INCONSISTENT_FORMAT	6119	X'000017E7'
MQRC_INCONSISTENT_OBJECT_STATE	6120	X'000017E8'
MQRC_CONTEXT_OBJECT_NOT_VALID	6121	X'000017E9'
MQRC_CONTEXT_OPEN_ERROR	6122	X'000017EA'
MQRC_STRUC_LENGTH_ERROR	6123	X'000017EB'
MQRC_NOT_CONNECTED	6124	X'000017EC'
MQRC_NOT_OPEN	6125	X'000017ED'
MQRC_DISTRIBUTION_LIST_EMPTY	6126	X'000017EE'
MQRC_INCONSISTENT_OPEN_OPTIONS	6127	X'000017EF'
MQRC_WRONG_VERSION	6128	X'000017F0'
MQRC_REFERENCE_ERROR	6129	X'000017F1'

MQRCCF_* (Command format header Reason Codes)

MQRCCF_CFH_TYPE_ERROR	3001	X'00000BB9'
MQRCCF_CFH_LENGTH_ERROR	3002	X'00000BBA'
MQRCCF_CFH_VERSION_ERROR	3003	X'00000BBB'
MQRCCF_CFH_MSG_SEQ_NUMBER_ERR	3004	X'00000BBC'
MQRCCF_CFH_CONTROL_ERROR	3005	X'00000BBD'
MQRCCF_CFH_PARM_COUNT_ERROR	3006	X'00000BBE'
MQRCCF_CFH_COMMAND_ERROR	3007	X'00000BBF'
MQRCCF_COMMAND_FAILED	3008	X'00000BC0'
MQRCCF_CFIN_LENGTH_ERROR	3009	X'00000BC1'
MQRCCF_CFST_LENGTH_ERROR	3010	X'00000BC2'
MQRCCF_CFST_STRING_LENGTH_ERR	3011	X'00000BC3'
MQRCCF_FORCE_VALUE_ERROR	3012	X'00000BC4'
MQRCCF_STRUCTURE_TYPE_ERROR	3013	X'00000BC5'
MQRCCF_CFIN_PARM_ID_ERROR	3014	X'00000BC6'
MQRCCF_CFST_PARM_ID_ERROR	3015	X'00000BC7'
MQRCCF_MSG_LENGTH_ERROR	3016	X'00000BC8'
MQRCCF_CFIN_DUPLICATE_PARM	3017	X'00000BC9'
MQRCCF_CFST_DUPLICATE_PARM	3018	X'00000BCA'
MQRCCF_PARM_COUNT_TOO_SMALL	3019	X'00000BCB'
MQRCCF_PARM_COUNT_TOO_BIG	3020	X'00000BCC'

MQRCCF_Q_ALREADY_IN_CELL	3021	X'0000BCD'
MQRCCF_Q_TYPE_ERROR	3022	X'0000BCE'
MQRCCF_MD_FORMAT_ERROR	3023	X'0000BCF'
MQRCCF_CFSL_LENGTH_ERROR	3024	X'0000BD0'
MQRCCF_REPLACE_VALUE_ERROR	3025	X'0000BD1'
MQRCCF_CFIL_DUPLICATE_VALUE	3026	X'0000BD2'
MQRCCF_CFIL_COUNT_ERROR	3027	X'0000BD3'
MQRCCF_CFIL_LENGTH_ERROR	3028	X'0000BD4'
MQRCCF_QUIESCE_VALUE_ERROR	3029	X'0000BD5'
MQRCCF_MODE_VALUE_ERROR	3029	X'0000BD5'
MQRCCF_MSG_SEQ_NUMBER_ERROR	3030	X'0000BD6'
MQRCCF_PING_DATA_COUNT_ERROR	3031	X'0000BD7'
MQRCCF_PING_DATA_COMPARE_ERROR	3032	X'0000BD8'
MQRCCF_CFSL_PARM_ID_ERROR	3033	X'0000BD9'
MQRCCF_CHANNEL_TYPE_ERROR	3034	X'0000BDA'
MQRCCF_PARM_SEQUENCE_ERROR	3035	X'0000BDB'
MQRCCF_XMIT_PROTOCOL_TYPE_ERR	3036	X'0000BDC'
MQRCCF_BATCH_SIZE_ERROR	3037	X'0000BDD'
MQRCCF_DISC_INT_ERROR	3038	X'0000BDE'
MQRCCF_SHORT_RETRY_ERROR	3039	X'0000BDF'
MQRCCF_SHORT_TIMER_ERROR	3040	X'0000BE0'
MQRCCF_LONG_RETRY_ERROR	3041	X'0000BE1'
MQRCCF_LONG_TIMER_ERROR	3042	X'0000BE2'
MQRCCF_SEQ_NUMBER_WRAP_ERROR	3043	X'0000BE3'
MQRCCF_MAX_MSG_LENGTH_ERROR	3044	X'0000BE4'
MQRCCF_PUT_AUTH_ERROR	3045	X'0000BE5'
MQRCCF_PURGE_VALUE_ERROR	3046	X'0000BE6'
MQRCCF_CFIL_PARM_ID_ERROR	3047	X'0000BE7'
MQRCCF_MSG_TRUNCATED	3048	X'0000BE8'
MQRCCF_CCSID_ERROR	3049	X'0000BE9'
MQRCCF_ENCODING_ERROR	3050	X'0000BEA'
MQRCCF_QUEUES_VALUE_ERROR	3051	X'0000BEB'
MQRCCF_DATA_CONV_VALUE_ERROR	3052	X'0000BEC'
MQRCCF_INDOUBT_VALUE_ERROR	3053	X'0000BED'
MQRCCF_ESCAPE_TYPE_ERROR	3054	X'0000BEE'
MQRCCF_REPOS_VALUE_ERROR	3055	X'0000BEF'
MQRCCF_CHANNEL_TABLE_ERROR	3062	X'0000BF6'
MQRCCF_MCA_TYPE_ERROR	3063	X'0000BF7'
MQRCCF_CHL_INST_TYPE_ERROR	3064	X'0000BF8'
MQRCCF_CHL_STATUS_NOT_FOUND	3065	X'0000BF9'
MQRCCF_CFSL_DUPLICATE_PARM	3066	X'0000BFA'
MQRCCF_CFSL_TOTAL_LENGTH_ERROR	3067	X'0000BFB'

MQRCCF_CFSL_COUNT_ERROR	3068	X'00000BFC'
MQRCCF_CFSL_STRING_LENGTH_ERR	3069	X'00000BFD'
MQRCCF_BROKER_DELETED	3070	X'00000BFE'
MQRCCF_STREAM_ERROR	3071	X'00000BFF'
MQRCCF_TOPIC_ERROR	3072	X'00000C00'
MQRCCF_NOT_REGISTERED	3073	X'00000C01'
MQRCCF_Q_MGR_NAME_ERROR	3074	X'00000C02'
MQRCCF_INCORRECT_STREAM	3075	X'00000C03'
MQRCCF_Q_NAME_ERROR	3076	X'00000C04'
MQRCCF_NO_RETAINED_MSG	3077	X'00000C05'
MQRCCF_DUPLICATE_IDENTITY	3078	X'00000C06'
MQRCCF_INCORRECT_Q	3079	X'00000C07'
MQRCCF_CORREL_ID_ERROR	3080	X'00000C08'
MQRCCF_NOT_AUTHORIZED	3081	X'00000C09'
MQRCCF_UNKNOWN_STREAM	3082	X'00000C0A'
MQRCCF_REG_OPTIONS_ERROR	3083	X'00000C0B'
MQRCCF_PUB_OPTIONS_ERROR	3084	X'00000C0C'
MQRCCF_UNKNOWN_BROKER	3085	X'00000C0D'
MQRCCF_Q_MGR_CCSID_ERROR	3086	X'00000C0E'
MQRCCF_DEL_OPTIONS_ERROR	3087	X'00000C0F'
MQRCCF_CLUSTER_NAME_CONFLICT	3088	X'00000C10'
MQRCCF_REPOS_NAME_CONFLICT	3089	X'00000C11'
MQRCCF_CLUSTER_Q_USAGE_ERROR	3090	X'00000C12'
MQRCCF_ACTION_VALUE_ERROR	3091	X'00000C13'
MQRCCF_COMMS_LIBRARY_ERROR	3092	X'00000C14'
MQRCCF_NETBIOS_NAME_ERROR	3093	X'00000C15'
MQRCCF_BROKER_COMMAND_FAILED	3094	X'00000C16'
MQRCCF_CFST_CONFLICTING_PARM	3095	X'00000C17'
MQRCCF_PATH_NOT_VALID	3096	X'00000C18'
MQRCCF_PARM_SYNTAX_ERROR	3097	X'00000C19'
MQRCCF_PWD_LENGTH_ERROR	3098	X'00000C1A'
MQRCCF_FILTER_ERROR	3150	X'00000C4E'
MQRCCF_WRONG_USER	3151	X'00000C4F'
MQRCCF_DUPLICATE_SUBSCRIPTION	3152	X'00000C50'
MQRCCF_SUB_NAME_ERROR	3153	X'00000C51'
MQRCCF_SUB_IDENTITY_ERROR	3154	X'00000C52'
MQRCCF_SUBSCRIPTION_IN_USE	3155	X'00000C53'
MQRCCF_SUBSCRIPTION_LOCKED	3156	X'00000C54'
MQRCCF_ALREADY_JOINED	3157	X'00000C55'
MQRCCF_OBJECT_IN_USE	3160	X'00000C58'
MQRCCF_UNKNOWN_FILE_NAME	3161	X'00000C59'
MQRCCF_FILE_NOT_AVAILABLE	3162	X'00000C5A'

MQRCCF_DISC_RETRY_ERROR	3163	X'00000C5B'
MQRCCF_ALLOC_RETRY_ERROR	3164	X'00000C5C'
MQRCCF_ALLOC_SLOW_TIMER_ERROR	3165	X'00000C5D'
MQRCCF_ALLOC_FAST_TIMER_ERROR	3166	X'00000C5E'
MQRCCF_PORT_NUMBER_ERROR	3167	X'00000C5F'
MQRCCF_CHL_SYSTEM_NOT_ACTIVE	3168	X'00000C60'
MQRCCF_ENTITY_NAME_MISSING	3169	X'00000C61'
MQRCCF_PROFILE_NAME_ERROR	3170	X'00000C62'
MQRCCF_AUTH_VALUE_ERROR	3171	X'00000C63'
MQRCCF_AUTH_VALUE_MISSING	3172	X'00000C64'
MQRCCF_OBJECT_TYPE_MISSING	3173	X'00000C65'
MQRCCF_CONNECTION_ID_ERROR	3174	X'00000C66'
MQRCCF_LOG_TYPE_ERROR	3175	X'00000C67'
MQRCCF_PROGRAM_NOT_AVAILABLE	3176	X'00000C68'
MQRCCF_PROGRAM_AUTH_FAILED	3177	X'00000C69'
MQRCCF_NONE_FOUND	3200	X'00000C80'
MQRCCF_SECURITY_SWITCH_OFF	3201	X'00000C81'
MQRCCF_SECURITY_REFRESH_FAILED	3202	X'00000C82'
MQRCCF_PARM_CONFLICT	3203	X'00000C83'
MQRCCF_COMMAND_INHIBITED	3204	X'00000C84'
MQRCCF_OBJECT_BEING_DELETED	3205	X'00000C85'
MQRCCF_STORAGE_CLASS_IN_USE	3207	X'00000C87'
MQRCCF_OBJECT_NAME_RESTRICTED	3208	X'00000C88'
MQRCCF_OBJECT_LIMIT_EXCEEDED	3209	X'00000C89'
MQRCCF_OBJECT_OPEN_FORCE	3210	X'00000C8A'
MQRCCF_DISPOSITION_CONFLICT	3211	X'00000C8B'
MQRCCF_Q_MGR_NOT_IN_QSG	3212	X'00000C8C'
MQRCCF_ATTR_VALUE_FIXED	3213	X'00000C8D'
MQRCCF_NAMELIST_ERROR	3215	X'00000C8F'
MQRCCF_NO_CHANNEL_INITIATOR	3217	X'00000C91'
MQRCCF_CHANNEL_INITIATOR_ERROR	3218	X'00000C92'
MQRCCF_COMMAND_LEVEL_CONFLICT	3222	X'00000C96'
MQRCCF_Q_ATTR_CONFLICT	3223	X'00000C97'
MQRCCF_EVENTS_DISABLED	3224	X'00000C98'
MQRCCF_COMMAND_SCOPE_ERROR	3225	X'00000C99'
MQRCCF_COMMAND_REPLY_ERROR	3226	X'00000C9A'
MQRCCF_FUNCTION_RESTRICTED	3227	X'00000C9B'
MQRCCF_PARM_MISSING	3228	X'00000C9C'
MQRCCF_PARM_VALUE_ERROR	3229	X'00000C9D'
MQRCCF_COMMAND_LENGTH_ERROR	3230	X'00000C9E'
MQRCCF_COMMAND_ORIGIN_ERROR	3231	X'00000C9F'
MQRCCF_LISTENER_CONFLICT	3232	X'00000CA0'

MQRCCF_LISTENER_STARTED	3233	X'00000CA1'
MQRCCF_LISTENER_STOPPED	3234	X'00000CA2'
MQRCCF_CHANNEL_ERROR	3235	X'00000CA3'
MQRCCF_CF_STRUC_ERROR	3236	X'00000CA4'
MQRCCF_UNKNOWN_USER_ID	3237	X'00000CA5'
MQRCCF_UNEXPECTED_ERROR	3238	X'00000CA6'
MQRCCF_NO_XCF_PARTNER	3239	X'00000CA7'
MQRCCF_CFGR_PARM_ID_ERROR	3240	X'00000CA8'
MQRCCF_CFIF_LENGTH_ERROR	3241	X'00000CA9'
MQRCCF_CFIF_OPERATOR_ERROR	3242	X'00000CAA'
MQRCCF_CFIF_PARM_ID_ERROR	3243	X'00000CAB'
MQRCCF_CFSF_FILTER_VAL_LEN_ERR	3244	X'00000CAC'
MQRCCF_CFSF_LENGTH_ERROR	3245	X'00000CAD'
MQRCCF_CFSF_OPERATOR_ERROR	3246	X'00000CAE'
MQRCCF_CFSF_PARM_ID_ERROR	3247	X'00000CAF'
MQRCCF_TOO_MANY_FILTERS	3248	X'00000CB0'
MQRCCF_LISTENER_RUNNING	3249	X'00000CB1'
MQRCCF_LSTR_STATUS_NOT_FOUND	3250	X'00000CB2'
MQRCCF_SERVICE_RUNNING	3251	X'00000CB3'
MQRCCF_SERV_STATUS_NOT_FOUND	3252	X'00000CB4'
MQRCCF_SERVICE_STOPPED	3253	X'00000CB5'
MQRCCF_CFBS_DUPLICATE_PARM	3254	X'00000CB6'
MQRCCF_CFBS_LENGTH_ERROR	3255	X'00000CB7'
MQRCCF_CFBS_PARM_ID_ERROR	3256	X'00000CB8'
MQRCCF_CFBS_STRING_LENGTH_ERR	3257	X'00000CB9'
MQRCCF_CFGR_LENGTH_ERROR	3258	X'00000CBA'
MQRCCF_CFGR_PARM_COUNT_ERROR	3259	X'00000CBB'
MQRCCF_CONN_NOT_STOPPED	3260	X'00000CBC'
MQRCCF_SERVICE_REQUEST_PENDING	3261	X'00000CBD'
MQRCCF_NO_START_CMD	3262	X'00000CBE'
MQRCCF_NO_STOP_CMD	3263	X'00000CBF'
MQRCCF_CFBF_LENGTH_ERROR	3264	X'00000CC0'
MQRCCF_CFBF_PARM_ID_ERROR	3265	X'00000CC1'
MQRCCF_CFBF_OPERATOR_ERROR	3266	X'00000CC2'
MQRCCF_CFBF_FILTER_VAL_LEN_ERR	3267	X'00000CC3'
MQRCCF_LISTENER_STILL_ACTIVE	3268	X'00000CC4'
MQRCCF_TOPICSTR_ALREADY_EXISTS	3300	X'00000CE4'
MQRCCF_SHARING_CONVS_ERROR	3301	X'00000CE5'
MQRCCF_SHARING_CONVS_TYPE	3302	X'00000CE6'
MQRCCF_SECURITY_CASE_CONFLICT	3303	X'00000CE7'
MQRCCF_TOPIC_TYPE_ERROR	3305	X'00000CE9'
MQRCCF_MAX_INSTANCES_ERROR	3306	X'00000CEA'

MQRCCF_MAX_INSTS_PER_CLNT_ERR	3307	X'00000CEB'
MQRCCF_TOPIC_STRING_NOT_FOUND	3308	X'00000CEC'
MQRCCF_SUBSCRIPTION_POINT_ERR	3309	X'00000CED'
MQRCCF_SUB_ALREADY_EXISTS	3311	X'00000CEF'
MQRCCF_UNKNOWN_OBJECT_NAME	3312	X'00000CF0'
MQRCCF_REMOTE_Q_NAME_ERROR	3313	X'00000CF1'
MQRCCF_DURABILITY_NOT_ALLOWED	3314	X'00000CF2'
MQRCCF_HOBJ_ERROR	3315	X'00000CF3'
MQRCCF_DEST_NAME_ERROR	3316	X'00000CF4'
MQRCCF_INVALID_DESTINATION	3317	X'00000CF5'
MQRCCF_PUBSUB_INHIBITED	3318	X'00000CF6'
MQRCCF_OBJECT_ALREADY_EXISTS	4001	X'00000FA1'
MQRCCF_OBJECT_WRONG_TYPE	4002	X'00000FA2'
MQRCCF_LIKE_OBJECT_WRONG_TYPE	4003	X'00000FA3'
MQRCCF_OBJECT_OPEN	4004	X'00000FA4'
MQRCCF_ATTR_VALUE_ERROR	4005	X'00000FA5'
MQRCCF_UNKNOWN_Q_MGR	4006	X'00000FA6'
MQRCCF_Q_WRONG_TYPE	4007	X'00000FA7'
MQRCCF_OBJECT_NAME_ERROR	4008	X'00000FA8'
MQRCCF_ALLOCATE_FAILED	4009	X'00000FA9'
MQRCCF_HOST_NOT_AVAILABLE	4010	X'00000FAA'
MQRCCF_CONFIGURATION_ERROR	4011	X'00000FAB'
MQRCCF_CONNECTION_REFUSED	4012	X'00000FAC'
MQRCCF_ENTRY_ERROR	4013	X'00000FAD'
MQRCCF_SEND_FAILED	4014	X'00000FAE'
MQRCCF_RECEIVED_DATA_ERROR	4015	X'00000FAF'
MQRCCF_RECEIVE_FAILED	4016	X'00000FB0'
MQRCCF_CONNECTION_CLOSED	4017	X'00000FB1'
MQRCCF_NO_STORAGE	4018	X'00000FB2'
MQRCCF_NO_COMMS_MANAGER	4019	X'00000FB3'
MQRCCF_LISTENER_NOT_STARTED	4020	X'00000FB4'
MQRCCF_BIND_FAILED	4024	X'00000FB8'
MQRCCF_CHANNEL_INDOUBT	4025	X'00000FB9'
MQRCCF_MQCONN_FAILED	4026	X'00000FBA'
MQRCCF_MQOPEN_FAILED	4027	X'00000FBB'
MQRCCF_MQGET_FAILED	4028	X'00000FBC'
MQRCCF_MQPUT_FAILED	4029	X'00000FBD'
MQRCCF_PING_ERROR	4030	X'00000FBE'
MQRCCF_CHANNEL_IN_USE	4031	X'00000FBF'
MQRCCF_CHANNEL_NOT_FOUND	4032	X'00000FC0'
MQRCCF_UNKNOWN_REMOTE_CHANNEL	4033	X'00000FC1'
MQRCCF_REMOTE_QM_UNAVAILABLE	4034	X'00000FC2'

MQRCCF_REMOTE_QM_TERMINATING	4035	X'0000FC3'
MQRCCF_MQINQ_FAILED	4036	X'0000FC4'
MQRCCF_NOT_XMIT_Q	4037	X'0000FC5'
MQRCCF_CHANNEL_DISABLED	4038	X'0000FC6'
MQRCCF_USER_EXIT_NOT_AVAILABLE	4039	X'0000FC7'
MQRCCF_COMMIT_FAILED	4040	X'0000FC8'
MQRCCF_WRONG_CHANNEL_TYPE	4041	X'0000FC9'
MQRCCF_CHANNEL_ALREADY_EXISTS	4042	X'0000FCA'
MQRCCF_DATA_TOO_LARGE	4043	X'0000FCB'
MQRCCF_CHANNEL_NAME_ERROR	4044	X'0000FCC'
MQRCCF_XMIT_Q_NAME_ERROR	4045	X'0000FCD'
MQRCCF_MCA_NAME_ERROR	4047	X'0000FCF'
MQRCCF_SEND_EXIT_NAME_ERROR	4048	X'0000FD0'
MQRCCF_SEC_EXIT_NAME_ERROR	4049	X'0000FD1'
MQRCCF_MSG_EXIT_NAME_ERROR	4050	X'0000FD2'
MQRCCF_RCV_EXIT_NAME_ERROR	4051	X'0000FD3'
MQRCCF_XMIT_Q_NAME_WRONG_TYPE	4052	X'0000FD4'
MQRCCF_MCA_NAME_WRONG_TYPE	4053	X'0000FD5'
MQRCCF_DISC_INT_WRONG_TYPE	4054	X'0000FD6'
MQRCCF_SHORT_RETRY_WRONG_TYPE	4055	X'0000FD7'
MQRCCF_SHORT_TIMER_WRONG_TYPE	4056	X'0000FD8'
MQRCCF_LONG_RETRY_WRONG_TYPE	4057	X'0000FD9'
MQRCCF_LONG_TIMER_WRONG_TYPE	4058	X'0000FDA'
MQRCCF_PUT_AUTH_WRONG_TYPE	4059	X'0000FDB'
MQRCCF_KEEP_ALIVE_INT_ERROR	4060	X'0000FDC'
MQRCCF_MISSING_CONN_NAME	4061	X'0000FDD'
MQRCCF_CONN_NAME_ERROR	4062	X'0000FDE'
MQRCCF_MQSET_FAILED	4063	X'0000FDF'
MQRCCF_CHANNEL_NOT_ACTIVE	4064	X'0000FE0'
MQRCCF_TERMINATED_BY_SEC_EXIT	4065	X'0000FE1'
MQRCCF_DYNAMIC_Q_SCOPE_ERROR	4067	X'0000FE3'
MQRCCF_CELL_DIR_NOT_AVAILABLE	4068	X'0000FE4'
MQRCCF_MR_COUNT_ERROR	4069	X'0000FE5'
MQRCCF_MR_COUNT_WRONG_TYPE	4070	X'0000FE6'
MQRCCF_MR_EXIT_NAME_ERROR	4071	X'0000FE7'
MQRCCF_MR_EXIT_NAME_WRONG_TYPE	4072	X'0000FE8'
MQRCCF_MR_INTERVAL_ERROR	4073	X'0000FE9'
MQRCCF_MR_INTERVAL_WRONG_TYPE	4074	X'0000FEA'
MQRCCF_NPM_SPEED_ERROR	4075	X'0000FEB'
MQRCCF_NPM_SPEED_WRONG_TYPE	4076	X'0000FEC'
MQRCCF_HB_INTERVAL_ERROR	4077	X'0000FED'
MQRCCF_HB_INTERVAL_WRONG_TYPE	4078	X'0000FEE'

MQRCCF_CHAD_ERROR	4079	X'00000FEF'
MQRCCF_CHAD_WRONG_TYPE	4080	X'00000FF0'
MQRCCF_CHAD_EVENT_ERROR	4081	X'00000FF1'
MQRCCF_CHAD_EVENT_WRONG_TYPE	4082	X'00000FF2'
MQRCCF_CHAD_EXIT_ERROR	4083	X'00000FF3'
MQRCCF_CHAD_EXIT_WRONG_TYPE	4084	X'00000FF4'
MQRCCF_SUPPRESSED_BY_EXIT	4085	X'00000FF5'
MQRCCF_BATCH_INT_ERROR	4086	X'00000FF6'
MQRCCF_BATCH_INT_WRONG_TYPE	4087	X'00000FF7'
MQRCCF_NET_PRIORITY_ERROR	4088	X'00000FF8'
MQRCCF_NET_PRIORITY_WRONG_TYPE	4089	X'00000FF9'
MQRCCF_CHANNEL_CLOSED	4090	X'00000FFA'
MQRCCF_Q_STATUS_NOT_FOUND	4091	X'00000FFB'
MQRCCF_SSL_CIPHER_SPEC_ERROR	4092	X'00000FFC'
MQRCCF_SSL_PEER_NAME_ERROR	4093	X'00000FFD'
MQRCCF_SSL_CLIENT_AUTH_ERROR	4094	X'00000FFE'
MQRCCF_RETAINED_NOT_SUPPORTED	4095	X'00000FFF'

MQRCVTIME_* (Receive Timeout Types)

MQRCVTIME_MULTIPLY	0	X'00000000'
MQRCVTIME_ADD	1	X'00000001'
MQRCVTIME_EQUAL	2	X'00000002'

MQREADA_* (Read Ahead Values)

MQREADA_NO	0	X'00000000'
MQREADA_YES	1	X'00000001'
MQREADA_DISABLED	2	X'00000002'
MQREADA_INHIBITED	3	X'00000003'
MQREADA_BACKLOG	4	X'00000004'

MQRECORDING_* (Recording Options)

MQRECORDING_DISABLED	0	X'00000000'
MQRECORDING_Q	1	X'00000001'
MQRECORDING_MSG	2	X'00000002'

MQREGO_* (Publish/Subscribe Registration Options)

MQREGO_NONE	0	X'00000000'
MQREGO_CORREL_ID_AS_IDENTITY	1	X'00000001'

MQREGO_ANONYMOUS	2	X'00000002'
MQREGO_LOCAL	4	X'00000004'
MQREGO_DIRECT_REQUESTS	8	X'00000008'
MQREGO_NEW_PUBLICATIONS_ONLY	16	X'00000010'
MQREGO_PUBLISH_ON_REQUEST_ONLY	32	X'00000020'
MQREGO_DEREGISTER_ALL	64	X'00000040'
MQREGO_INCLUDE_STREAM_NAME	128	X'00000080'
MQREGO_INFORM_IF_RETAINED	256	X'00000100'
MQREGO_DUPLICATES_OK	512	X'00000200'
MQREGO_NON_PERSISTENT	1024	X'00000400'
MQREGO_PERSISTENT	2048	X'00000800'
MQREGO_PERSISTENT_AS_PUBLISH	4096	X'00001000'
MQREGO_PERSISTENT_AS_Q	8192	X'00002000'
MQREGO_ADD_NAME	16384	X'00004000'
MQREGO_NO_ALTERATION	32768	X'00008000'
MQREGO_FULL_RESPONSE	65536	X'00010000'
MQREGO_JOIN_SHARED	131072	X'00020000'
MQREGO_JOIN_EXCLUSIVE	262144	X'00040000'
MQREGO_LEAVE_ONLY	524288	X'00080000'
MQREGO_VARIABLE_USER_ID	1048576	X'00100000'
MQREGO_LOCKED	2097152	X'00200000'

MQRFH_* (Rules and formatting header structure)

MQRFH_STRUC_ID	"RFhb"	
MQRFH_STRUC_ID_ARRAY	'R','F','H','b'	
MQRFH_VERSION_1	1	X'00000001'
MQRFH_VERSION_2	2	X'00000002'
MQRFH_STRUC_LENGTH_FIXED	32	X'00000020'
MQRFH_STRUC_LENGTH_FIXED_2	36	X'00000024'

MQRFH_* (Rules and formatting header Flags)

MQRFH_NONE	0	X'00000000'
MQRFH_NO_FLAGS	0	X'00000000'

MQRFH2_* (Publish/Subscribe Options Tag RFH2 Top-level folder Tags)

MQRFH2_NAME_VALUE_VERSION	1	X'00000001'
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MQRFH2_* (Publish/Subscribe Options Tag Tag names)

MQRFH2_PUBSUB_CMD_FOLDER	"psc"	
MQRFH2_PUBSUB_RESP_FOLDER	"pscr"	
MQRFH2_MSG_CONTENT_FOLDER	"mcd"	
MQRFH2_USER_FOLDER	"usr"	

MQRFH2_* (Publish/Subscribe Options Tag XML tag names)

MQRFH2_PUBSUB_CMD_FOLDER_B	"<psc>"	
MQRFH2_PUBSUB_CMD_FOLDER_E	"</psc>"	
MQRFH2_PUBSUB_RESP_FOLDER_B	"<pscr>"	
MQRFH2_PUBSUB_RESP_FOLDER_E	"</pscr>"	
MQRFH2_MSG_CONTENT_FOLDER_B	"<mcd>"	
MQRFH2_MSG_CONTENT_FOLDER_E	"</mcd>"	
MQRFH2_USER_FOLDER_B	"<usr>"	
MQRFH2_USER_FOLDER_E	"</usr>"	

MQRL_* (Returned Length)

MQRL_UNDEFINED		-1	X'FFFFFFFF'
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MQRMH_* (Reference message header structure)

MQRMH_STRUC_ID	"RMHb"		
MQRMH_STRUC_ID_ARRAY	'R', 'M', 'H', 'b'		
MQRMH_VERSION_1		1	X'00000001'
MQRMH_CURRENT_VERSION		1	X'00000001'

MQRMHF_* (Reference message header Flags)

MQRMHF_LAST		1	X'00000001'
MQRMHF_NOT_LAST		0	X'00000000'

MQRO_* (Report Options)

MQRO_EXCEPTION		16777216	X'01000000'
MQRO_EXCEPTION_WITH_DATA		50331648	X'03000000'
MQRO_EXCEPTION_WITH_FULL_DATA		117440512	X'07000000'
MQRO_EXPIRATION		2097152	X'00200000'
MQRO_EXPIRATION_WITH_DATA		6291456	X'00600000'

MQRO_EXPIRATION_WITH_FULL_DATA	14680064	X'00E00000'
MQRO_COA	256	X'00000100'
MQRO_COA_WITH_DATA	768	X'00000300'
MQRO_COA_WITH_FULL_DATA	1792	X'00000700'
MQRO_COD	2048	X'00000800'
MQRO_COD_WITH_DATA	6144	X'00001800'
MQRO_COD_WITH_FULL_DATA	14336	X'00003800'
MQRO_PAN	1	X'00000001'
MQRO_NAN	2	X'00000002'
MQRO_ACTIVITY	4	X'00000004'
MQRO_NEW_MSG_ID	0	X'00000000'
MQRO_PASS_MSG_ID	128	X'00000080'
MQRO_COPY_MSG_ID_TO_CORREL_ID	0	X'00000000'
MQRO_PASS_CORREL_ID	64	X'00000040'
MQRO_DEAD_LETTER_Q	0	X'00000000'
MQRO_DISCARD_MSG	134217728	X'08000000'
MQRO_PASS_DISCARD_AND_EXPIRY	16384	X'00004000'
MQRO_NONE	0	X'00000000'

MQRO_* (Report Options Masks)

MQRO_REJECT_UNSUP_MASK	270270464	X'101C0000'
MQRO_ACCEPT_UNSUP_MASK	-270532353	X'EFE000FF'
MQRO_ACCEPT_UNSUP_IF_XMIT_MASK	261888	X'0003FF00'

MQROUTE_* (Trace-route Max Activities (MQIACF_MAX_ACTIVITIES))

MQROUTE_UNLIMITED_ACTIVITIES	0	X'00000000'
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MQROUTE_* (Trace-route Detail (MQIACF_ROUTE_DETAIL))

MQROUTE_DETAIL_LOW	2	X'00000002'
MQROUTE_DETAIL_MEDIUM	8	X'00000008'
MQROUTE_DETAIL_HIGH	32	X'00000020'

MQROUTE_* (Trace-route Forwarding (MQIACF_ROUTE_FORWARDING))

MQROUTE_FORWARD_ALL	256	X'00000100'
MQROUTE_FORWARD_IF_SUPPORTED	512	X'00000200'
MQROUTE_FORWARD_REJ_UNSUP_MASK	-65536	X'FFFF0000'

MROUTE_* (Trace-route Delivery (MQIACF_ROUTE_DELIVERY))

MROUTE_DELIVER_YES	4096	X'00001000'
MROUTE_DELIVER_NO	8192	X'00002000'
MROUTE_DELIVER_REJ_UNSUP_MASK	-65536	X'FFFF0000'

MROUTE_* (Trace-route Accumulation (MQIACF_ROUTE_ACCUMULATION))

MROUTE_ACCUMULATE_NONE	65539	X'00010003'
MROUTE_ACCUMULATE_IN_MSG	65540	X'00010004'
MROUTE_ACCUMULATE_AND_REPLY	65541	X'00010005'

MGRP_* (Command format Replace Options)

MGRP_YES	1	X'00000001'
MGRP_NO	0	X'00000000'

MQRQ_* (Command format Reason Qualifiers)

MQRQ_CONN_NOT_AUTHORIZED	1	X'00000001'
MQRQ_OPEN_NOT_AUTHORIZED	2	X'00000002'
MQRQ_CLOSE_NOT_AUTHORIZED	3	X'00000003'
MQRQ_CMD_NOT_AUTHORIZED	4	X'00000004'
MQRQ_Q_MGR_STOPPING	5	X'00000005'
MQRQ_Q_MGR_QUIESCING	6	X'00000006'
MQRQ_CHANNEL_STOPPED_OK	7	X'00000007'
MQRQ_CHANNEL_STOPPED_ERROR	8	X'00000008'
MQRQ_CHANNEL_STOPPED_RETRY	9	X'00000009'
MQRQ_CHANNEL_STOPPED_DISABLED	10	X'0000000A'
MQRQ_BRIDGE_STOPPED_OK	11	X'0000000B'
MQRQ_BRIDGE_STOPPED_ERROR	12	X'0000000C'
MQRQ_SSL_HANDSHAKE_ERROR	13	X'0000000D'
MQRQ_SSL_CIPHER_SPEC_ERROR	14	X'0000000E'
MQRQ_SSL_CLIENT_AUTH_ERROR	15	X'0000000F'
MQRQ_SSL_PEER_NAME_ERROR	16	X'00000010'
MQRQ_SUB_NOT_AUTHORIZED	17	X'00000011'
MQRQ_SUB_DEST_NOT_AUTHORIZED	18	X'00000012'

MQRT_* (Command format Refresh Types)

MQRT_CONFIGURATION	1	X'00000001'
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MQRT_EXPIRY		2	X'00000002'
MQRT_NSPROC		3	X'00000003'
MQRT_PROXYSUB		4	X'00000004'

MQRU_* (Request Only)

MQRU_PUBLISH_ON_REQUEST		1	X'00000001'
MQRU_PUBLISH_ALL		2	X'00000002'

MQSCA_* (SSL Client Authentication)

MQSCA_REQUIRED		0	X'00000000'
MQSCA_OPTIONAL		1	X'00000001'

MQSCO_* (SSL configuration options structure)

MQSCO_STRUC_ID	"SCOb"		
MQSCO_STRUC_ID_ARRAY	'S','C','0','b'		
MQSCO_VERSION_1		1	X'00000001'
MQSCO_VERSION_2		2	X'00000002'
MQSCO_CURRENT_VERSION		2	X'00000002'

MQSCO_* (SSL configuration options Key Reset Count)

MQSCO_RESET_COUNT_DEFAULT		0	X'00000000'
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MQSCO_* (Command format Queue Definition Scope)

MQSCO_Q_MGR		1	X'00000001'
MQSCO_CELL		2	X'00000002'

MQSCOPE_* (Publish scope)

MQSCOPE_ALL		0	X'00000000'
MQSCOPE_AS_PARENT		1	X'00000001'
MQSCOPE_QMGR		4	X'00000004'

MQSCYC_* (Security Case)

MQSCYC_UPPER		0	X'00000000'
MQSCYC_MIXED		1	X'00000001'

MQSD_* (Object descriptor structure)

MQSD_STRUC_ID	"Sdbb"		
MQSD_STRUC_ID_ARRAY	'S','D','b','b'		
MQSD_VERSION_1		1	X'00000001'
MQSD_CURRENT_VERSION		1	X'00000001'

MQSECITEM_* (Command format Security Items)

MQSECITEM_ALL		0	X'00000000'
MQSECITEM_MQADMIN		1	X'00000001'
MQSECITEM_MQNLIST		2	X'00000002'
MQSECITEM_MQPROC		3	X'00000003'
MQSECITEM_MQQUEUE		4	X'00000004'
MQSECITEM_MQCONN		5	X'00000005'
MQSECITEM_MQCMD5		6	X'00000006'
MQSECITEM_MXADMIN		7	X'00000007'
MQSECITEM_MXNLIST		8	X'00000008'
MQSECITEM_MXPROC		9	X'00000009'
MQSECITEM_MXQUEUE		10	X'0000000A'
MQSECITEM_MXTOPIC		11	X'0000000B'

MQSECSW_* (Command format Security Switches)

MQSECSW_PROCESS		1	X'00000001'
MQSECSW_NAMELIST		2	X'00000002'
MQSECSW_Q		3	X'00000003'
MQSECSW_TOPIC		4	X'00000004'
MQSECSW_CONTEXT		6	X'00000006'
MQSECSW_ALTERNATE_USER		7	X'00000007'
MQSECSW_COMMAND		8	X'00000008'
MQSECSW_CONNECTION		9	X'00000009'
MQSECSW_SUBSYSTEM		10	X'0000000A'
MQSECSW_COMMAND_RESOURCES		11	X'0000000B'
MQSECSW_Q_MGR		15	X'0000000F'
MQSECSW_QSG		16	X'00000010'

MQSECSW_* (Command format Security Switch States)

MQSECSW_OFF_FOUND		21	X'00000015'
MQSECSW_ON_FOUND		22	X'00000016'
MQSECSW_OFF_NOT_FOUND		23	X'00000017'

MQSECSW_ON_NOT_FOUND	24	X'00000018'
MQSECSW_OFF_ERROR	25	X'00000019'
MQSECSW_ON_OVERRIDDEN	26	X'0000001A'

MQSECTYPE_* (Command format Security Types)

MQSECTYPE_AUTHSERV	1	X'00000001'
MQSECTYPE_SSL	2	X'00000002'
MQSECTYPE_CLASSES	3	X'00000003'

MQSEG_* (Segmentation)

MQSEG_INHIBITED	'b'	
MQSEG_ALLOWED	'A'	

MQSEL_* (Special Selector Values)

MQSEL_ANY_SELECTOR	-30001	X'FFFF8ACF'
MQSEL_ANY_USER_SELECTOR	-30002	X'FFFF8ACE'
MQSEL_ANY_SYSTEM_SELECTOR	-30003	X'FFFF8ACD'
MQSEL_ALL_SELECTORS	-30001	X'FFFF8ACF'
MQSEL_ALL_USER_SELECTORS	-30002	X'FFFF8ACE'
MQSEL_ALL_SYSTEM_SELECTORS	-30003	X'FFFF8ACD'

MQSID_* (Security Identifier)

MQSID_NONE	X'00...00'	(40 nulls)
MQSID_NONE_ARRAY	'\0','\0',...	(40 nulls)

MQSIDT_* (Security Identifier Types)

MQSIDT_NONE	X'00'	
MQSIDT_NT_SECURITY_ID	X'01'	
MQSIDT_WAS_SECURITY_ID	X'02'	

MQSMPO_* (Set message property options structure)

MQSMPO_STRUC_ID	"SMPO"	
MQSMPO_STRUC_ID_ARRAY	'S','M','P','O'	
MQSMPO_VERSION_1	1	X'00000001'
MQSMPO_CURRENT_VERSION	1	X'00000001'

MQSMPO_* (Set Message Property Options)

MQSMPO_SET_FIRST	0	X'00000000'
MQSMPO_SET_PROP_UNDER_CURSOR	1	X'00000001'
MQSMPO_SET_PROP_AFTER_CURSOR	2	X'00000002'
MQSMPO_APPEND_PROPERTY	4	X'00000004'
MQSMPO_SET_PROP_BEFORE_CURSOR	8	X'00000008'
MQSMPO_NONE	0	X'00000000'

MQSO_* (Subscribe Options)

MQSO_NONE	0	X'00000000'
MQSO_NON_DURABLE	0	X'00000000'
MQSO_READ_AHEAD_AS_Q_DEF	0	X'00000000'
MQSO_ALTER	1	X'00000001'
MQSO_CREATE	2	X'00000002'
MQSO_RESUME	4	X'00000004'
MQSO_DURABLE	8	X'00000008'
MQSO_GROUP_SUB	16	X'00000010'
MQSO_MANAGED	32	X'00000020'
MQSO_SET_IDENTITY_CONTEXT	64	X'00000040'
MQSO_FIXED_USERID	256	X'00000100'
MQSO_ANY_USERID	512	X'00000200'
MQSO_PUBLICATIONS_ON_REQUEST	2048	X'00000800'
MQSO_NEW_PUBLICATIONS_ONLY	4096	X'00001000'
MQSO_FAIL_IF QUIESCING	8192	X'00002000'
MQSO_ALTERNATE_USER_AUTHORITY	262144	X'00040000'
MQSO_WILDCARD_CHAR	1048576	X'00100000'
MQSO_WILDCARD_TOPIC	2097152	X'00200000'
MQSO_SET_CORREL_ID	4194304	X'00400000'
MQSO_SCOPE_QMGR	67108864	X'04000000'
MQSO_NO_READ_AHEAD	134217728	X'08000000'
MQSO_READ_AHEAD	268435456	X'10000000'

MQSP_* (Syncpoint Availability)

MQSP_AVAILABLE	1	X'00000001'
MQSP_NOT_AVAILABLE	0	X'00000000'

MQSQM_* (Shared Queue Queue Manager Name)

MQSQM_USE	0	X'00000000'
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MQSQQM_IGNORE	1	X'00000001'
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MQSR_* (Action)

MQSR_ACTION_PUBLICATION	1	X'00000001'
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MQSRO_* (Subscription request options structure)

MQSRO_STRUC_ID	"SR0b"	
MQSRO_STRUC_ID_ARRAY	'S','R','0','b'	
MQSRO_VERSION_1	1	X'00000001'
MQSRO_CURRENT_VERSION	1	X'00000001'
MQSRO_NONE	0	X'00000000'
MQSRO_FAIL_IF QUIESCING	8192	X'00002000'

MQSS_* (Segment Status)

MQSS_NOT_A_SEGMENT	'b'	
MQSS_SEGMENT	'S'	
MQSS_LAST_SEGMENT	'L'	

MQSSL_* (SSL FIPS Requirements)

MQSSL_FIPS_NO	0	X'00000000'
MQSSL_FIPS_YES	1	X'00000001'

MQSTAT_* (Stat Options)

MQSTAT_TYPE_ASYNC_ERROR	0	X'00000000'
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MQSTS_* (Status reporting structure structure)

MQSTS_STRUC_ID	"STAT"	
MQSTS_STRUC_ID_ARRAY	'S','T','A','T'	
MQSTS_VERSION_1	1	X'00000001'
MQSTS_CURRENT_VERSION	1	X'00000001'

MQSUB_* (Durable subscriptions)

MQSUB_DURABLE_AS_PARENT	0	X'00000000'
MQSUB_DURABLE_ALLOWED	1	X'00000001'

MQSUB_DURABLE_INHIBITED	2	X'00000002'
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MQSUB_* (Durable Subscriptions)

MQSUB_DURABLE_ALL	-1	X'FFFFFFFF'
MQSUB_DURABLE_YES	1	X'00000001'
MQSUB_DURABLE_NO	2	X'00000002'

MQSUBTYPE_* (Command format Subscription Types)

MQSUBTYPE_API	1	X'00000001'
MQSUBTYPE_ADMIN	2	X'00000002'
MQSUBTYPE_PROXY	3	X'00000003'
MQSUBTYPE_ALL	-1	X'FFFFFFFF'
MQSUBTYPE_USER	-2	X'FFFFFFFE'

MQSUS_* (Command format Suspend Status)

MQSUS_YES	1	X'00000001'
MQSUS_NO	0	X'00000000'

MQSVC_* (Service Types)

MQSVC_TYPE_COMMAND	0	X'00000000'
MQSVC_TYPE_SERVER	1	X'00000001'

MQSVC_* (Service Controls)

MQSVC_CONTROL_Q_MGR	0	X'00000000'
MQSVC_CONTROL_Q_MGR_START	1	X'00000001'
MQSVC_CONTROL_MANUAL	2	X'00000002'

MQSVC_* (Service Status)

MQSVC_STATUS_STOPPED	0	X'00000000'
MQSVC_STATUS_STARTING	1	X'00000001'
MQSVC_STATUS_RUNNING	2	X'00000002'
MQSVC_STATUS_STOPPING	3	X'00000003'
MQSVC_STATUS_RETRYING	4	X'00000004'

MQSYNCPOINT_* (Command format Syncpoint values for Pub/Sub migration)

MQSYNCPOINT_YES	0	X'00000000'
MQSYNCPOINT_IFPER	1	X'00000001'

MQSYSP_* (Command format System Parameter Values)

MQSYSP_NO	0	X'00000000'
MQSYSP_YES	1	X'00000001'
MQSYSP_EXTENDED	2	X'00000002'
MQSYSP_TYPE_INITIAL	10	X'0000000A'
MQSYSP_TYPE_SET	11	X'0000000B'
MQSYSP_TYPE_LOG_COPY	12	X'0000000C'
MQSYSP_TYPE_LOG_STATUS	13	X'0000000D'
MQSYSP_TYPE_ARCHIVE_TAPE	14	X'0000000E'
MQSYSP_ALLOC_BLK	20	X'00000014'
MQSYSP_ALLOC_TRK	21	X'00000015'
MQSYSP_ALLOC_CYL	22	X'00000016'
MQSYSP_STATUS_BUSY	30	X'0000001E'
MQSYSP_STATUS_PREMOUNT	31	X'0000001F'
MQSYSP_STATUS_AVAILABLE	32	X'00000020'
MQSYSP_STATUS_UNKNOWN	33	X'00000021'
MQSYSP_STATUS_ALLOC_ARCHIVE	34	X'00000022'
MQSYSP_STATUS_COPYING_BSDS	35	X'00000023'
MQSYSP_STATUS_COPYING_LOG	36	X'00000024'

MQTA_* (Wildcards)

MQTA_BLOCK	1	X'00000001'
MQTA_PASSTHRU	2	X'00000002'

MQTA_* (Subscriptions Allowed)

MQTA_SUB_AS_PARENT	0	X'00000000'
MQTA_SUB_INHIBITED	1	X'00000001'
MQTA_SUB_ALLOWED	2	X'00000002'

MQTA_* (Proxy Sub Propagation)

MQTA_PROXY_SUB_FORCE	1	X'00000001'
MQTA_PROXY_SUB_FIRSTUSE	2	X'00000002'

MQTA_* (Publications Allowed)

MQTA_PUB_AS_PARENT	0	X'00000000'
MQTA_PUB_INHIBITED	1	X'00000001'
MQTA_PUB_ALLOWED	2	X'00000002'

MQTC_* (Trigger Controls)

MQTC_OFF	0	X'00000000'
MQTC_ON	1	X'00000001'

MQTCPKEEP_* (TCP Keepalive)

MQTCPKEEP_NO	0	X'00000000'
MQTCPKEEP_YES	1	X'00000001'

MQTCPSTACK_* (TCP Stack Types)

MQTCPSTACK_SINGLE	0	X'00000000'
MQTCPSTACK_MULTIPLE	1	X'00000001'

MQTIME_* (Command format Time units)

MQTIME_UNIT_MINS	0	X'00000000'
MQTIME_UNIT_SECS	1	X'00000001'

MQTM_* (Trigger message structure)

MQTM_STRUC_ID	"TMbb"	
MQTM_STRUC_ID_ARRAY	'T','M','b','b'	
MQTM_VERSION_1	1	X'00000001'
MQTM_CURRENT_VERSION	1	X'00000001'

MQTMC_* (Trigger message character format structure)

MQTMC_STRUC_ID	"TMCb"	
MQTMC_STRUC_ID_ARRAY	'T','M','C','b'	
MQTMC_VERSION_1	"bbb1"	
MQTMC_VERSION_2	"bbb2"	
MQTMC_CURRENT_VERSION	"bbb2"	
MQTMC_VERSION_1_ARRAY	'b','b','b','1'	

MQTMC_VERSION_2_ARRAY	'b','b','b','2'	
MQTMC_CURRENT_VERSION_ARRAY	'b','b','b','2'	

MQTOPT_* (Topic Type)

MQTOPT_LOCAL		0	X'00000000'
MQTOPT_CLUSTER		1	X'00000001'
MQTOPT_ALL		2	X'00000002'

MQTRAXSTR_* (Channel Initiator Trace Autostart)

MQTRAXSTR_NO		0	X'00000000'
MQTRAXSTR_YES		1	X'00000001'

MQTSCOPE_* (Subscription Scope)

MQTSCOPE_QMGR		1	X'00000001'
MQTSCOPE_ALL		2	X'00000002'

MQTT_* (Trigger Types)

MQTT_NONE		0	X'00000000'
MQTT_FIRST		1	X'00000001'
MQTT EVERY		2	X'00000002'
MQTT_DEPTH		3	X'00000003'

MQTYPE_* (Property data types)

MQTYPE_AS_SET		0	X'00000000'
MQTYPE_NULL		2	X'00000002'
MQTYPE_BOOLEAN		4	X'00000004'
MQTYPE_BYTE_STRING		8	X'00000008'
MQTYPE_INT8		16	X'00000010'
MQTYPE_INT16		32	X'00000020'
MQTYPE_INT32		64	X'00000040'
MQTYPE_LONG		64	X'00000040'
MQTYPE_INT64		128	X'00000080'
MQTYPE_FLOAT32		256	X'00000100'
MQTYPE_FLOAT64		512	X'00000200'
MQTYPE_STRING		1024	X'00000400'

MQUA_* (Publish/Subscribe User Attribute Selectors)

MQUA_FIRST	65536	X'00010000'
MQUA_LAST	999999999	X'3B9AC9FF'

MQUIDSUPP_* (Command format User ID Support)

MQUIDSUPP_NO	0	X'00000000'
MQUIDSUPP_YES	1	X'00000001'

MQUNDELIVERED_* (Command format Undelivered values for Pub/Sub migration)

MQUNDELIVERED_NORMAL	0	X'00000000'
MQUNDELIVERED_SAFE	1	X'00000001'
MQUNDELIVERED_DISCARD	2	X'00000002'
MQUNDELIVERED_KEEP	3	X'00000003'

MQUOWST_* (Command format UOW States)

MQUOWST_NONE	0	X'00000000'
MQUOWST_ACTIVE	1	X'00000001'
MQUOWST_PREPARED	2	X'00000002'
MQUOWST_UNRESOLVED	3	X'00000003'

MQUOWT_* (Command format UOW Types)

MQUOWT_Q_MGR	0	X'00000000'
MQUOWT_CICS	1	X'00000001'
MQUOWT_RRS	2	X'00000002'
MQUOWT_IMS	3	X'00000003'
MQUOWT_XA	4	X'00000004'

MQUS_* (Queue Usages)

MQUS_NORMAL	0	X'00000000'
MQUS_TRANSMISSION	1	X'00000001'

MQUSAGE_* (Command format Page Set Usage Values)

MQUSAGE_PS_AVAILABLE	0	X'00000000'
MQUSAGE_PS_DEFINED	1	X'00000001'

MQUSAGE_PS_OFFLINE		2	X'00000002'
MQUSAGE_PS_NOT_DEFINED		3	X'00000003'
MQUSAGE_EXPAND_USER		1	X'00000001'
MQUSAGE_EXPAND_SYSTEM		2	X'00000002'
MQUSAGE_EXPAND_NONE		3	X'00000003'

MQUSAGE_* (Command format Data Set Usage Values)

MQUSAGE_DS_OLDEST_ACTIVE_UOW		10	X'0000000A'
MQUSAGE_DS_OLDEST_PS_RECOVERY		11	X'0000000B'
MQUSAGE_DS_OLDEST_CF_RECOVERY		12	X'0000000C'

MQVL_* (%%#con\$ params ValueLength - mqsetmp)

MQVL_NULL_TERMINATED		-1	X'FFFFFFFF'
MQVL_EMPTY_STRING		0	X'00000000'

MQVU_* (Variable User ID)

MQVU_FIXED_USER		1	X'00000001'
MQVU_ANY_USER		2	X'00000002'

MQWDR_* (Cluster workload exit destination record structure)

MQWDR_STRUC_ID	"WDRb"		
MQWDR_STRUC_ID_ARRAY	'W','D','R','b'		
MQWDR_VERSION_1		1	X'00000001'
MQWDR_VERSION_2		2	X'00000002'
MQWDR_CURRENT_VERSION		2	X'00000002'
MQWDR_LENGTH_1		124	X'0000007C'
MQWDR_LENGTH_2		136	X'00000088'
MQWDR_CURRENT_LENGTH		136	X'00000088'

MQWI_* (Wait Interval)

MQWI_UNLIMITED		-1	X'FFFFFFFF'
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MQWIH_* (Workload information header structure)

MQWIH_STRUC_ID	"WIHb"		
MQWIH_STRUC_ID_ARRAY	'W','I','H','b'		

MQWIH_VERSION_1	1	X'00000001'
MQWIH_CURRENT_VERSION	1	X'00000001'
MQWIH_LENGTH_1	120	X'00000078'
MQWIH_CURRENT_LENGTH	120	X'00000078'

MQWIH_* (Workload information header Flags)

MQWIH_NONE	0	X'00000000'
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MQWQR_* (Cluster workload exit queue record structure)

MQWQR_STRUC_ID	"WQRb"	
MQWQR_STRUC_ID_ARRAY	'W','Q','R','b'	
MQWQR_VERSION_1	1	X'00000001'
MQWQR_VERSION_2	2	X'00000002'
MQWQR_VERSION_3	3	X'00000003'
MQWQR_CURRENT_VERSION	3	X'00000003'
MQWQR_LENGTH_1	200	X'000000C8'
MQWQR_LENGTH_2	208	X'000000D0'
MQWQR_LENGTH_3	212	X'000000D4'
MQWQR_CURRENT_LENGTH	212	X'000000D4'

MQWS_* (Wildcard Schema)

MQWS_DEFAULT	0	X'00000000'
MQWS_CHAR	1	X'00000001'
MQWS_TOPIC	2	X'00000002'

MQWXP_* (Cluster workload exit parameter structure)

MQWXP_STRUC_ID	"WXPb"	
MQWXP_STRUC_ID_ARRAY	'W','X','P','b'	
MQWXP_VERSION_1	1	X'00000001'
MQWXP_VERSION_2	2	X'00000002'
MQWXP_VERSION_3	3	X'00000003'
MQWXP_CURRENT_VERSION	3	X'00000003'

MQWXP_* (Cluster Workload Flags)

MQWXP_PUT_BY_CLUSTER_CHL	2	X'00000002'
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MQXACT_* (API Caller Types)

MQXACT_EXTERNAL	1	X'00000001'
MQXACT_INTERNAL	2	X'00000002'

MQXC_* (Exit Commands)

MQXC_MQOPEN	1	X'00000001'
MQXC_MQCLOSE	2	X'00000002'
MQXC_MQGET	3	X'00000003'
MQXC_MQPUT	4	X'00000004'
MQXC_MQPUT1	5	X'00000005'
MQXC_MQINQ	6	X'00000006'
MQXC_MQSET	8	X'00000008'
MQXC_MQBACK	9	X'00000009'
MQXC_MQCMIT	10	X'0000000A'

MQXCC_* (Exit Responses)

MQXCC_OK	0	X'00000000'
MQXCC_SUPPRESS_FUNCTION	-1	X'FFFFFFFF'
MQXCC_SKIP_FUNCTION	-2	X'FFFFFFFE'
MQXCC_SEND_AND_REQUEST_SEC_MSG	-3	X'FFFFFFFD'
MQXCC_SEND_SEC_MSG	-4	X'FFFFFFFC'
MQXCC_SUPPRESS_EXIT	-5	X'FFFFFFFB'
MQXCC_CLOSE_CHANNEL	-6	X'FFFFFFFA'
MQXCC_REQUEST_ACK	-7	X'FFFFFFF9'
MQXCC_FAILED	-8	X'FFFFFFF8'

MQXDR_* (Exit Response)

MQXDR_OK	0	X'00000000'
MQXDR_CONVERSION_FAILED	1	X'00000001'

MQXE_* (Environments)

MQXE_OTHER	0	X'00000000'
MQXE_MCA	1	X'00000001'
MQXE_MCA_SVRCONN	2	X'00000002'
MQXE_COMMAND_SERVER	3	X'00000003'
MQXE_MQSC	4	X'00000004'

MQXEPO_* (Register Entry Point Options structure)

MQXEPO_STRUC_ID	"XEPO"		
MQXEPO_STRUC_ID_ARRAY	'X','E','P','O'		
MQXEPO_VERSION_1		1	X'00000001'
MQXEPO_CURRENT_VERSION		1	X'00000001'

MQXEPO_* (Exit Options)

MQXEPO_NONE		0	X'00000000'
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MQXF_* (API Function Identifiers)

MQXF_INIT		1	X'00000001'
MQXF_TERM		2	X'00000002'
MQXF_CONN		3	X'00000003'
MQXF_CONNX		4	X'00000004'
MQXF_DISC		5	X'00000005'
MQXF_OPEN		6	X'00000006'
MQXF_CLOSE		7	X'00000007'
MQXF_PUT1		8	X'00000008'
MQXF_PUT		9	X'00000009'
MQXF_GET		10	X'0000000A'
MQXF_DATA_CONV_ON_GET		11	X'0000000B'
MQXF_INQ		12	X'0000000C'
MQXF_SET		13	X'0000000D'
MQXF_BEGIN		14	X'0000000E'
MQXF_CMIT		15	X'0000000F'
MQXF_BACK		16	X'00000010'
MQXF_STAT		18	X'00000012'
MQXF_CB		19	X'00000013'
MQXF_CTL		20	X'00000014'
MQXF_CALLBACK		21	X'00000015'
MQXF_SUB		22	X'00000016'
MQXF_SUBRQ		23	X'00000017'

MQXP_* (API crossing exit parameter structure)

MQXP_STRUC_ID	"XPbb"		
MQXP_STRUC_ID_ARRAY	'X','P','b','b'		
MQXP_VERSION_1		1	X'00000001'

MQXPDA_* (Problem Determination Area)

MQXPDA_NONE	X'00...00'	(48 nulls)
MQXPDA_NONE_ARRAY	'\0','\0',...	(48 nulls)

MQXPT_* (Transport Types)

MQXPT_ALL		-1	X'FFFFFFFF'
MQXPT_LOCAL		0	X'00000000'
MQXPT_LU62		1	X'00000001'
MQXPT_TCP		2	X'00000002'
MQXPT_NETBIOS		3	X'00000003'
MQXPT_SPX		4	X'00000004'
MQXPT_DECNET		5	X'00000005'
MQXPT_UDP		6	X'00000006'

MQXQH_* (Transmission queue header structure)

MQXQH_STRUC_ID	"XQHb"		
MQXQH_STRUC_ID_ARRAY	'X','Q','H','b'		
MQXQH_VERSION_1		1	X'00000001'
MQXQH_CURRENT_VERSION		1	X'00000001'

MQXR_* (Exit Reasons)

MQXR_BEFORE		1	X'00000001'
MQXR_AFTER		2	X'00000002'
MQXR_CONNECTION		3	X'00000003'
MQXR_INIT		11	X'0000000B'
MQXR_TERM		12	X'0000000C'
MQXR_MSG		13	X'0000000D'
MQXR_XMIT		14	X'0000000E'
MQXR_SEC_MSG		15	X'0000000F'
MQXR_INIT_SEC		16	X'00000010'
MQXR_RETRY		17	X'00000011'
MQXR_AUTO_CLUSSDR		18	X'00000012'
MQXR_AUTO_RECEIVER		19	X'00000013'
MQXR_CLWL_OPEN		20	X'00000014'
MQXR_CLWL_PUT		21	X'00000015'
MQXR_CLWL_MOVE		22	X'00000016'
MQXR_CLWL_REPOS		23	X'00000017'
MQXR_CLWL_REPOS_MOVE		24	X'00000018'

MQXR_END_BATCH	25	X'00000019'
MQXR_ACK_RECEIVED	26	X'0000001A'
MQXR_AUTO_SVRCONN	27	X'0000001B'
MQXR_AUTO_CLUSRCVR	28	X'0000001C'
MQXR_SEC_PARMS	29	X'0000001D'

MQXR2_* (Exit Response 2)

MQXR2_PUT_WITH_DEF_ACTION	0	X'00000000'
MQXR2_PUT_WITH_DEF_USERID	1	X'00000001'
MQXR2_PUT_WITH_MSG_USERID	2	X'00000002'
MQXR2_USE_AGENT_BUFFER	0	X'00000000'
MQXR2_USE_EXIT_BUFFER	4	X'00000004'
MQXR2_DEFAULT_CONTINUATION	0	X'00000000'
MQXR2_CONTINUE_CHAIN	8	X'00000008'
MQXR2_SUPPRESS_CHAIN	16	X'00000010'
MQXR2_STATIC_CACHE	0	X'00000000'
MQXR2_DYNAMIC_CACHE	32	X'00000020'

MQXT_* (Exit Identifiers)

MQXT_API_CROSSING_EXIT	1	X'00000001'
MQXT_API_EXIT	2	X'00000002'
MQXT_CHANNEL_SEC_EXIT	11	X'0000000B'
MQXT_CHANNEL_MSG_EXIT	12	X'0000000C'
MQXT_CHANNEL_SEND_EXIT	13	X'0000000D'
MQXT_CHANNEL_RCV_EXIT	14	X'0000000E'
MQXT_CHANNEL_MSG_RETRY_EXIT	15	X'0000000F'
MQXT_CHANNEL_AUTO_DEF_EXIT	16	X'00000010'
MQXT_CLUSTER_WORKLOAD_EXIT	20	X'00000014'
MQXT_PUBSUB_ROUTING_EXIT	21	X'00000015'

MQXUA_* (Exit User Area Value)

MQXUA_NONE	X'00...00'	(16 nulls)
MQXUA_NONE_ARRAY	'\0','\0',...	(16 nulls)

MQXWD_* (Exit wait descriptor structure)

MQXWD_STRUC_ID	"XWDb"	
MQXWD_STRUC_ID_ARRAY	'X','W','D','b'	

MQXWD_VERSION_1		1	X'00000001'
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MQZAC_* (Application context structure)

MQZAC_STRUC_ID	"ZACb"		
MQZAC_STRUC_ID_ARRAY	'Z','A','C','b'		
MQZAC_VERSION_1		1	X'00000001'
MQZAC_CURRENT_VERSION		1	X'00000001'

MQZAD_* (Authority data structure)

MQZAD_STRUC_ID	"ZADb"		
MQZAD_STRUC_ID_ARRAY	'Z','A','D','b'		
MQZAD_VERSION_1		1	X'00000001'
MQZAD_VERSION_2		2	X'00000002'
MQZAD_CURRENT_VERSION		2	X'00000002'

MQZAET_* (Installable Services Entity Types)

MQZAET_NONE		0	X'00000000'
MQZAET_PRINCIPAL		1	X'00000001'
MQZAET_GROUP		2	X'00000002'
MQZAET_UNKNOWN		3	X'00000003'

MQZAO_* (Installable Services Authorizations)

MQZAO_CONNECT		1	X'00000001'
MQZAO_BROWSE		2	X'00000002'
MQZAO_INPUT		4	X'00000004'
MQZAO_OUTPUT		8	X'00000008'
MQZAO_INQUIRE		16	X'00000010'
MQZAO_SET		32	X'00000020'
MQZAO_PASS_IDENTITY_CONTEXT		64	X'00000040'
MQZAO_PASS_ALL_CONTEXT		128	X'00000080'
MQZAO_SET_IDENTITY_CONTEXT		256	X'00000100'
MQZAO_SET_ALL_CONTEXT		512	X'00000200'
MQZAO_ALTERNATE_USER_AUTHORITY		1024	X'00000400'
MQZAO_PUBLISH		2048	X'00000800'
MQZAO_SUBSCRIBE		4096	X'00001000'
MQZAO_RESUME		8192	X'00002000'
MQZAO_ALL_MQI		16383	X'00003FFF'

MQZAO_CREATE	65536	X'00010000'
MQZAO_DELETE	131072	X'00020000'
MQZAO_DISPLAY	262144	X'00040000'
MQZAO_CHANGE	524288	X'00080000'
MQZAO_CLEAR	1048576	X'00100000'
MQZAO_CONTROL	2097152	X'00200000'
MQZAO_CONTROL_EXTENDED	4194304	X'00400000'
MQZAO_AUTHORIZE	8388608	X'00800000'
MQZAO_ALL_ADMIN	16646144	X'00FE0000'
MQZAO_ALL	16662527	X'00FE3FFF'
MQZAO_REMOVE	16777216	X'01000000'
MQZAO_NONE	0	X'00000000'

MQZAS_* (Installable Services Service Interface Version)

MQZAS_VERSION_1	1	X'00000001'
MQZAS_VERSION_2	2	X'00000002'
MQZAS_VERSION_3	3	X'00000003'
MQZAS_VERSION_4	4	X'00000004'
MQZAS_VERSION_5	5	X'00000005'

MQZAT_* (Authentication Types)

MQZAT_INITIAL_CONTEXT	0	X'00000000'
MQZAT_CHANGE_CONTEXT	1	X'00000001'

MQZCI_* (Installable Services Continuation Indicator)

MQZCI_DEFAULT	0	X'00000000'
MQZCI_CONTINUE	0	X'00000000'
MQZCI_STOP	1	X'00000001'

MQZED_* (Entity data structure)

MQZED_STRUC_ID	"ZEDb"	
MQZED_STRUC_ID_ARRAY	'Z','E','D','b'	
MQZED_VERSION_1	1	X'00000001'
MQZED_VERSION_2	2	X'00000002'
MQZED_CURRENT_VERSION	2	X'00000002'

MQZFP_* (Free parameters structure)

MQZFP_STRUC_ID	"ZFPb"		
MQZFP_STRUC_ID_ARRAY	'Z','F','P','b'		
MQZFP_VERSION_1		1	X'00000001'
MQZFP_CURRENT_VERSION		1	X'00000001'

MQZIC_* (Identity context structure)

MQZIC_STRUC_ID	"ZICb"		
MQZIC_STRUC_ID_ARRAY	'Z','I','C','b'		
MQZIC_VERSION_1		1	X'00000001'
MQZIC_CURRENT_VERSION		1	X'00000001'

MQZID_* (Function ids common to all services)

MQZID_INIT		0	X'00000000'
MQZID_TERM		1	X'00000001'

MQZID_* (Function ids for Authority service)

MQZID_INIT_AUTHORITY		0	X'00000000'
MQZID_TERM_AUTHORITY		1	X'00000001'
MQZID_CHECK_AUTHORITY		2	X'00000002'
MQZID_COPY_ALL_AUTHORITY		3	X'00000003'
MQZID_DELETE_AUTHORITY		4	X'00000004'
MQZID_SET_AUTHORITY		5	X'00000005'
MQZID_GET_AUTHORITY		6	X'00000006'
MQZID_GET_EXPLICIT_AUTHORITY		7	X'00000007'
MQZID_REFRESH_CACHE		8	X'00000008'
MQZID_ENUMERATE_AUTHORITY_DATA		9	X'00000009'
MQZID_AUTHENTICATE_USER		10	X'0000000A'
MQZID_FREE_USER		11	X'0000000B'
MQZID_INQUIRE		12	X'0000000C'

MQZID_* (Function ids for Name service)

MQZID_INIT_NAME		0	X'00000000'
MQZID_TERM_NAME		1	X'00000001'
MQZID_LOOKUP_NAME		2	X'00000002'
MQZID_INSERT_NAME		3	X'00000003'
MQZID_DELETE_NAME		4	X'00000004'

MQZID_* (Function ids for Userid service)

MQZID_INIT_USERID	0	X'00000000'
MQZID_TERM_USERID	1	X'00000001'
MQZID_FIND_USERID	2	X'00000002'

MQZIO_* (Installable Services Initialization Options)

MQZIO_PRIMARY	0	X'00000000'
MQZIO_SECONDARY	1	X'00000001'

MQZNS_* (Name Service Interface Version)

MQZNS_VERSION_1	1	X'00000001'
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MQZSE_* (Installable Services Start-Enumeration Indicator)

MQZSE_START	1	X'00000001'
MQZSE_CONTINUE	0	X'00000000'

MQZSL_* (Installable Services Selector Indicator)

MQZSL_NOT_RETURNED	0	X'00000000'
MQZSL_RETURNED	1	X'00000001'

MQZTO_* (Installable Services Termination Options)

MQZTO_PRIMARY	0	X'00000000'
MQZTO_SECONDARY	1	X'00000001'

MQZUS_* (Userid Service Interface Version)

MQZUS_VERSION_1	1	X'00000001'
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