



System i

Programming

DB2 Content Manager OnDemand for i5/OS commands

Version 6 Release 1





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Version 6 Release 1

Note

Before using this information and the product it supports, be sure to read the information in "Notices," on page 77.

This edition applies to version 6, release 1, modification 0 of IBM DB2 Content Manager OnDemand for i5/OS (product number 5761-RD1) and to all subsequent releases and modifications until otherwise indicated in new editions. This version does not run on all reduced instruction set computer (RISC) models nor does it run on CICS models.

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Add Report to OnDemand (ADDRPTOND)

Where allowed to run: All environments (*ALL)
 Threadsafes: No

Parameters
 Examples
 Error messages

The Add Report to OnDemand (ADDRPTOND) command allows you to load reports in OnDemand. During this process the report is broken into segments, indexed, compressed, and stored on disk for retrieval and later migration to optical or tape media if desired.

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Parameters

Keyword	Description	Choices	Notes
APPGRP	Application group	Character value	Required, Positional 1
APP	Application	Character value	Optional
INPUT	Input	*SPLF, *FILE, *STMF	Optional
FILE	File	Qualified object name	Optional
	Qualifier 1: File	Name	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	
MBR	Member	Name, *FIRST, *LAST	Optional
STMF	Stream file	Path name	Optional
SPLF	Spoiled file	Name	Optional
JOB	Job name	Single values: * Other values: Qualified job name	Optional
	Qualifier 1: Job name	Name	
	Qualifier 2: User	Name	
	Qualifier 3: Number	000000-999999	
SPLNBR	Spoiled file number	1-999999, *ONLY, *LAST, *ANY	Optional
JOBSYSNAME	Job system name	Name, *ONLY, *CURRENT, *ANY	Optional
CRTDATE	Spool file created	Single values: *ONLY, *LAST Other values: Element list	Optional
	Element 1: Creation date	Date	
	Element 2: Creation time	Time, *ONLY, *LAST	
INSTANCE	Instance	Character value, QUSROND	Optional
DLTINPUT	Delete input	*NO, *YES	Optional
IDXONLY	Run indexing only	*NO, *YES	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBDD	Job description	Qualified object name	Optional
	Qualifier 1: Job description	Name, QOND400	
	Qualifier 2: Library	Name, QRDARS, *LIBL, *CURLIB	
ERROPT	Error option	*RMVRPT, *NORMVRPT	Optional

Top

Application group (APPGRP)

Specifies the name of the application group to be used in the load process.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

name Specify the application group name. If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

*JOBNAME

Use the job name as the source for the application group name.

The following special values are only valid when the parameter INPUT is *SPLF.

*SPLFNAME

Use the spooled file name as the source for the application group name.

*FORMTYPE

Use the form type as the source for the application group name.

*USERDATA

Use the user data as the source for the application group name.

*USRDFNOPT1

Use the user-defined option 1 as the source for the application group name.

*USRDFNOPT2

Use the user-defined option 2 as the source for the application group name.

*USRDFNOPT3

Use the user-defined option 3 as the source for the application group name.

*USRDFNOPT4

Use the user-defined option 4 as the source for the application group name.

*USRDFNDTA

Use the user-defined data as the source for the application group name.

Top

Application (APP)

Specifies the name of the application to be used in the load process.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

*APPGRP

Use the application group name as the source for the application name. This value will also work if the application group only contains one application regardless of the name of the application.

*JOBNAME

Use the job name as the source for the application name.

name Specify the application name. If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

The following special values are only valid when the parameter INPUT is *SPLF.

***SPLFNAME**

Use the spooled file name as the source for the application name.

***FORMTYPE**

Use the form type as the source for the application name.

***USERDATA**

Use the user data as the source for the application name.

***USRDFNOPT1**

Use the user-defined option 1 as the source for the application name.

***USRDFNOPT2**

Use the user-defined option 2 as the source for the application name.

***USRDFNOPT3**

Use the user-defined option 3 as the source for the application name.

***USRDFNOPT4**

Use the user-defined option 4 as the source for the application name.

***USRDFNDTA**

Use the user-defined data as the source for the application name.

Top

Input (INPUT)

Specifies where to find the data to load.

***SPLF** The input data is read from the spooled file specified by the SPLF, JOB, and SPLNBR parameters.

***FILE** The input data is read from the database file specified by the FILE and MBR parameters.

***STMF**

The input data is read from the stream file specified by the STMF parameter.

Top

File (FILE)

Specifies database file that contains data to load.

Qualifier 1: File

name Specify the name of the database file that contains the report data to store. The first character in each line of this data must contain a valid forms control character.

Qualifier 2: Library

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is where the file is located. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the database file is located.

Top

Member (MBR)

Specifies the name of the database member which contains the data to load.

*FIRST

The first member in the database file contains the report data to load.

*LAST

The last member in the database file contains the report data to load.

member-name

Specify the name of the database member that contains the data to load.

Top

Stream file (STMF)

Specifies the path to the stream file that contains the data to load.

Top

Spooled file (SPLF)

Specifies the name of the spooled file to use as input to the load process. This is the file name that was specified by the user program when the file was created, or the name of the device file used to create this file.

Top

Job name (JOB)

Specifies the name of the job which produced the spooled file.

* Use the job from which this command is entered.

job-name

Specify the name of the job to use. If no job qualifier is given, all of the jobs currently in the system are searched for the simple job name. If duplicates of the specified name are found, a list of messages containing the qualified job names of all duplicates is displayed.

user-name

Specify the name that identifies the user profile under which the job is run.

number

Specify the job number assigned by the system.

Top

Spooled file number (SPLNBR)

Specifies, by number, which of the job's spooled files to load.

*ONLY

Only one spooled file in the job has the specified file name; therefore, the number of the spooled file is not necessary.

*LAST

The spooled file with the highest number and the specified file name is used.

***ANY** The spooled file number is not used to determine which spooled file is used. Use this value when the job system name parameter or the spooled file create date and time parameter is to take precedence over the spooled file number when selecting a spooled file.

spooled-file-number

Specify the number of the spooled file having the specified file name to use.

Top

Job system name (JOBSYSNAME)

Specifies the name of the system where the job that created the spooled file (JOB parameter) ran. This parameter is considered after the job name, user name, job number, spooled file name, and spooled file number parameter requirements have been met.

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, and spooled file create date and time.

***CURRENT**

The spooled file created on the current system with the specified job name, user name, job number, spooled file name, spooled file number, and create date and time is used.

***ANY** The job system name is not used to determine which spooled file is used. Use this value when the spooled file create date and time parameter is to take precedence over the job system name when selecting a spooled file.

job-system-name

Specify the name of the system where the job that created the spooled file ran.

Top

Spool file created (CRTDATE)

Specifies the date and time the spooled file was created. This parameter is considered after the job name, user name, job number, spooled file name, spooled file number, and job system name parameter requirements have been met.

The possible single values are:

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, and job system name.

***LAST**

The spooled file with the latest create date and time of the specified job name, user name, job number, spooled file name, spooled file number, and job system name is used.

The possible create date value is:

spooled-file-create-date

Specify the date the spooled file was created.

The possible create time values are:

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, job system name, and spooled file create date.

***LAST**

The spooled file with the latest create time of the specified job name, user name, job number, spooled file name, spooled file number, job system name, and spooled file create date is used.

spooled-file-create-time

Specify the time the spooled file was created.

Top

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Delete input (DLTINPUT)

Specifies whether the input data is deleted after the data is successfully loaded by OnDemand. An unsuccessful ADDRPTOND does NOT delete the input.

*NO The input data is kept.

*YES The input data is deleted.

Top

Run indexing only (IDXONLY)

Specifies whether to run only the indexing part of the load.

*NO Run the complete load process.

*YES Run only the indexing process.

Top

Submit to batch (SBMJOB)

Specify if you want to store the specified report interactively or in a batch job.

*YES This command should be submitted to run in a different job.

*NO This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Job description (JOBDD)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

*LIBL All libraries in the job's library list are searched until the first match is found.

*CURLIB

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Error option (ERROPT)

Specifies what to do if the load process is not successful.

*RMVRPT

Remove all data loaded up to the point of the failure.

*NORMVRPT

No data is removed. See the system log to determine what was added.

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Examples

Example 1: Simple Example

```
ADDRPTOND APPGRP(CHECKSTMTS) SPLF(CKSTMTPRTF)
```

This command submits a job to batch that will archive a spooled file named CKSTMTPRTF from the current job into an OnDemand Common Server application/application group called CHECKSTMTS. All other command parameter defaults are used, including the default instance name of QUSROND.

Example 2: More Complex Example

```
ADDRPTOND APPGRP(CHECKSTMTS) APP('Corporate Account Statements')
          SPLF(CKSTMTPRTF) JOB(123456/OPERATOR/NIGHTBATCH)
          SPLNBR(*LAST) INSTANCE(ACCTING)
```

This command submits a job to batch that will archive a spooled file named CKSTMTPRTF from a nightly batch job called NIGHTBATCH into an OnDemand Common Server application called Corporate Account Statements within an application group called CHECKSTMTS. The data will be archived into an instance named ACCTING.

Example 3: More Complex Example

```
ADDRPTOND APPGRP(INVOICES) INPUT(*STMF)
          STMF('/PDFFiles/Inv0214.pdf')
```

This command submits a job to batch that will archive a stream file named Inv0214.pdf located in directory /PDFFiles into an OnDemand Common Server application called INVOICES within an application group called INVOICES. The data will be archived into the default instance named QUSROND.

Example 4: More Complex Example

```
ADDRPTOND APPGRP(INVOICES) INPUT(*STMF)
          STMF('/PDFFiles/Inv0214.pdf')
```

This command submits a job to batch that will archive a stream file named Inv0214.pdf located in directory /PDFFiles into an OnDemand Common Server application called INVOICES within an application group called INVOICES. The data will be archived into the default instance, QUSROND.

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Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

CPF3342

Job &5/&4/&3 not found.

CPF3343

Duplicate job names found.

CPF3344

File &1 number &8 no longer in the system.

CPF3492

Not authorized to spooled file.

CPF3C40

Spoiled file &4 not found.

OND0211

ADDRPTOND command ended in error.

Top

Change Policy Level Date (CHGPLDOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Change Policy Level Date (CHGPLDOND) command changes the next level date to the new date for objects that are at the named level in the named migration policy. Only objects in the specified date range are changed.

Top

Parameters

Keyword	Description	Choices	Notes
POLICY	Policy	Character value	Required, Positional 1
LEVEL	Level	Character value	Required, Positional 2
NEWDATE	New date	Date, *CURRENT	Required, Positional 3
LVLDATE	Level date range	Element list	Optional
	Element 1: From date	Date, *BEGIN, *CURRENT	
	Element 2: To date	Date, *END, *CURRENT	
INSTANCE	Instance	Name, <u>QUSROND</u>	Optional

Top

Policy (POLICY)

Specifies the migration policy that contains the level to change.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

name Specify the name of the migration policy.

Top

Level (LEVEL)

Specifies the level that contains the objects to change.

This is a required parameter.

name Specify the name of the level.

Top

New date (NEWDATE)

Specifies the new date that objects can move from the level.

This is a required parameter.

date Specify the new date in job date format. If date separator characters are specified, enclose the date value between single quotation marks.

Top

Level date range (LVLDATE)

Specifies the earliest and latest dates of the level that should be changed to the new date.

Element 1: From date

*BEGIN

Start with the earliest available date.

*CURRENT

Today's date is used.

date Specifies the starting date in job date format. If date separator characters are specified, enclose the date value between single quotation marks.

Element 2: To date

*END End with the latest available date.

*CURRENT

Today's date is used.

date Specifies the ending date in job date format. If date separator characters are specified, enclose the date value between single quotation marks.

Top

Instance (INSTANCE)

Specifies the name of the OnDemand instance to use.

QUSROND

The default OnDemand instance is used.

name Specify the name of the instance that is to be used. By definition, the instance must be on the system where the command is run.

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Examples

Example 1: Changing Next Level Date for Level OPT

```
CHGPLDOND POLICY(TESTPOLICY) LEVEL(OPT) NEWDATE(*CURRENT)
```

This command will change the next level date of all objects in the migration policy named TESTPOLICY at level OPT for the default instance to today's date, allowing them to move to the next level the next time the Start Archived Storage Management (STRASMOND) command is run.

Example 2: Changing Next Level Date with Date Range

```
CHGPLDOND POLICY(TESTPOLICY) LEVEL(OPT) NEWDATE(*CURRENT)
          LVLDATE(*BEGIN '05/10/07') INSTANCE(TEST)
```

This command will change the next level date of those objects in the migration policy TESTPOLICY at level OPT for the instance TEST that have a date less than or equal to 05/10/07. The date for those objects will be changed to today's date.

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Error messages

*ESCAPE Messages

RDR1313

An error occurred. Check the joblog for previous messages.

Top

End Monitor for OnDemand (ENDMONOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

THE END MONITOR FOR ONDEMAND (ENDMONOND) COMMAND ALLOWS YOU TO END A CURRENTLY ACTIVE MONITOR FOR AN OUTPUT QUEUE OR A DIRECTORY.

Top

Parameters

Keyword	Description	Choices	Notes
TYPE	Type	* <u>OUTQ</u> , *DIR	Optional
OUTQ	Output queue	<i>Qualified object name</i>	Optional, Positional 1
	Qualifier 1: Output queue	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *<u>LIBL</u>, *CURLIB</i>	
DIR	Directory	<i>Path name</i>	Optional
NBRMON	Number of monitors to end	* <u>ALL</u> , *ONE	Optional

Top

TYPE (TYPE)

SPECIFIES THE TYPE OF MONITOR TO END.

*OUTQ
OUTPUT QUEUE MONITOR

*DIR DIRECTORY MONITOR

Top

OUTPUT QUEUE (OUTQ)

SPECIFIES THE NAME AND LIBRARY OF THE OUTPUT QUEUE FOR WHICH A MONITOR IS ACTIVE AND IS TO BE ENDED. A VALUE MUST BE PROVIDED IF TYPE(*OUTQ) IS SPECIFIED.

QUALIFIER 1: OUTPUT QUEUE

NAME

SPECIFY THE NAME OF THE OUTPUT QUEUE FOR WHICH THE MONITOR IS TO BE ENDED.

QUALIFIER 2: LIBRARY

*LIBL ALL LIBRARIES IN THE JOB'S LIBRARY LIST ARE SEARCHED UNTIL THE FIRST MATCH IS FOUND.

***CURLIB**

THE CURRENT LIBRARY FOR THE JOB IS WHERE THE OUTPUT QUEUE IS LOCATED. IF NO LIBRARY IS SPECIFIED AS THE CURRENT LIBRARY FOR THE JOB, QGPL IS USED.

NAME

SPECIFY THE NAME OF THE LIBRARY WHERE THE OUTPUT QUEUE IS LOCATED.

Top

DIRECTORY (DIR)

SPECIFIES NAME OF THE DIRECTORY FOR WHICH A MONITOR IS ACTIVE AND IS TO BE ENDED. A VALUE MUST BE PROVIDED IF TYPE(*DIR) IS SPECIFIED.

Top

NUMBER OF MONITORS TO END (NBRMON)

SPECIFIES THE NUMBER OF MONITORS TO END.

***ALL** ANY ACTIVE MONITOR FOR THE OUTPUT QUEUE SPECIFIED IN THE PARAMETER OUTQ OR THE DIRECTORY SPECIFIED IN THE PARAMETER DIR IS ENDED.

***ONE** ONE MONITOR IS ENDED.

Top

Examples

EXAMPLE 1: SIMPLE EXAMPLE

```
ENDMONOND OUTQ(QUSRRDARS/ONDEMANDQ)
```

THIS COMMAND ISSUES A REQUEST TO END THE ONDEMAND COMMON SERVER OUTPUT QUEUE MONITOR FOR THE OUTPUT QUEUE SPECIFIED.

EXAMPLE 2: MORE COMPLEX EXAMPLE

```
ENDMONOND TYPE(*DIR) DIR('/MYDIR')
```

THIS COMMAND ISSUES A REQUEST TO END THE ONDEMAND COMMON SERVER DIRECTORY MONITOR FOR THE DIRECTORY SPECIFIED.

Top

Error messages

***ESCAPE MESSAGES**

RDR0189

OUTPUT QUEUE &1 IN LIBRARY &2 NOT FOUND.

RDR0190

OUTPUT QUEUE &1 IN LIBRARY &2 IS NOT BEING MONITORED OR THE MONITOR HAS ALREADY BEEN ENDED.

RDR0324

THE MONITOR FOR OUTPUT QUEUE &1 IN LIBRARY &2 IS ALREADY BEING CANCELED.

CPF1002

CANNOT ALLOCATE OBJECT &1.

CPF1040

MAXIMUM NUMBER OF OBJECTS ALLOCATED ON SYSTEM.

CPF1085

OBJECTS NOT ALLOCATED.

Top

Find Key for OnDemand (FNDKEYOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Find Key for OnDemand (FNDKEYOND) command allows you to search for a particular document that is available through the folder specified in the FOLDER parameter. The OnDemand client is launched to view the results of the search. The key fields entered must exist in the folder. This command is intended as an API to launch the OnDemand client from a "green screen" application.

Top

Parameters

Keyword	Description	Choices	Notes
FOLDER	Folder	<i>Character value</i>	Required, Positional 1
LGLREL	Logical relation	*AND , *OR	Optional, Positional 2
KEYFLD	Search argument	Values (up to 10 repetitions): <i>Element list</i>	Optional, Positional 3
	Element 1: Key field	<i>Character value</i>	
	Element 2: Operator	*EQ , *NE , *LT , *GT , *GE , *BETWEEN , *NOTBETWEEN , *IN , *NOTIN , *LIKE , *NOTLIKE	
	Element 3: Value 1	<i>Character value</i>	
	Element 4: Value 2	<i>Character value</i>	

Top

Folder (FOLDER)

Specify the name of the folder to search.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed are only valid for the default instance on the server the command is run on.

Top

Logical relation (LGLREL)

Specify the logical relationship between the different key fields.

***AND** Multiple keys are to be ANDed.

***OR** Multiple keys are to be ORed.

Search argument (KEYFLD)

Specifies one or more key fields, operators, and values to search for.

Note: You can enter multiple values for this parameter. If you are on an entry display and you need additional entry fields to enter these multiple values, type a plus sign (+) in the entry field opposite the phrase "+ for more" and press the Enter key.

Key field

Specify the key field name this search is for. A valid key field must be specified.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Element 1: Operator

- *EQ** EQUAL search using the data in Value 1.
- *NE** NOT EQUAL search using the data in Value 1.
- *LT** LESS THAN search using the data in Value 1.
- *LE** LESS THAN OR EQUAL search using the data in Value 1.
- *GT** GREATER THAN search using the data in Value 1.
- *GE** GREATER THAN OR EQUAL search using the data in Value 1.
- *BETWEEN**
BETWEEN search using the data in Value 1 and Value 2.
- *NOTBETWEEN**
NOT BETWEEN search using the data in Value 1 and Value 2.
- *IN** IN search using the data in Value 1.
- *NOTIN**
NOT IN search using the data in Value 1.
- *LIKE** LIKE search using the data in Value 1.
- *NOTLIKE**
NOT LIKE search using the data in Value 1.

Element 2: Value 1

Specify the data value to search for.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Element 3: Value 2

Specify the data value that is the ending value for a between or not between search.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Examples

Example 1: Simple Example

```
FNDKEYOND FOLDER(CHECKSTMTS)
          KEYFLD(('Account Number' *EQ '251000022')
```

This command allows you to search for a particular OnDemand Common Server document that is available through the CHECKSTMTS folder. If the OnDemand Client launch environment is set up on your workstation and you are logged on to the client "listener" program, then the OnDemand Client displays the results of the search. The key field name that you enter (Account Number) must be defined in the OnDemand Common Server folder definition. (This command is intended as an API to launch the OnDemand Client from a green screen application.)

Example 2: More Complex Example

```
FNDKEYOND FOLDER(CHECKSTMTS)
          KEYFLD(('Account Number' *EQ '251000022')
                ('Document Date' *BETWEEN '06/16/88' '08/16/02'))
```

This command is similar to Example 1 but shows the use of more than one key field/value and the *BETWEEN operator. Multiple key fields and values can be specified, and a variety of operators are available with this command.

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Error messages

*ESCAPE Messages

RDR2882

Client Launch API program QRLRLCV ended with error code &1.

Top

Migrate Media (MGRMEDRDAR)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Migrate Media (MGRMEDRDAR) command provides a tool to move Spool File Archive data from one media type to another in an easy, recoverable way that can be stopped and restarted as needed. When MGRMEDRDAR runs, it updates all the necessary Spool File Archive files to point to the new location. The source media for the command can be an optical volume, a tape volume, or an individual report name. The target media can be disk for all sources or optical for optical sources.

A long running MGRMEDRDAR job can be ended if necessary. However it must be ended in a *controlled* manner to prevent unexpected results. You can use the End Job (ENDJOB) command specifying JOB(job-number/user-name/job-name) OPTION(*CNTRLD) DELAY(500) where job-number/user-name/job-name identifies the MGRMEDRDAR job.

Top

Parameters

Keyword	Description	Choices	Notes
SRC	Source	Character value	Required, Positional 1
SRCTYPE	Source type	*OPTICAL, *TAPE, *REPORT	Required, Positional 2
TGT	Target	Character value, *DISK, *ASM	Required, Positional 3
POLICY	Policy	Character value	Optional
INSTANCE	Instance	Name, <u>QUSROND</u>	Optional

Top

Source (SRC)

Specifies the optical volume or tape volume which contains Spool File Archive data to be migrated or an individual report definition to be migrated.

This is a required parameter.

name Specify the volume name or report definition name.

Top

Source type (SRCTYPE)

Specifies the type of source specified for the **Source (SRC)** parameter.

This is a required parameter.

***OPTICAL**

Source is an optical volume.

***TAPE** Source is a tape volume.

***REPORT**

Source is a report definition name.

Top

Target (TGT)

Specifies the target destination for the migrated Spool File Archive data.

This is a required parameter.

***DISK**

Target is disk. When the **Source type (SRCTYPE)** parameter is either *OPTICAL or *TAPE the Spool File Archive data on the volume specified in the **Source (SRC)** parameter is migrated from the volume to disk. When the **Source type (SRCTYPE)** parameter is *REPORT any indexes for the report definition specified in the **Source (SRC)** parameter that have been archived will be permanently recalled.

***ASM** Target is an OnDemand archived storage management (ASM) policy.

optical-volume

Specify an optical volume.

Top

Policy (POLICY)

Specifies the name of the migration policy to migrate objects to. A value must be specified for this parameter if *ASM is specified for the **Source type (SRCTYPE)** parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

name Specifies the migration policy to migrate objects to.

Top

Instance (INSTANCE)

Specifies the name of the OnDemand instance to use.

QUSROND

The default OnDemand instance is used.

name Specify the name of the instance that is to be used. By definition, the instance must be on the system where the command is run.

Top

Examples

Example 1: Migrating Optical to Optical

```
MGRMEDRDAR SRC(RDROPTVOL01) SRCTYPE(*OPTICAL) TGT(RDRBIGOPT01)
```

This command migrates Spool File Archive data from optical volume RDROPTVOL01 to optical volume RDRBIGOPT01. This can be used to migrate Spool File Archive data from smaller to larger optical volumes or to migrate Spool File Archive data from an older optical library to a new larger capacity optical library like moving from 3995 to a 3996.

Example 2: Migrating Optical to Optical Combining Volumes

```
MGRMEDRDAR SRC(RDROPTVOL01) SRCTYPE(*OPTICAL) TGT(RDRBIGOPT01)
MGRMEDRDAR SRC(RDROPTVOL02) SRCTYPE(*OPTICAL) TGT(RDRBIGOPT01)
MGRMEDRDAR SRC(RDROPTVOL03) SRCTYPE(*OPTICAL) TGT(RDRBIGOPT01)
MGRMEDRDAR SRC(RDROPTVOL04) SRCTYPE(*OPTICAL) TGT(RDRBIGOPT01)
```

This set of commands migrates Spool File Archive data from optical volumes RDROPTVOL01, RDROPTVOL02, RDROPTVOL03, and RDROPTVOL04 to optical volume RDRBIGOPT01. This can be used to migrate Spool File Archive data from old smaller capacity volumes to larger optical volumes.

Example 3: Migrating Optical to Disk

```
MGRMEDRDAR SRC(RDROPTVOL01) SRCTYPE(*OPTICAL) TGT(*DISK)
```

This command migrates Spool File Archive data from optical volume RDROPTVOL01 to disk. This can be used to move data from optical to disk.

[Top](#)

Error messages

*ESCAPE Messages

RDR1313

An error occurred. Check the joblog for previous messages.

[Top](#)

Print Report from OnDemand (PRTRPTOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Print Report from OnDemand (PRTRPTOND) command prints the specified report in its entirety.

Top

Parameters

Keyword	Description	Choices	Notes
APPGRP	Application group	Character value	Required, Positional 1
RPTID	Report ID	Character value	Required, Positional 2
PRINTER	Printer	Name, *OUTQ	Required, Positional 3
OUTQ	Output queue	Single values: *JOB Other values: <i>Qualified object name</i>	Optional
	Qualifier 1: Output queue	Name	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	
INSTANCE	Instance	Character value, <u>QUSROND</u>	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBID	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	Name, <u>QOND400</u>	
	Qualifier 2: Library	Name, <u>QRDARS</u> , *LIBL, *CURLIB	

Top

Application group (APPGRP)

Specifies the name of the application group that contains the report to be printed.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Top

Report ID (RPTID)

Specifies the report ID of the report to be printed.

The report ID is in the form of "1220-1-0-8FAA-9939-9345", where the "1220" is the internal application group identifier, "1" is the primary storage node, "0" is the secondary storage node, "8FAA" is a counter, "9339" is the first (internal) date in the report file and "9345" is the last (internal) date in the report file. The report ID is also known as the load ID.

Note: The report id can be found in the system log file.

This is a required parameter.

Top

Printer (PRINTER)

Specifies where the report should be printed.

*OUTQ

The report is spooled to the output queue specified on the OUTQ parameter.

device-name

Specify the name of the device that is used to print the report.

This is a required parameter.

Top

Output queue (OUTQ)

Specify the qualified name of the output queue that is used to receive the spooled report. This output queue must be defined as a printer within the OnDemand instance.

Single values

*JOB The output queue associated with this job receives the spooled report.

Qualifier 1: Output queue

name Specify the name of the output queue to use.

Qualifier 2: Library

*LIBL All libraries in the job's library list are searched until the first match is found.

*CURLIB

The current library for the job is where the output queue is located. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the output queue is located.

Top

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Submit to batch (SBMJOB)

Specify if you want to print this report in this current job or in a batch job.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOB D)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Examples

Example 1: Simple Example

```
PRTRPTOND APPGRP(CHECKSTMTS) RPTID('1220-1-0-8FAA-9939-9345')
          PRINTER(*OUTQ) OUTQ(QGPL/PRT01)
```

This command submits a job to batch to reprint a spooled file from the OnDemand Common Server application group called CHECKSTMTS with a load id (also known as report id) as shown. The command assumes the archived data is stored in the QUSROND instance since no instance name was specified. The reprinted output is directed to the PRT01 output queue.

Example 2: More Complex Example

```
PRTRPTOND APPGRP(CHECKSTMTS) RPTID('1220-1-0-8FAA-9939-9345')  
          PRINTER(*OUTQ)OUTQ(QGPL/PRT01) INSTANCE(ACCTING)  
          SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively and specifies an instance name.

Top

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

OND0251

PRTRPTOND ended in error. The report was not printed.

Top

Print Text for OnDemand (PRTTXTOND)

Where allowed to run: All environments (*ALL)
 Threadsafte: No

Parameters
 Examples
 Error messages

The Print Text for OnDemand (PRTTXTOND) command allows you to print all or part of a spooled file in a text-only format. This allows the report administrator to see what the report looks like to ADDRPTOND when it is indexed. Using this output, the administrator can determine how to index the report.

Top

Parameters

Keyword	Description	Choices	Notes
SPLF	Spooled file	<i>Name</i>	Required, Positional 1
JOB	Job name	Single values: * Other values: <i>Qualified job name</i>	Optional
	Qualifier 1: Job name	<i>Name</i>	
	Qualifier 2: User	<i>Name</i>	
	Qualifier 3: Number	000000-999999	
SPLNBR	Spooled file number	1-999999, *ONLY , *LAST, *ANY	Optional
JOBSYSNAME	Job system name	<i>Name</i> , *ONLY , *CURRENT, *ANY	Optional
CRTDATE	Spool file created	Single values: *ONLY , *LAST Other values: <i>Element list</i>	Optional
	Element 1: Creation date	<i>Date</i>	
	Element 2: Creation time	<i>Time</i> , *ONLY , *LAST	
PAGERANGE	Page range to print	<i>Element list</i>	Optional
	Element 1: Starting page	<i>Integer</i> , <u>1</u>	
	Element 2: Ending page	<i>Integer</i> , <u>10</u> , *END	
SBMJOB	Submit to batch	*YES , *NO	Optional
JOB	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , QOND400	
	Qualifier 2: Library	<i>Name</i> , QRDARS , *LIBL, *CURLIB	
STMF	Stream file	<i>Path name</i> , *NONE	Optional
REPLACE	Replace object	*NO , *YES	Optional

Top

Spooled file (SPLF)

Specifies the name of the spooled file to use as input to OnDemand. This is the file name that was specified by the user program when the file was created, or the name of the device file used to create this file.

This is a required parameter.

Job name (JOB)

Specifies the name of the job which created the spooled file.

***** The job that issued this command is the job that created the spooled file.

job-name

Specify the name of the job to use. If no job qualifier is given, all of the jobs currently in the system are searched for the simple job name. If duplicates of the specified name are found, a list of messages containing the qualified job names of all duplicates is displayed.

user-name

Specify the user profile name that ran the job.

number

Specify the job number assigned by the system.

Top

Spooled file number (SPLNBR)

Specifies, by number, which of the job's spooled files is printed.

***ONLY**

Only one spooled file in the job has the specified file name; therefore, the number of the spooled file is not necessary.

***LAST**

The spooled file with the highest number and the specified file name is used.

***ANY** The spooled file number is not used to determine which spooled file is used. Use this value when the job system name parameter or the spooled file create date and time parameter is to take precedence over the spooled file number when selecting a spooled file.

spooled-file-number

Specify the number of the spooled file having the specified file name to use.

Top

Job system name (JOBSYSNAME)

Specifies the name of the system where the job that created the spooled file (JOB parameter) ran. This parameter is considered after the job name, user name, job number, spooled file name, and spooled file number parameter requirements have been met.

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, and spooled file create date and time.

***CURRENT**

The spooled file created on the current system with the specified job name, user name, job number, spooled file name, spooled file number, and create date and time is used.

***ANY** The job system name is not used to determine which spooled file is used. Use this value when the spooled file create date and time parameter is to take precedence over the job system name when selecting a spooled file.

job-system-name

Specify the name of the system where the job that created the spooled file ran.

Top

Spool file created (CRTDATE)

Specifies the date and time the spooled file was created. This parameter is considered after the job name, user name, job number, spooled file name, spooled file number, and job system name parameter requirements have been met.

The possible single values are:

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, and job system name.

***LAST**

The spooled file with the latest create date and time of the specified job name, user name, job number, spooled file name, spooled file number, and job system name is used.

The possible create date value is:

spooled-file-create-date

Specify the date the spooled file was created.

The possible create time values are:

***ONLY**

There is one spooled file with the specified job name, user name, job number, spooled file name, spooled file number, job system name, and spooled file create date.

***LAST**

The spooled file with the latest create time of the specified job name, user name, job number, spooled file name, spooled file number, job system name, and spooled file create date is used.

spooled-file-create-time

Specify the time the spooled file was created.

Top

Page range to print (PAGERANGE)

Specifies the starting and ending pages to print.

Element 1: Starting page

1 Start at page 1 of the report.

starting-page-number

Specify the starting page to print.

Element 2: Ending page

10 End printing at the tenth page.

***END** Printing continues until the last page is printed.

ending-page-number

Specify the last page to print.

Submit to batch (SBMJOB)

Specify if you want to print the specified data interactively or in a batch job.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBDB)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Stream file (STMF)

Specifies the path to the stream file to contain the output data.

*NONE

Output is directed to the spooled file QPRLMTXT.

path-name

Specifies the path to the stream file to contain the output data.

Top

Replace object (REPLACE)

Specifies whether the output operation replaces or fails to copy the records to the stream file if the stream file with the specified name already exists. If the stream file does not exist, it is created.

***NO** No records are output and an error condition is created.

*YES The records replace the existing stream file records.

Top

Examples

Example 1: Simple Example

```
PRTXTOND SPLF(CKSTMPRTF)
```

This command submits a job to batch to print a text-only version of the first ten pages of the CKSTMPRTF spooled file that was generated in the current job. (This function is of particular value to aid in indexing AFP (Advanced Function Presentation) spooled files.)

Example 2: More Complex Example

```
PRTXTOND SPLF(CKSTMPRTF) JOB(123456/OPERATOR/NIGHTBATCH)
        SPLNBR(*LAST)STMF('/MYDIR/MYOUTPUT.TXT')
```

This command is similar to Example 1 but specifies a particular job and spooled file number (*LAST) for the spooled file as well as a stream file to receive the output.

Top

Error messages

*ESCAPE Messages

CPF3342

Job &5/&4/&3 not found.

CPF3343

Duplicate job names found.

CPF3344

File &1 number &8 no longer in the system.

CPF3492

Not authorized to spooled file.

CPF3C40

Spooled file &4 not found.

Top

Remove Report from OnDemand (RMVRPTOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Remove Report from OnDemand (RMVRPTOND) command removes the specified report from OnDemand.

Top

Parameters

Keyword	Description	Choices	Notes
APPGRP	Application group	<i>Character value</i>	Required, Positional 1
RPTID	Report ID	<i>Character value</i>	Required, Positional 2
INSTANCE	Instance	<i>Character value</i> , <u>QUSROND</u>	Optional
SBMJOB	Submit to batch	<u>*YES</u> , *NO	Optional
JOB	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , <u>QOND400</u>	
	Qualifier 2: Library	<i>Name</i> , <u>QRDARS</u> , *LIBL, *CURLIB	
ERROPT	Error option	<u>*FRCRMV</u> , *NOFRCRMV	Optional

Top

Application group (APPGRP)

Specifies the name of the application group that contains the report to be removed.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Top

Report ID (RPTID)

Specifies the report ID of the report to be removed.

The report ID is in the form of "1220-1-0-8FAA-9939-9345", where the "1220" is the internal application group identifier, "1" is the primary storage node, "0" is the secondary storage node, "8FAA" is a counter, "9939" is the first (internal) date in the report file and "9345" is the last (internal) date in the report file. The report ID is also known as the load ID.

Note: The report id can be found in the system log file.

This is a required parameter.

Top

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Submit to batch (SBMJOB)

Specify if you want to remove the specific report interactively or in a batch job.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBID)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Error option (ERROPT)

Force the removal of the report even if the report ID is not found in the system log.

*FRCRMV

Remove the report if the report ID is not found in the system log.

*NOFRCRMV

Do not remove the report if the report ID is not found in the system log.

Top

Examples

Example 1: Simple Example

```
RMVRPTOND APPGRP(CHECKSTMTS) RPTID('1220-1-0-8FAA-9939-9345')
```

This command submits a job to batch to remove an archived spooled file from the OnDemand Common Server application group called CHECKSTMTS with a load id (also known as report id) as shown. The command assumes the archived data is to be removed from the QUSROND instance since no instance name was specified.

Example 2: More Complex Example

```
RMVRPTOND APPGRP(CHECKSTMTS) RPTID('1220-1-0-8FAA-9939-9345')  
          INSTANCE(ACCTING) SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively and specifies a specific instance from which to remove the archived report.

Top

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

OND0222

RMVRPTOND ended in error. The report was not removed.

Top

Start Archived Storage Mgmt (STRASMOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Start Archived Storage Mgmt (STRASMOND) command starts the Archived Storage Management (ASM) process which manages the movement of data within the ASM defined levels. This function can be canceled with a controlled cancel option if enough time is allowed to end what it is currently processing.

STRASMOND requires that the job it runs in allow DB2 to be set into server mode. This is only a concern if the command is run interactively. If any SQL statements have been processed in the interactive job before STRASMOND is run, STRASMOND will fail with SQL errors. To avoid this problem either always submit STRASMOND to batch (the default) or signoff and sign back on before running STRASMOND interactively.

Top

Parameters

Keyword	Description	Choices	Notes
POLICY	Policy	<i>Character value</i>	Optional, Positional 1
PROCESS	Process to run	*ALL , *MIGRATION, *EXPIRATION	Optional
INSTANCE	Instance	<i>Name</i> , QUSROND	Optional
SBMJOB	Submit to batch	*YES , *NO	Optional
JOBID	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , QOND400	
	Qualifier 2: Library	<i>Name</i> , QRDARS , *LIBL, *CURLIB	

Top

Policy (POLICY)

Specifies the name of the policy that Archived Storage Management will perform the requested functions against.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All policies are used. This causes all eligible data to be managed.

policy-name

Specify the name of the policy that ASM is to process. This causes only the eligible data that is associated with the named policy to be managed.

Top

Process to run (PROCESS)

Specifies if the Archived Storage Management (ASM) process does migration processing, expiration processing, or both. You may want to separate these functions if you are concerned with how long ASM processing takes.

***ALL** Both migration and expiration processing are done.

***MIGRATION**

Only migration processing is done.

***EXPIRATION**

Only expiration processing is done.

Top

Instance (INSTANCE)

Specifies the name of the OnDemand instance to use.

QUSROND

The default OnDemand instance is used.

name Specify the name of the instance that is to be used. By definition, the instance must be on the system where the command is run.

Top

Submit to batch (SBMJOB)

Specifies if ASM should run in batch or interactively.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBID)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Examples

Example 1: Simple Example

```
STRASMOND
```

This command submits a job to batch that starts the OnDemand Common Server Archived Storage Management (ASM) process which manages the movement of data within the defined levels of archive media. When issued with no parameters specified, this command processes data for ALL defined storage management policies for the default QUSROND instance, and runs both migration and expiration processing.

Example 2: More Complex Example

```
STRASMOND POLICY(APDATAPOL) PROCESS(*MIGRATION)
```

This command is Similar to Example 1 but processes only data associated with the APDATAPOL policy definition and runs only migration processing.

Top

Error messages

***ESCAPE Messages**

CPF1338

Errors occurred on SBMJOB command.

OND0261

Archived process completed, some actions failed.

Top

Start Disk Storage Management (STRDSMOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Start Disk Storage Management (STRDSMOND) command starts the Disk Storage Management (DSM) task which manages the movement of OnDemand data on disk and between disk and the Archived Storage Manager (ASM). DSM also controls the expiration of data in OnDemand. This function can be canceled with a controlled cancel option if enough time is allowed to end what it is currently processing.

Top

Parameters

Keyword	Description	Choices	Notes
APPGRP	Application group	<i>Character value</i>	Optional, Positional 1
MGROPT	Migration options	*DATA , *INDEXES, *ALL, *NONE	Optional
EXPOPT	Expiration options	*ALL , *DATA, *INDEXES, *IMPIDX, *NONE	Optional
STRASMOND	Run ASM	*YES , *NO	Optional
POLICY	Policy	<i>Character value</i>	Optional
INSTANCE	Instance	<i>Character value</i> , QUSROND	Optional
SBMJOB	Submit to batch	*YES , *NO	Optional
JOBID	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , QOND400	
	Qualifier 2: Library	<i>Name</i> , QRDARS , *LIBL, *CURLIB	

Top

Application group (APPGRP)

Specifies the name of the application group to perform management for.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed are only valid for the default instance on the server the command is run on.

***ALL** Management is done for all application groups.

application-group

Only perform management for the named application group.

If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Top

Migration options (MGROPT)

Specifies what migration functions are to be performed.

*DATA

Migrate only OnDemand archived data.

*INDEXES

Migrate only OnDemand index data.

Note: Migrated indexes cannot be searched without first importing them back into OnDemand. **Indexes that need to be searched should not be migrated.** Before allowing indexes to be migrated, be sure that is really what you want to do.

***ALL** Migrate both OnDemand archived data and indexes.

Note: Migrated indexes cannot be searched without first importing them back into OnDemand. **Indexes that need to be searched should not be migrated.** Before allowing indexes to be migrated, be sure that is really what you want to do.

*NONE

No migrations are done.

Top

Expiration options (EXPOPT)

Specifies what expiration functions are to be performed.

***ALL** Perform all expiration options.

*DATA

Expire only OnDemand archived data.

*INDEXES

Expire only OnDemand index data.

*IMPIDX

Expire only imported index data.

*NONE

No expirations are done.

Top

Run ASM (STRASMOND)

Specifies whether to run the Archived Storage Management process after the Disk Storage Management process is finished.

***YES** Run the Archived Storage Management process.

***NO** Do not run the Archived Storage Management process.

Top

Policy (POLICY)

Specifies the name of the policy for Archived Storage Management to use when parameter STRASMOND is *YES.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All policies are used. This causes all eligible data to be managed.

policy-name

Specify the name of the policy that ASM is to process. This causes only the eligible data associated with the named policy to be managed.

Top

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Submit to batch (SBMJOB)

Specifies if DSM should run in batch or interactively.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBBD)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Examples

Example 1: Simple Example

```
STRDSMOND
```

This command submits a job to batch that starts the OnDemand Common Server Disk Storage Management (DSM) task which manages the movement of OnDemand data on disk and between disk and the Archived Storage Manager (ASM). When issued with no parameters specified, this command processes data for ALL defined application groups in the default instance named QUSROND, migrating data and expiring both data and indexes. Additionally, with no parameters specified as in this example, it will automatically run ASM after the DSM processing finishes.

Example 2: More Complex Example

```
STRDSMOND APPGRP(CHECKSTMTS) INSTANCE(ACCTING)
```

This command is similar to Example 1 but the Disk Storage Management process is run only for the Common Server application group called CHECKSTMTS within the ACCTING instance.

Top

Error messages

***ESCAPE Messages**

CPF1338

Errors occurred on SBMJOB command.

OND0271

STRDSMOND ended in error.

Top

Start Import into OnDemand (STRIMPOND)

Where allowed to run: All environments (*ALL)
Threadsafe: No

Parameters
Examples
Error messages

The Start Import into OnDemand (STRIMPOND) command allows you to import data into OnDemand. This command is used only if you have migrated your index data to an alternate media (such as optical or tape), which is not recommended, but may be necessary in some cases.

Top

Parameters

Keyword	Description	Choices	Notes
APPGRP	Application group	Character value	Required, Positional 1
IDXTBL	Index table to import	Character value	Optional
INSTANCE	Instance	Character value, <u>QUSROND</u>	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOB	Job description	Qualified object name	Optional
	Qualifier 1: Job description	Name, <u>QOND400</u>	
	Qualifier 2: Library	Name, <u>QRDARS</u> , *LIBL, *CURLIB	

Top

Application group (APPGRP)

Specifies the name of the application group to be used in the import process.

This is a required parameter.

Note: If you press the F4 key for this parameter while prompting the command, a list of the valid entries is presented to you. The entries listed may not be valid if the parameter INSTANCE is not QUSROND.

name Specify the application group name. If the value to be entered contains lower case letters, blanks, or special characters, it must be enclosed in apostrophes.

Note: The application group to use is available from the system log message that requests the index data to be imported.

Top

Index table to import (IDXTBL)

Specifies the table name that contains index data to import.

Note: The table name to use is available from the system log message that requests the index data to be imported.

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Submit to batch (SBMJOB)

Specify if you want to import the data interactively or in a batch job.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBDB)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Examples

Example 1: Simple Example

```
STRIMPOND APPGRP(CHECKSTMTS) IDXTBL(CAA4)
```

This command submits a job to batch to import back to disk the migrated CHECKSTMTS index data. This command example uses the default OnDemand instance called QUSROND, and the default job description called QOND400.

Example 2: More Complex Example

```
STRIMPOND APPGRP(CHECKSTMTS) IDXTBL(CAA4) INSTANCE(ACCTING)
          SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively and uses the ACCTING instance.

[Top](#)

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

OND0241

STRIMPOND ended in error. The import was not successful.

[Top](#)

Start Monitor for OnDemand (STRMONOND)

Where allowed to run: All environments (*ALL)
 Threadsafte: No

Parameters
 Examples
 Error messages

The Start Monitor for OnDemand (STRMONOND) command allows you to specify the name of an output queue or directory to monitor. The spooled files in the output queue, or the files in the directory, will be automatically processed by ADDRPTOND.

Once files are processed they are controlled by the value of the DLTSPFL parameter. Spooled files are additionally controlled by the settings of the ERROUTQ and the PRCOUTQ parameters. If DLTSPFL is *YES then successfully processed files will be deleted. If it is *NO then successful spooled files will be moved to the output queue named in the PRCOUTQ parameter, successful directory files will have '.PRC' added to the end of file name. Unsuccessful files will never be deleted. Spooled files will end up in the output queue specified in the ERROUTQ parameter, directory files will have '.ERR' added to end of the file name.

You can end the monitor by:

- Specifying a method for the monitor to end automatically.
- Running the ENDMONOND command.
- Ending the monitor job using the ENDJOB command. Specify OPTION(*CNTRL) and DELAY(999999). The job will end as soon as the monitor finishes processing the current report.

Top

Parameters

Keyword	Description	Choices	Notes
TYPE	Type	*OUTQ, *DIR	Optional
OUTQ	Output queue	Qualified object name	Optional, Positional 1
	Qualifier 1: Output queue	Name	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	
DIR	Directory	Path name	Optional
APPGRPSRC	Value for application group	Element list	Optional
	Element 1: Check first	*SPLFNAME, *FORMTYPE, *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDTA, *FIRST, *SECOND, *THIRD, *FOURTH	
	Element 2: Check next	*NONE, *FORMTYPE, *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDTA, *SPLFNAME, *SECOND, *THIRD, *FOURTH, *FIRST	
	Element 3: Check last	*NONE, *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDTA, *SPLFNAME, *FORMTYPE, *THIRD, *FOURTH, *FIRST, *SECOND	

Keyword	Description	Choices	Notes
APPSRC	Value for application name	<i>Element list</i>	Optional
	Element 1: Check first	* APPGRP , *SPLFNAME, *FORMTYPE, *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDDTA, *FIRST, *SECOND, *THIRD, *FOURTH	
	Element 2: Check next	* NONE , *FORMTYPE, *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDDTA, *SPLFNAME, *SECOND, *THIRD, *FOURTH, *FIRST	
	Element 3: Check last	* NONE , *USERDATA, *JOBNAME, *USRDFNOPT1, *USRDFNOPT2, *USRDFNOPT3, *USRDFNOPT4, *USRDFNDDTA, *SPLFNAME, *FORMTYPE, *THIRD, *FOURTH, *FIRST, *SECOND	
ERROUTQ	Error output queue	<i>Qualified object name</i>	Optional
	Qualifier 1: Error output queue	Name, <u>ONDERR</u>	
	Qualifier 2: Library	Name, <u>QUSRRDARS</u> , *LIBL, *CURLIB	
DLTSPLF	Delete processed file	* NO , *YES	Optional
PRCOUTQ	Processed output queue	<i>Qualified object name</i>	Optional
	Qualifier 1: Processed output queue	Name, <u>ONDPROC</u>	
	Qualifier 2: Library	Name, <u>QUSRRDARS</u> , *LIBL	
ENDMON	End monitor automatically	* NO , *NOINPUT, *NBRHRS, *ENDTIME	Optional
NBRHRS	Number of hours to run	1-999, <u>8</u>	Optional
ENDTIME	Time to end	<i>Time</i> , <u>230000</u>	Optional
NBRMON	Number of monitors to start	1-99, <u>1</u>	Optional
INSTANCE	Instance	<i>Character value</i> , <u>QUSROND</u>	Optional
SBMJOB	Submit to batch	* YES , *NO	Optional
JOBDD	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	Name, <u>QOND400</u>	
	Qualifier 2: Library	Name, <u>QRDARS</u> , *LIBL, *CURLIB	

Top

Type (TYPE)

Specifies the type of monitor.

*OUTQ

Monitor the output queue named in the OUTQ parameter.

***DIR** Monitor the directory named in the DIR parameter.

Top

Output queue (OUTQ)

Specifies the name and library of the output queue for which a monitor is to be started. A value must be provided if TYPE(*OUTQ) is specified.

Qualifier 1: Output queue

output-queue-name

Specify the name of the output queue to monitor.

Qualifier 2: Library

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is where the output queue is located. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the output queue is located.

Top

Directory (DIR)

Specifies the directory to monitor. A value must be provided if TYPE(*DIR) is specified.

When a directory is monitored, the monitor looks for files to process in that directory. Each file that is found in the directory will be processed. The file names should contain the application group and application name. For example, 'CHECKSTMTS.BIGSTMTS.data'. The monitor can use any one of the first 4 parts of the file name based on the values you specify for the APPGRPSRC and APPSRC parameters. When a file is processed successfully, '.PRC' is appended to the file name unless you have specified DLTSPFL(*YES) . If the load fails or if the values determined for application group and application are not valid, '.ERR' is appended to the file name. Files that end in .PRC or .ERR will not be processed.

Top

Value for application group (APPGRPSRC)

For spooled files specifies which spooled file attribute to use as the application group name. For directory files specifies which part of the file name to use as the application group name. Up to three sources can be specified. If a valid application group name is not found using the first source, the second source is used. If a valid application group name is not found using the second source, the third source is used.

Each value other than *NONE can only be used once.

Element 1: Check first

***SPLFNAME**

Use the spooled file name as the source for the name.

***FORMTYPE**

Use the form type as the source for the name.

***USERDATA**

Use the user data as the source for the name.

***JOBNAME**

Use the job name as the source for the name.

***USRDFNOPT1**

Use the user-defined option 1 as the source for the name.

***USRDFNOPT2**

Use the user-defined option 2 as the source for the name.

***USRDFNOPT3**

Use the user-defined option 3 as the source for the name.

***USRDFNOPT4**

Use the user-defined option 4 as the source for the name.

***USRDFNDTA**

Use the user-defined data as the source for the name.

***FIRST**

Use the part of the file name up to the first period as the source for the name.

***SECOND**

Use the part of the file name between the first period and the second period as the source for the name.

***THIRD**

Use the part of the file name between the second period and the third period as the source for the name.

***FOURTH**

Use the part of the file name between the third period and the fourth period as the source for the name.

The default source for the second or third source is:

***NONE**

No further sources should be checked.

Element 2: Check next and Element 3: Check last

***FORMTYPE**

Use the form type as the source for the name.

***USERDATA**

Use the user data as the source for the name.

***JOBNAME**

Use the job name as the source for the name.

***USRDFNOPT1**

Use the user-defined option 1 as the source for the name.

***USRDFNOPT2**

Use the user-defined option 2 as the source for the name.

***USRDFNOPT3**

Use the user-defined option 3 as the source for the name.

***USRDFNOPT4**

Use the user-defined option 4 as the source for the name.

***USRDFNDTA**

Use the user-defined data as the source for the name.

***FIRST**

Use the part of the file name up to the first period as the source for the name.

***SECOND**

Use the part of the file name between the first period and the second period as the source for the name.

***THIRD**

Use the part of the file name between the second period and the third period as the source for the name.

***FOURTH**

Use the part of the file name between the third period and the fourth period as the source for the name.

The default source for the second or third source is:

***NONE**

No further sources should be checked.

Top

Value for application name (APPSRC)

For spooled files specifies which spooled file attribute to use as the application. For directory files specifies which part of the file name to use as the application name. Up to three sources can be specified. If a valid application name is not found using the first source, the second source is used. If a valid application name is not found using the second source, the third source is used.

Each value other than *NONE can only be used once.

Element 1: Check first***APPGRP**

Use the application group name as the source for the application name. This value will also work if the application group only contains one application regardless of the name of the application.

***FORMTYPE**

Use the form type as the source for the name.

***USERDATA**

Use the user data as the source for the name.

***JOBNAME**

Use the job name as the source for the name.

***USRDFNOPT1**

Use the user-defined option 1 as the source for the name.

***USRDFNOPT2**

Use the user-defined option 2 as the source for the name.

***USRDFNOPT3**

Use the user-defined option 3 as the source for the name.

***USRDFNOPT4**

Use the user-defined option 4 as the source for the name.

***USRDFNDTA**

Use the user-defined data as the source for the name.

***FIRST**

Use the part of the file name up to the first period as the source for the name.

***SECOND**

Use the part of the file name between the first period and the second period as the source for the name.

***THIRD**

Use the part of the file name between the second period and the third period as the source for the name.

***FOURTH**

Use the part of the file name between the third period and the fourth period as the source for the name.

The default source for the second or third source is:

***NONE**

No further sources should be checked.

Element 2: Check next and Element 3: Check last

***FORMTYPE**

Use the form type as the source for the name.

***USERDATA**

Use the user data as the source for the name.

***JOBNAME**

Use the job name as the source for the name.

***USRDFNOPT1**

Use the user-defined option 1 as the source for the name.

***USRDFNOPT2**

Use the user-defined option 2 as the source for the name.

***USRDFNOPT3**

Use the user-defined option 3 as the source for the name.

***USRDFNOPT4**

Use the user-defined option 4 as the source for the name.

***USRDFNDTA**

Use the user-defined data as the source for the name.

***FIRST**

Use the part of the file name up to the first period as the source for the name.

***SECOND**

Use the part of the file name between the first period and the second period as the source for the name.

***THIRD**

Use the part of the file name between the second period and the third period as the source for the name.

***FOURTH**

Use the part of the file name between the third period and the fourth period as the source for the name.

The default source for the second or third source is:

***NONE**

No further sources should be checked.

Top

Error output queue (ERROUTQ)

Specifies the name of the output queue to receive spooled files that ADDRPTOND fails to load.

Qualifier 1: Error output queue

ONDERR

Spooled files that are not loaded are placed in the output queue named ONDERR.

error-queue-name

Specify the name of the output queue to receive spooled files that fail to load.

Qualifier 2: Library

QUSRRDARS

The output queue is located in library QUSRRDARS.

*LIBL All libraries in the job's library list are searched until the first match is found.

*CURLIB

The current library for the job is where the output queue is located. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the output queue is located.

Top

Delete processed file (DLTSPLF)

Specifies whether or not to delete a spooled file or file that ADDRPTOND loads successfully. If ADDRPTOND is unsuccessful, the spooled file or file is not deleted.

*NO The spooled file or file is not automatically deleted.

*YES The spooled file or file is only deleted if the report was loaded successfully.

Top

Processed output queue (PRCOUTQ)

Specifies the name of the output queue to receive spooled files that ADDRPTOND loads successfully. This occurs only if DLTSPLF is *NO.

Qualifier 1: Processed output queue

ONDPROC

Spooled files that are loaded successfully are placed in the output queue named ONDPROC.

processed-queue-name

Specify the name of the output queue to receive spooled files that were loaded successfully.

Qualifier 2: Library

QUSRRDARS

The output queue is located in library QUSRRDARS.

*LIBL All libraries in the job's library list are searched until the first match is found.

*CURLIB

The current library for the job is where the output queue is located. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the output queue is located.

Top

End monitor automatically (ENDMON)

Specifies if the monitor will automatically end and how.

***NO** Do not automatically end the monitor.

***NOINPUT**

The monitor will end when the monitored output queue or directory has no more files that can be processed.

Note: Only spooled files in the ready state can be processed.

***NBRHRS**

The monitor will end after it has run the number of hours specified on the NBRHRS parameter.

***ENDTIME**

Specifies that the monitor is to end at the time specified on the ENDTIME parameter.

Top

Number of hours to run (NBRHRS)

Specifies how many hours the monitor is to run before automatically ending.

8 The monitor will automatically end after 8 hours.

1-999 Allow the monitor to run from 1 to 999 hours.

Top

Time to end (ENDTIME)

Specifies the time when the monitor will automatically end.

230000 The monitor will automatically end at 11:00 pm.

ending-time

Specify the time that the monitor should end. The time is specified in 24-hour format and can be specified with or without a time separator:

- Without a time separator, specify a string of 4 or 6 digits (hhmm or hhmmss) where hh = hours, mm = minutes, and ss = seconds. Valid values for hh range from 00 to 23. Valid values for mm and ss range from 00 to 59.
- With a time separator, specify a string of 5 or 8 digits where the time separator specified for your job is used to separate the hours, minutes, and seconds. If this command is entered from the command line, the string must be enclosed in apostrophes. If a time separator other than the separator specified for your job is used, this command will fail.

Note: If the ENDTIME is after the current time, the monitor will end at the time specified by ENDTIME today. If the ENDTIME is before the current time, the monitor will end at that time tomorrow.

Top

Number of monitors to start (NBRMON)

Specifies the number of monitors to start with these characteristics. Only one monitor can be started when TYPE is *DIR.

1 One monitor is started.

1-99 Specify the number of monitors to start.

Top

Instance (INSTANCE)

Specifies the name of the instance to use.

QUSROND

The default OnDemand instance is used.

instance-name

Specify the name of the instance that is to be used. By definition, the instance must be on the system that the command is run.

library-server-name

Specify the TCP/IP host name of the library server. The name can also be specified as a TCP/IP dotted decimal address in the form of nnn.nnn.nnn.nnn.

When a server name or TCP/IP address is entered, OnDemand uses the instance on that server that is using the default port. In most cases, this will also use the default instance.

Top

Submit to batch (SBMJOB)

Specify if you want to monitor the output queue or directory in the current job or in a another job.

Note: *YES must be specified when the NBRMON parameter is greater than 1.

***YES** This command should be submitted to run in a different job.

***NO** This command should be run within the current job. If you are entering this command from a terminal, this will prevent you from doing any other work from this terminal session until this command completes.

Top

Job description (JOBDB)

Specifies the name of the job description used for the submitted job.

Qualifier 1: Job description

QOND400

The QOND400 job description is used as the job description for the submitted job.

name Specify the name (name/name) of the job description used for the job.

Qualifier 2: Library

QRDARS

Library QRDARS is used as the job description's library.

***LIBL** All libraries in the job's library list are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the job description name. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the job description name is located.

Top

Examples

Example 1: Simple Example

```
STRMONOND OUTQ(QUSRRDARS/ONDEMANDQ)
```

This command submits a job to batch that monitors for spooled files that are to be archived into OnDemand Common Server. When issued with no other parameters, the monitor uses the spooled file name attribute of the spooled file as both the application group name and application name. Spooled files that do not archive successfully are moved to the ONDERR output queue in the QUSRRDARS library. Spooled files that do archive successfully are also not deleted; they are moved to the ONDPROC output queue in the QUSRRDARS library. This command as shown will submit the monitor job without any specified end criteria, and will process within the default instance called QUSROND.

Example 2: More Complex Example

```
STRMONOND OUTQ(QUSRRDARS/ONDEMANDQ)
          APPGRPSRC(*SPLFNAME *FORMTYPE)APPSRC(*USERDATA)
          DLTSPFL(*YES) ENDMON(*ENDTIME) ENDTIME(235900)
          INSTANCE(ACCTING)
```

This command submits a job to batch that monitors for spooled files that are to be archived into OnDemand Common Server. The monitor attempts to use spooled file name and then form type attributes of the spooled file (in that order) for use as the application group name. The monitor uses the user data attribute of the spooled file as the application name. With this command example, successfully processed spooled files are deleted automatically; spooled files that do not archive successfully are moved to the ONDERR output queue in the QUSRRDARS library. In this example, the monitor will end at one minute before midnight of the current day. All processing will occur within the ACCTING instance.

Example 3: Another More Complex Example

```
STRMONOND TYPE(*DIR) DIR('/mydir') APPGRPSRC(*SECOND)
          APPSRC(*THIRD)DLTSPFL(*YES) INSTANCE(ACCTING)
```

This command submits a job to batch that monitors for stream files that are to be archived into OnDemand Common Server. The monitor uses the second part of the file name as the application group name and the third part of the file name as the application name. With this command example, successfully processed stream files are deleted automatically; stream files that do not archive successfully are retained in their current directory with the suffix of .ERR appended to the end of the file. All processing will occur within the ACCTING instance.

Top

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

OND0231

Output queue &1 in library &2 can not be monitored. No data queue is attached.

OND0281

Output queue &1 in library &2 can not be monitored. Another monitor is already active.

RDR0186

Output Queue &1 in library &2 not found.

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Work with Admin for OnDemand (WRKADMRDAR)

Where allowed to run: Interactive environments (*INTERACT
*IPGM *IREXX *EXEC)
Threadsafe: No

Parameters
Examples
Error messages

The Work with Admin for OnDemand (WRKADMRDAR) Command allows you to administer the OnDemand product. You can work with reports, report extensions, report groups, policies, overlays, and object control table entries.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
TYPE	Administrator function	*REPORT, *RPTEXT, *RPTGRP, *RPTOVL, *RPTCOL, *OBJCOL, *OCT, *RPTPCY, *OBJPCY	Required, Positional 1
REPORT	Report name	Generic name, name, <u>*ALL</u>	Optional
RPTEXT	Report extension name	Generic name, name, <u>*ALL</u>	Optional
RPTGRP	Report group	Generic name, name, <u>*ALL</u>	Optional
RPTCOL	Report policy	Generic name, name, <u>*ALL</u>	Optional
RPTOVL	Report overlay	Generic name, name, <u>*ALL</u>	Optional
OBJCOL	Object policy	Generic name, name, <u>*ALL</u>	Optional
OCTLIB	OCT library	Generic name, name, <u>*ALL</u>	Optional

[Top](#)

Type (TYPE)

Specifies the type of administration to be performed.

This is a required parameter.

*REPORT

This option allows you to work with report definitions. Using this option, you may create, delete, display, update, and copy a report definition.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*RPTEXT

This option allows you to work with report definition extensions. Using this option, you may create, delete, display, update, and copy a report definition extension.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*RPTGRP

This option allows you to work with report groups. Using this option, you may create, delete, display, update, and copy a report group.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*RPTOVL

This option allows you to work with a report overlay. Using this option, you may create, delete, display, and update the overlay lines for a report.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*RPTCOL

This option allows you to work with report policy entries. Using this option, you may create, delete, display, and update the Report Policy entries.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*OBJCOL

This option allows you to work with object policy entries. Using this option, you may create, delete, display, and update the Object Policy entries.

Note: This value can only be specified if the Content Manager OnDemand Object Archive is installed.

*OCT This option allows you to work with entries that are in the Object Control Table (OCT). Using this option, you may add, delete, display, and change the OCT entries.

Note: This value can only be specified if the Content Manager OnDemand Object Archive is installed.

Top

Report name (REPORT)

Specifies the name of the report definition that you want to work with.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

*ALL All of the report definitions are shown.

generic-report-name*

Specify the generic name of the report definitions to work with.

report-name

Specify the name of a report definition to work with.

Top

Report extension name (RPTEXT)

Specifies the name of the report definition extension that you want to work with.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

*ALL All of the report definition extensions are shown.

generic-report-extension-name*

Specify the generic name of the report definition extensions to work with.

report-extension-name

Specify the name of a report definition extension to work with.

Report group (RPTGRP)

Specifies the name of the report group that you want to work with.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All report groups are shown.

generic-group-name*

Specify the generic name for the report groups that you want to work with.

group-name

Specify the name of a report group to work with.

Report policy (RPTCOL)

Specifies the name of the Report Policy for which entries are shown on the Work with Report Policies display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All report policies are shown.

generic-policy-name*

Specify the generic name of the report policies to work with.

policy-name

Specify the name of a report policy to work with.

Report overlay (RPTOVL)

Specifies which report overlays are shown on the Work with Report Overlays display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All report overlays are shown.

generic-overlay-name*

Specify the generic name of the report overlays to work with.

overlay-name

Specify the name of a report overlay to work with.

Object policy (OBJCOL)

Specifies the name of the object policy for which entries are shown on the Work with Object Policies display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All object policies are shown.

generic-policy-name*

Specify the generic name of the object policies to work with.

policy-name

Specify the name of an object policy to work with.

Top

OCT library (OCTLIB)

Specifies the name of the library for which Object Control Table (OCT) entries are shown on the Work with Object Control Table display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All OCT entries are shown.

generic-OCT-name*

Specify the generic name of the OCT libraries to work with.

OCT-name

Specify the name of an OCT library to work with. displayed.

Top

Examples

Example 1: Simple Example

```
WRKADMRDAR TYPE(*REPORT)
```

This command example initiates the OnDemand Spool File Archive administrative functions for all report definitions (*REPORT). Other administrative functions that can be specified include report extensions (*RPTEXT), report groups (*RPTGRP), report overlays (*RPTOVL), report migration policies (*RPTPCY), and object migration policies (*OBJPCY).

Example 2: More Complex Example

```
WRKADMRDAR TYPE(*REPORT) REPORT(C*)
```

This command is similar to Example 1 but provides a generic value for the report definition name to subset the list of report definitions with which to work. Each administrative function described in Example 1 allows the entry of a specific name, a generic name, or *ALL.

Top

Error messages

*ESCAPE Messages

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Error occurred during processing of command.

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Work with Media for OnDemand (WRKMEDRDAR)

Where allowed to run: Interactive environments (*INTERACT
*IPGM *IREXX *EXEC)
Threadsafe: No

Parameters
Examples
Error messages

The Work with Media for OnDemand (WRKMEDRDAR) Command allows you to specify the media that is used by OnDemand. Media can be defined for tape and optical devices.

Top

Parameters

Keyword	Description	Choices	Notes
TYPE	Media type	*OPTVOL, *STGGRP, *TAPDEV, *TAPVOL	Required, Positional 1
OPTVOL	Optical volume	Character value, <u>*ALL</u>	Optional
STGGRP	Storage group	Generic name, name, <u>*ALL</u>	Optional
TAPDEV	Tape device	Generic name, name, <u>*ALL</u>	Optional
TAPVOL	Tape volume	Character value, <u>*ALL</u>	Optional

Top

Type (TYPE)

Specifies the type of media to work with.

This is a required parameter.

*OPTVOL

This option allows you to work with optical volumes that are defined to OnDemand. Using this option, you may add, remove, display, and change the optical volumes.

*STGGRP

This option allows you to work with an optical storage group. Using this option, you may create, delete, display, and change the storage groups.

*TAPDEV

This option allows you to work with the tape devices that are defined to OnDemand. Using this option, you may add, remove, display, and change the tape devices.

*TAPVOL

This option allows you to work with tape volumes that are defined to OnDemand. Using this option, you may add, remove, display, and change the tape volumes.

Top

Optical volume (OPTVOL)

Specifies the identifier of an optical volume for which entries are shown on the Work with Optical Volumes display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All volumes are shown.

generic-optical-volume-identifier*

Specify the generic identifier of the optical volumes to work with.

optical-volume-identifier

Specify the identifier of an optical volume to work with.

Top

Storage group (STGGRP)

Specifies the name of the optical storage group for which entries are shown on the Work with OnDemand Storage Groups display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All storage groups are shown.

generic-storage-group-name*

Specify the generic name of the storage groups to work with

storage-group-name

Specify the name of a storage group to work with.

Top

Tape device (TAPDEV)

Specifies the name of a tape device for which entries are shown on the Work with OnDemand Tape Devices display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All tape devices are shown.

generic-tape-device-name*

Specify the generic name of the tape devices to work with.

tape-device-name

Specify the name of a tape device to work with.

Top

Tape volume (TAPVOL)

Specifies the identifier of a tape volume for which entries are shown on the Work with OnDemand Tape Volumes display.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

***ALL** All tape volumes are shown.

generic-tape-volume-identifier*

Specify the generic identifier of the tape volumes to work with.

tape-volume-identifier

Specify the identifier of a tape volume to work with.

Top

Examples

Example 1: Simple Example

```
WRKMEDRDAR TYPE(*OPTVOL)
```

This command example initiates the OnDemand media functions for all optical volumes (*OPTVOL). Other media types that can be specified include storage groups (*STGGRP), tape devices (*TAPDEV), and tape volumes (*TAPVOL).

Example 2: More Complex Example

```
WRKMEDRDAR TYPE(*OPTVOL) OPTVOL(OND*)
```

This command is similar to Example 1 but provides a generic value for the optical volume name to subset the list of volume names with which to work. Each media type described in Example 1 allows the entry of a specific name, a generic name, or *ALL.

Top

Error messages

*ESCAPE Messages

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Error occurred during processing of command.

Top

Work with Security OnDemand (WRKSECRDAR)

Where allowed to run: Interactive environments (*INTERACT
*IPGM *IREXX *EXEC)
Threadsafe: No

Parameters
Examples
Error messages

The Work with Security OnDemand (WRKSECRDAR) Command allows you to specify the security for the OnDemand product. Security can be established at the product, report, or key level.

Top

Parameters

Keyword	Description	Choices	Notes
TYPE	Security function	*USER, *RPTGRP, *REPORT, *KEY	Required, Positional 1
REPORT	Report name	<i>Name</i>	Optional
VERSION	Version	1-99, <u>01</u>	Optional
RPTGRP	Report group	<i>Name</i>	Optional

Top

Type (TYPE)

Specifies the type of security to process.

This is a required parameter.

*USER

This option allows you to work with the authorities for your OnDemand users.

*REPORT

This option allows you to work with the authorities for a report. From this display you may add or remove users who are authorized to an OnDemand report or you may change the level of authority that a user has for a report.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

*RPTGRP

This option allows you to work with the authorities for report groups. From this display you may add or remove users who are authorized to a report group or you may change the level of authority that a user has for a report group.

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

***KEY** This option allows you to define for each key in a report, the range of key values each user can view, print, or FAX (if available).

Note: This value can only be specified if the Content Manager OnDemand Spool File Archive is installed.

Top

Report name (REPORT)

Specifies the name of the report for which you want to define or change the security.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

Top

Version (VERSION)

Specifies for which version of the report you want to define or change the key security.

01 The first version of the report definition is used.

01-99 Specify the version number of the report to use.

Top

Report group (RPTGRP)

Specifies the name of the report group that you want to secure.

Note: If you press the F4 key for this parameter while prompting the command, a list of all the valid entries is presented to you.

name Specify the name of the report group for which you want to authorize users.

Top

Examples

Example 1: Simple Example

```
WRKSECDAR TYPE(*REPORT)
```

This command example initiates the OnDemand security functions for all OnDemand reports (*REPORT). Other security types that can be specified include report group security (*RPTGRP), report key security (*KEY), and OnDemand users (*USER).

Example 2: More Complex Example

```
WRKSECDAR TYPE(*REPORT) REPORT(CHECKSTMTS)
```

This command is similar to Example 1 but provides a specific value for the report name to be secured.

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Error messages

*ESCAPE Messages

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Error occurred during processing of command.

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