



IBM Systems - iSeries

Content Manager OnDemand for iSeries Commands

Version 5 Release 4





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Version 5 Release 4

Note

Before using this information and the product it supports, be sure to read the information in "Notices," on page 155.

Second Edition (February 2006)

This edition applies to version 5, release 4, modification 0 of Content Manager OnDemand for iSeries (product number 5722-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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Contents

Add Report to OnDemand (ADDRPTOND)	1	Reclaim Report for OnDemand (RCLRPTRDAR)	73
Add to CM for OnDemand (ADDVIRDAR)	9	Remove Report from OnDemand (RMVRPTOND)	79
Copy Report Definition (CPYDFNRDAR)	13	Remove from CM for OnDemand (RMVVIRDAR).	83
Copy Optical File (CPYOFRDAR)	19	Start Archive using OnDemand (STRARCRDAR).	87
Create Logical Optical File (CRTLOFRDAR)	21	Start Archived Storage Mgmt (STRASMOND)	91
Create Physical Optical File (CRTPOFRDAR)	23	Start Coded Data Store (STRCDSRDAR)	95
Delete Optical File (DLTOFRDAR)	27	Start Disk Storage Management (STRDSMOND).	103
Delete Report for OnDemand (DLTRPTRDAR)	29	Start Import into OnDemand (STRIMPOND)	107
Display Optical File Desc (DSPOFDRDAR).	33	Start Monitor for OnDemand (STRMONOND).	111
Display Optical File (DSPOFRDAR)	35	Start Monitor for OnDemand (STRMONRDAR)	123
End Monitor for OnDemand (ENDMONOND)	37	Start Object Management Cycle (STROMCRDAR)	129
End Monitor for OnDemand (ENDMONRDAR)	41	Start Report Management Cycle (STRRMCRDAR)	131
Find Key for OnDemand (FNDKEYOND)	43	Start Retrieve using OnDemand (STRRTVRDAR)	135
Find by Key using OnDemand (FNDKEYRDAR).	47	Work with Admin for OnDemand (WRKADMRDAR).	141
Find Report using OnDemand (FNDRPTRDAR)	51	Work with Media for OnDemand (WRKMEDRDAR)	147
Print Report from OnDemand (PRTRPTOND)	53	Work with Security OnDemand (WRKSECRDAR)	151
Print Report for OnDemand (PRTRPTRDAR)	57		
Print Text for OnDemand (PRTTXTOND)	61		
Print AFP Spooled File Text (PRTTXTRDAR)	67		

Appendix. Notices 155

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.

Top

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.

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.

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.

Top

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

Spooled file &4 not found.

OND0211

ADDRPTOND command ended in error.

Top

Add to CM for OnDemand (ADDVIRDAR)

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

Parameters
Examples
Error messages

The Add to CM for OnDemand (ADDVIRDAR) command will add existing OnDemand report indexes into Content Manager for iSeries as external data references. The Add to CM for OnDemand (ADDVIRDAR) command adds the indexes to a Content Manager for iSeries interface file (EKD0314).

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	Character value	Required, Positional 1
VERSION	Version	1-99, *HIGHEST	Required, Positional 2
RPTDATE	Report date range	Element list	Required, Positional 3
	Element 1: From date	Character value, *AVAIL, *CURRENT	
	Element 2: To date	Character value, *CURRENT	
CALLVI	Call CM for iSeries program	*YES, *NO	Optional, Positional 4
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBID	Job description	Qualified object name	Optional
	Qualifier 1: Job description	Name, <u>QRDARS400</u>	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	

Top

Report name (REPORT)

Specify the name of the report(s) that you want to integrate into Content Manager for iSeries.

This is a required parameter.

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)

Specify the version of the report(s) that should be integrated.

*HIGHEST

The highest defined version of the report definition is used.

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

Report date range (RPTDATE)

Specifies the earliest and latest dates of the report(s) that should be integrated.

Element 1: From date

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

***AVAIL**

The date of the earliest available report is used.

***CURRENT**

Today's date is used.

Element 2: To date

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

***CURRENT**

Today's date is used.

Call CM for iSeries program (CALLVI)

Specify if you want to call the QVIXRFINX program to complete the addition process for the report(s) into Content Manager for iSeries.

The QVIXRFINX program adds all OnDemand report indexes which have been placed in the Content Manager for iSeries interface file into Content Manager for iSeries.

Note: For an OnDemand report to be available for retrieval from the Content Manager workstation client, the QVIXRFINX program must be called to add the OnDemand report indexes into Content Manager for iSeries.

***YES** If you specify *YES, the QVIXRFINX program will be called to add the specified report(s) into Content Manager for iSeries.

***NO** If you specify *NO, the OnDemand report(s) specified will only be added to the Content Manager for iSeries interface file. A later call of the QVIXRFINX program is required to complete the addition of all OnDemand report indexes into Content Manager for iSeries.

Submit to batch (SBMJOB)

Specify if you want to integrate the reports 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 (JOBBD)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
ADDVIRDAR REPORT(CHECKSTMTS) VERSION(*HIGHEST)
          RPTDATE(20020101 20020101)SBMJOB(*NO)
```

This command runs interactively to add existing OnDemand Spool File Archive report indexes to Content Manager (previously known as VisualInfo or VI) for the OnDemand report definition named CHECKSTMTS for the particular date specified.

Example 2: More Complex Example

```
ADDVIRDAR REPORT(CHECKSTMTS) VERSION(*HIGHEST)
          RPTDATE(*AVAIL *CURRENT)
```

This command submits a job to batch that will add existing OnDemand Spool File Archive report indexes to Content Manager (previously known as VisualInfo or VI) for the OnDemand report definition named CHECKSTMTS. Spooled file index records are added to Content Manager for all available dates.

Top

Error messages

Unknown

Top

Copy Report Definition (CPYDFNRDAR)

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

Parameters
Examples
Error messages

The Copy Report Definition (CPYDFNRDAR) command performs the copy operation specified by the OPTION parameter: OPTION = *EXPORT copies one or more OnDemand report definition records into a report definition transfer file named in the RPTDFNFILE parameter. This file is then available for transfer or export to another RDARS or OnDemand system. OPTION = *IMPORT copies all of the report definition records from the report definition transfer file (named in the RPTDFNFILE parameter) into the standard OnDemand report definition file. Usually, this report definition transfer file would have been created on another RDARS or OnDemand system. OPTION = *PRINT prints a summary list of the report definition records from the report definition file named in the RPTDFNFILE parameter.

Top

Parameters

Keyword	Description	Choices	Notes
OPTION	Option	*EXPORT, *IMPORT, *PRINT	Required, Positional 1
RPTDFNFILE	Report definition file	<i>Qualified object name</i>	Optional
	Qualifier 1: Report definition file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *CURLIB</i>	
VIEWFILE	Logical view file	<i>Name, *NONE</i>	Optional
FLRFLDFILE	Folder-field file	<i>Name, *NONE</i>	Optional
REPORT	Report name	<i>Generic name, name, *ALL</i>	Optional
VERSION	Version	1-99	Optional
RPTGRP	Report group	<i>Name, *GRP</i>	Optional

Top

Option (OPTION)

Specifies the export, import, or print function to be done.

This is a required parameter.

*EXPORT

Copy report definition records from the OnDemand report definition file QARLRACT into the report definition transfer file named in parameter RPTDFNFILE.

*IMPORT

Copy report definition records from the report definition transfer file specified in the RPTDFNFILE parameter into the OnDemand report definition file QARLRACT.

*PRINT

Print a summary list of the report definition records in the report definition file named in parameter RPTDFNFILE.

Report definition file (RPTDFNFILE)

Specifies the file to which report definition records are copied, if *EXPORT is specified for the **Option (OPTION)** parameter. If *IMPORT or *PRINT is specified for the **Option (OPTION)** parameter, the report definition transfer file is the primary input file for that function.

This is a required parameter.

Note: If the specified file does not exist, the export process will create it. If the file already exists, records will be added to the existing file.

Qualifier 1: Report definition file

name Specify the name of the report definition transfer file.

Qualifier 2: Library

*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 file is located.

Top

Logical view file (VIEWFILE)

Specifies the name of an additional "transfer" file for the logical view records copied from the QARLRAPP file during export, and copied into the QARLRAPP file during import processing. This file name is required if logical view records exist during export. Otherwise, *NONE is permitted during export or import.

The logical view transfer file must be in the library that was specified for the report definition transfer file (parameter RPTDFNFILE).

Note: If the specified file does not exist, the export process will create it. If the file already exists, records will be added to the existing file.

Top

Folder-field file (FLRFLDFILE)

Specifies the name of an additional "transfer" file for the folder-field records copied from the QARLRFFU file during export, and copied into the QARLRFFU file during import processing. This file name is required if folder field records exist during export. Otherwise, *NONE is permitted during export or import.

The folder-field file must be in the same library that was specified for the report definition transfer file (parameter RPTDFNFILE).

Note: If the specified file does not exist, the export process will create it. If the file already exists, records will be added to the existing file.

Report name (REPORT)

Specifies the name of one or more report definition records copied into the report definition transfer file when OPTION = *EXPORT. Generic values may be used, such as "AB*" to copy all of the report definitions named "ABxxx..x". The special value "*ALL" may be used to copy all existing report definitions to the report definition transfer file. This parameter can be left blank if either VERSION or RPTGRP is specified. Also, REPORT, VERSION, and RPTGRP values may be used in combination.

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 the version number of the report definition records copied into the report definition transfer file when OPTION = *EXPORT. The possible values are 01-99, or blank. This parameter can be left blank if either the REPORT or RPTGRP parameter is specified. Also, REPORT, VERSION, and RPTGRP values may be used in combinations.

Top

Report group (RPTGRP)

Specifies the value of the report group name to be matched in the report definition records which are copied into the report definition transfer file when OPTION = *EXPORT. For example, entering "ARGROUP" will copy all of the report definition records in group ARGROUP, but not the report group definition named ARGROUP itself. To copy a specific report group definition, enter the report group name as the REPORT value (eg, REPORT = ARGROUP). To copy all report group definitions enter "*GRP" as the RPTGRP value (eg, RPTGRP = *GRP). This parameter may be left blank if either the REPORT or VERSION parameter is specified. Also, REPORT, VERSION, and RPTGRP values may be used in combinations.

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

Examples

Example 1: Simple Export Example

```
CPYDFNRDAR OPTION(*EXPORT) RPTDFNFILE(MYLIB/MIGRDEFS)
          REPORT(CHECKSTMTS)
```

This command will cause all versions of the OnDemand Spool File Archive report definition called CHECKSTMTS to be exported into a report definition transfer file called MIGRDEFS in library MYLIB that will contain the information to be exported.

Example 2: Simple Import Example

```
CPYDFNRDAR OPTION(*IMPORT) RPTDFNFILE(MYLIB/MIGRDEFS)
```

This example shows a corresponding import command to import the report definitions that were exported in Example 1. Typically, the report definition transfer file is moved from the source system to the target system, and then the example import command shown above is run on the target system.

Example 3: More Complex Export Example

```
CPYDFNRDAR OPTION(*EXPORT) RPTDFNFILE(MYLIB/MIGRDEFS)
          VIEWFILE(MIGRLV)FLRFLDFILE(MIGRFF) REPORT(*ALL)
          VERSION(03)
```

This command will cause Version 03 of all OnDemand Spool File Archive report definitions to be exported into a report definition transfer file called MIGRDEFS in library MYLIB. It will also cause any logical view definition records or folder field definition records to be exported into files called MIGRLV and MIGRFF respectively (also located in MYLIB library).

Example 4: More Complex Import Example

```
CPYDFNRDAR OPTION(*IMPORT) RPTDFNFILE(MYLIB/MIGRDEFS)
          VIEWFILE(MIGRLV)FLRFLDFILE(MIGRFF)
```

This example shows a corresponding import command to import the report definitions that were exported in Example 3. Typically, the report definition, logical view definition, and folder field definition transfer files are moved from the source system to the target system, and then the example import command shown above is run on the target system.

Top

Error messages

*ESCAPE Messages

RDR0331

Profile &3 can not be used.

RDR4001

REPORT parameter can only be specified with OPTION(*EXPORT).

RDR4002

VERSION parameter can only be specified with OPTION(*EXPORT).

RDR4003

RPTGRP parameter can only be specified with OPTION(*EXPORT).

RDR4004

Report definition transfer file (RPTDFNFILE) must be specified.

RDR4005

REPORT, VERSION, and RPTGRP cannot all be blank when OPTION = *EXPORT.

RDR4006

If REPORT value is *"*ALL"*, both VERSION and RPTGRP must be blank.

RDR4007

*"*ALL"* can be specified only for report name parameter.

RDR4008

Name of the report definition transfer file cannot begin with the letter *"Q"*.

RDR4009

A library name for the report definition transfer file must be specified.

RDR4010

Logical view transfer file name must be specified.

RDR4011

Logical view transfer file name cannot begin with "Q".

RDR4012

Group name value cannot include generic character "*".

RDR4013

Report name value must include generic character "*" if group name also specified.

RDR4014

Folder-field transfer file name must be specified.

RDR4015

Folder-field transfer file name cannot begin with "Q".

Top

Copy Optical File (CPYOFRDAR)

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

Parameters
Examples
Error messages

The Copy Optical File (CPYOFRDAR) command copies a database file member to an optical file. Copy operations can be done from a physical or logical database member. You may copy data to a physical or logical optical file. No mapping of fields between the files is done by the copy operation. Therefore the data in both files must have the same field layouts and types. Records are always added to any existing records in the optical file.

Note: File overrides are not supported by this command.

Top

Parameters

Keyword	Description	Choices	Notes
FROMFILE	From database file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: From database file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	
TOFILE	To optical file	<i>Qualified object name</i>	Optional, Positional 2
	Qualifier 1: To optical file	<i>Name, *FROMFILE</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	
FROMMBR	From database file member	<i>Name, *FIRST</i>	Optional, Positional 3

Top

From database file (FROMFILE)

Specifies the name of the database file from which records are copied (the source database file).

This is a required parameter.

Qualifier 1: From database file

name Specify the name of the source database file.

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 source database file is located.

Top

To optical file (TOFILE)

Specifies the name of the optical file to which records are copied (the target optical file).

Qualifier 1: To optical file

*FROMFILE

The name of the target optical file is the same as the name of the source database file as specified on the FROMFILE parameter.

name Specify the name of the target optical file.

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 target optical file is located.

Top

From database file member (FROMMBR)

Specifies the database member in the from-file that is being copied.

*FIRST

The first member in the database from-file is copied.

member-name

Specify the name of the database from-file member to copy.

Top

Examples

None

Top

Error messages

*ESCAPE Messages

RDR5415

Member &3 in File &1 in &2 not copied to Optical File &4 in &5.

Top

Create Logical Optical File (CRTLOFRDAR)

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

Parameters
Examples
Error messages

The Create Logical Optical File (CRTLOFRDAR) command creates a logical optical file over a physical optical file. This allows you to define a different sequence for the records in the physical optical file, select some or all of the fields in the physical optical file, or to change the attributes of the fields in the physical file. The description for this logical file comes from the model file for this logical optical file.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Logical optical file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Logical optical file	<i>Name</i>	
	Qualifier 2: Library	<i>Name</i> , *CURLIB	
PRPAUT	Propagate authority	*YES , *NO	Optional

Top

Logical optical file (FILE)

Specifies the name of the logical optical file to create.

This is a required parameter.

Qualifier 1: Logical optical file

name Specify the name of the logical optical file to be created.

Qualifier 2: Library

*CURLIB

The current library for the job is used to locate the logical optical file. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the logical optical file is located.

Top

Propagate authority (PRPAUT)

Specifies whether the authority from the model file should be propagated to the newly created logical optical file.

*YES The authority associated with the model file is propagated to the logical optical file.

***NO** No authority is propagated to the logical optical file. Public authority is ***EXCLUDE** and the object is owned by the user profile or the group profile that issued this command.

[Top](#)

Examples

None

[Top](#)

Error messages

*ESCAPE Messages

RDR5404

Optical File &1 not created in Library &2.

[Top](#)

Create Physical Optical File (CRTPOFRDAR)

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

Parameters
Examples
Error messages

The Create Physical Optical File (CRTPOFRDAR) command creates a physical optical file. The description for this physical optical file comes from the model file

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Physical optical file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Physical optical file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *CURLIB</i>	
STGGRP	Storage group	<i>Name</i>	Optional
COMPRESS	Compression	<i>*YES, *NO</i>	Optional
PRPAUT	Propagate authority	<i>*YES, *NO</i>	Optional
MEDIA	Media type	<i>*OPTICAL, *DISK</i>	Optional

Top

Physical optical file (FILE)

Specifies the name of the physical optical file to create.

Qualifier 1: Physical optical file

name Specify the name of the physical optical file to be created.

This is a required parameter.

Qualifier 2: Library

*CURLIB

The current library for the job is used to locate the physical optical file. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library where the physical optical file is located.

Top

Storage group (STGGRP)

Specify the name of the optical storage group to use to find the optical volumes on which to place the physical file.

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 storage group to use.

Top

Compression (COMPRESS)

Specify if you want to compress your data before writing it to the optical media.

***YES** The data is compressed before it is written.

***NO** No compression is used. The data is written just as it is passed on the write API.

Note: This may be a good choice when working with a file that has a small record length. Depending on the data, compression can actually result in a record that is larger than the original uncompressed record. During testing, you can use the DSPOFDRDAR command to find the maximum record length for the file to help you determine if compression is of benefit.

Top

Propagate authority (PRPAUT)

Specifies whether the authority from the model file should be propagated to the newly created physical optical file.

***YES** The authority associated with the model file is propagated to the physical optical file.

***NO** No authority is propagated to the physical optical file. Public authority is *EXCLUDE and the object is owned by the user profile or the group profile that issued this command.

Top

Media type (MEDIA)

Specifies on which type of media this file should be placed.

***OPTICAL**
The file should be placed on optical media.

***DISK**
The file should be placed on disk media.

Note: You will probably want to use this option while you are developing and testing your application. The OnDemand Record Archive APIs have the same parameters regardless of the media type specified here.

Top

Examples

None

Top

Error messages

*ESCAPE Messages

RDR5404

Optical File &1 not created in Library &2.

[Top](#)

Delete Optical File (DLTOFRDAR)

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

Parameters
Examples
Error messages

The Delete Optical File (DLTOFRDAR) command deletes the specified optical file. This may be a logical or physical optical file. You must delete all logical optical files before you can delete the underlying physical optical file. Deleting the optical file removes the description and access path for the specified optical file. If the optical file is a physical optical file, the data is also removed from the system.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Optical file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Optical file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	

Top

Optical file (FILE)

Specifies the name of the optical file to delete.

This is a required parameter.

Qualifier 1: Optical file

name Specify the name of the optical file to be deleted.

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 optical file is located.

Top

Examples

None

Top

Error messages

*ESCAPE Messages

RDR5416

Optical File &1 not deleted from Library &2.

[Top](#)

Delete Report for OnDemand (DLTRPTRDAR)

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

Parameters
Examples
Error messages

The Delete Report for OnDemand (DLTRPTRDAR) command deletes the specified report.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	<i>Character value</i>	Required, Positional 1
VERSION	Version	1-99	Required, Positional 2
RPTDATE	Report date	<i>Character value</i>	Required, Positional 3
RPTSEQ	Report sequence number	AAA-999	Required, Positional 4
CLEANUP	Remove partial reports	<u>*NO</u> , *YES	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>QRDARS400</u>	
	Qualifier 2: Library	<i>Name</i> , * <u>LIBL</u> , *CURLIB	

Top

Report name (REPORT)

Specifies the name of the report.

This is a required parameter.

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 the version of the report that should be deleted. This value must be between 01 and 99.

This is a required parameter.

Top

Report date (RPTDATE)

Specifies the report date of the report to delete.

Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

The report date can be found in the QPRLRCDS printer file from STRCDSRDAR or on the OnDemand displays which show the report date for a given report.

This is a required parameter.

Top

Report sequence number (RPTSEQ)

Specifies the report sequence number of the report to be deleted. This value must be between 001 and 999 unless this is an AnyStore report. AnyStore reports allow sequence numbers from AAA to 999.

This is a required parameter.

Top

Remove partial reports (CLEANUP)

Specifies whether partial reports should be deleted.

***NO** Partial reports are not deleted.

***YES** Partial reports are deleted.

Note: A report is a partial report when some portion of the report is missing. If you tried to delete a report and it failed, you can specify ***YES** here and the pieces of the report that are found will be deleted.

Top

Submit to batch (SBMJOB)

Specify if you want to delete 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

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
DLTRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
RPTSEQ(001)
```

This command submits a job to batch that will delete an OnDemand Spool File Archive report called CHECKSTMTS for Version 01/Sequence number 001 for the date specified.

Example 2: More Complex Example

```
DLTRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
RPTSEQ(001)CLEANUP(*YES) SBMJOB(*NO)
```

This command runs interactively to delete all or part of an OnDemand Spool File Archive report called CHECKSTMTS for Version 01/Sequence number 001 for the date specified. The CLEANUP(*YES) parameter is used to delete parts of an archived spooled file that may have been created during a previous archive attempt that was unsuccessful.

Top

Error messages

*ESCAPE Messages

RDR0153

Error was detected for Report &1/&2/&3.&4. The report was not deleted.

Top

Display Optical File Desc (DSPOFDRDAR)

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

Parameters
Examples
Error messages

The Display Optical File Desc (DSPOFDRDAR) command displays information about the optical file.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Optical file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Optical file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	
DETAIL	Detail	*BASIC , *FULL, *VOLUMES, *FIELDS, *KEYS, *SERVICE	Optional
OUTPUT	Output	* , *PRINT _	Optional

Top

Optical file (FILE)

Specifies the name of the optical file about which to display information.

This is a required parameter.

Qualifier 1: Optical file

name Specify the name of the optical file whose attributes are to be displayed.

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 optical file is located.

Top

Detail (DETAIL)

Specifies the amount of detail that is provided about the optical file.

***BASIC**

The display or listing contains the name and basic information about the optical file.

***FULL** In addition to the information provided by the ***BASIC** parameter, a list of all keys and fields is provided.

***VOLUMES**

The display or listing contains a list of all volumes (optical disks) where this optical file is located.

***FIELDS**

The display or listing contains a list of all fields and their attributes for this optical file.

***KEYS**

The display or listing contains a list of all key fields and their attributes for this optical file.

***SERVICE**

All information concerning the optical file is provided.

Top

Output (OUTPUT)

Specifies where the output for the command is sent.

*
_ The output is displayed.

***PRINT**

The output is printed with the job's spooled output.

Top

Examples

None

Top

Error messages

***ESCAPE Messages**

RDR5402

Unable to display description for Optical File &1 in &2.

Top

Display Optical File (DSPOFRDAR)

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

Parameters
Examples
Error messages

The Display Optical File (DSPOFRDAR) Command displays the contents of an optical file. The file may be a physical or logical optical file. The data is displayed in the sequence specified by the access path for the file.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Optical file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Optical file	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	
NBRRCD	Number of records	<i>Decimal number, 100, *ALL</i>	Optional
FROMRCD	From record	<i>Decimal number, 1, *END</i>	Optional

Top

Optical file (FILE)

Specifies the name of the optical file whose contents is to be displayed.

This is a required parameter.

Qualifier 1: Optical file

name Specify the name of the optical file to be displayed.

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 optical file is located.

Top

Number of records (NBRRCD)

Specifies the maximum number of records you want to display. Because optical files may contain millions of records, you may want to limit the number of records to save time. All of the records are copied to a temporary database file before they are displayed.

100 The first 100 records in the optical file are copied to the temporary database file.

***ALL** All of the records in the optical file are copied to the temporary database file.

number-of-records

Specify the number of records to copy to the temporary database file. Valid values range from 1 through 9999999999.

Top

From record (FROMRCD)

Specifies which record in an optical file is shown on the top line of the initial display. This value must be between 1 and the value specified for the Number of records (NBRRCD) parameter. You can display other records within the range of records specified by the NBRRCD parameter using the page-up and page-down keys.

1 Record number one in the optical file is shown.

***END** The last record (as specified by the NBRRCD parameter) is shown. The *END value shows the last complete page so that the last record in the optical file appears at the bottom of the display.

record-number

Specify the number of the record to show on the top line of the initial display.

Top

Examples

None

Top

Error messages

***ESCAPE Messages**

RDR5402

Unable to display description for Optical File &1 in &2.

RDR5405

Unable to display contents of Optical File &1 in &2.

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.

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.

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.

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.

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.

End Monitor for OnDemand (ENDMONRDAR)

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

Parameters
Examples
Error messages

The End Monitor for OnDemand (ENDMONRDAR) command allows you to end a currently active monitor for an output queue.

Top

Parameters

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

Top

Output queue (OUTQ)

Specifies the name and library of the output queue for which a monitor is active and is to be ended.

This is a required parameter.

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

Number of monitors to end (NBRMON)

Specifies the number of monitors to end.

*ONE One monitor is ended.

*ALL All active monitors for the output queue specified in the parameter OUTQ are ended.

Top

Examples

Example 1: Simple Example

```
ENDMONRDAR OUTQ(QUSRRDARS/ONDEMANDQ)
```

This command issues a request to end the OnDemand Spool File Archive output queue monitor for the output queue 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.

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	<u>*AND</u> , *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	<u>*EQ</u> , *NE, *LT, *GT, *GE, *BETWEEN, *NOTBETWEEN, <u>*IN</u> , *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.

Top

Error messages

*ESCAPE Messages

RDR2882

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

Top

Find by Key using OnDemand (FNDKEYRDAR)

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

Parameters
Examples
Error messages

The Find by Key using OnDemand (FNDKEYRDAR) command allows you to search for a particular document or segment that has been stored in the report specified in the REPORT parameter. If more than one document or segment satisfies the search, a list is shown and you can select which document or segment should be viewed. You can limit the documents or segments that are found by specifying a date range or by entering more than one key field. A value must be specified for at least one of the key fields on this command. This is intended as an API for the OnDemand key search function.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	Character value	Required, Positional 1
RPTKEY1	Key 1 value	Character value	Optional
RPTKEY2	Key 2 value	Character value	Optional
RPTKEY3	Key 3 value	Character value	Optional
RPTKEY4	Key 4 value	Character value	Optional
RPTKEY5	Key 5 value	Character value	Optional
GROUP	Group search	*NO, *YES	Optional
RPTDATE	Report date range	Element list	Optional
	Element 1: From date	Character value, *AVAIL	
	Element 2: To date	Character value, *CURRENT	
OUTPUT	Output	_, *PRINT, *FAX	Optional

Top

Report name (REPORT)

Specify the name of the report to search.

This is a required parameter.

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

Key 1 value (RPTKEY1)

Specify the key one of the report to find.

Top

Key 2 value (RPTKEY2)

Specify the key two of the report to find.

Top

Key 3 value (RPTKEY3)

Specify the key three of the report to find.

Top

Key 4 value (RPTKEY4)

Specify the key four of the report to find.

Top

Key 5 value (RPTKEY5)

Specify the key five of the report to find.

Top

Group search (GROUP)

Specifies if the search is for this report only or for all reports in the report group.

***NO** The search is only for the report specified in the REPORT parameter.

***YES** The search is performed across all reports in the report group. The report group used is that of the report specified on the REPORT parameter.

Top

Report date range (RPTDATE)

Specifies the earliest and latest dates of the reports that should be searched.

Element 1: From date

*AVAIL

The date of the earliest available report is used.

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

Element 2: To date

*CURRENT

Today's date is used.

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

Top

Output (OUTPUT)

Specifies what should be done with the report when it is found.

*
_ The found documents or segments are shown on the display where this command is run.

***PRINT**

The document or segment is printed. A selection list is shown if a single document or segment is not found.

***FAX** The document or segment is faxed. A selection list is shown if a single document or segment is not found.

Top

Examples

Example 1: Simple Example

```
FNDKEYRDAR REPORT(CHECKSTMTS) RPTKEY1(251000022)
```

This command allows you to search for a particular OnDemand Spool File Archive document that is archived using the report definition name of CHECKSTMTS. The key value that you enter must correspond with the keys (keys 1 through 5) defined in the OnDemand Spool File Archive report definition.

Example 2: More Complex Example

```
FNDKEYRDAR REPORT(CHECKSTMTS) RPTKEY1(251000022)
          RPTKEY3(KATIE*)RPTDATE(19880616 20020816)
          OUTPUT(*PRINT)
```

This command is similar to Example 1 but shows the use of more than one key field/value and the *PRINT option.

Top

Error messages

*ESCAPE Messages

RDR0001

Report definition not found.

RDR0006

No documents found with this key.

RDR0007

From Date must be entered with To Date.

RDR0010

Page number must not exceed 999999.

RDR0011

Page number must be numeric.

RDR0013

Segment number must not exceed 999999.

RDR0053

Access denied. Not authorized to access this report.

RDR0054

Severe directory problem.

RDR0055

Report access denied. You are not enrolled in the System Directory.

RDR0104

From date not valid.

RDR0105

To date not valid.

RDR0124

Cannot perform a more than one key search with this key combination.

RDR0183

You are not authorized to the document with this key value.

RDR9999

No more licenses for OnDemand are available.

[Top](#)

Find Report using OnDemand (FNDRPTRDAR)

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

Parameters
Examples
Error messages

The Find Report using OnDemand (FNDRPTRDAR) command presents the OnDemand logo display, with options for the user to specify report name and report date range for a report search. Optionally you can specify the date range for the user by entering values in the RPTDATE parameter of this command. This command is intended as an API for the report retrieval function. It can be used on a user defined menu to show the Select Report display.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	Generic name, name, <u>*SELECT</u>	Optional, Positional 1
RPTDATE	Report date range	Element list	Optional
	Element 1: From date	Character value, <u>*AVAIL</u>	
	Element 2: To date	Character value, <u>*CURRENT</u>	
DSRPRTSLT	Display report selection	<u>*YES</u> , *NO	Optional

Top

Report name (REPORT)

Specifies the name of the report or report group that you want to find.

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.

*SELECT

The OnDemand logo screen is displayed for selections to be made.

generic-report-name*

Specify the generic name of the reports to find.

report-name

Specify the name of a report to find.

report-group

Specify the name of a report group. This will find all the reports that are part of the group.

Top

Report date range (RPTDATE)

Specifies the earliest and latest dates of the reports that should be searched.

Element 1: From date

***AVAIL**

The date of the earliest available report is used.

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

Element 2: To date

***CURRENT**

Today's date is used.

date Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

Top

***YES** Display the report search and report selection screens if necessary.

***NO** Display the document search screen for key entry without any report selection screens being displayed. The report name from the REPORT parameter and the date range from the RPTDATE parameter will be used for the report name and date range. Only allowed when a report name is specified for the REPORT parameter.

Top

Examples

Example 1: Simple Example

```
FNDPTRDAR
```

This command, if issued with no parameters, takes the user to the OnDemand Spool File Archive main "green screen" search panel to begin to search for archived documents.

Example 2: More Complex Example

```
FNDPTRDAR REPORT(CHECKSTMTS) RPTDATE(20020101 20021231)
          DSPRPTSLT(*NO)
```

This command bypasses a number of the OnDemand Spool File Archive preliminary search screens. This command would take the user directly to the panel that allows for the entry of key values to search for a particular report named CHECKSTMTS with a date that falls within the date range specified.

Top

Error messages

None

Top

Print Report from OnDemand (PRTRPTOND)

Where allowed to run: All environments (*ALL)
 Threadsafte: 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
COPIES	Number of copies	1-255, <u>1</u>	Optional
PAGERANGE	Page range to print	Single values: *ENDPAGE Other values: <i>Element list</i>	Optional
	Element 1: Starting page	Integer, <u>1</u>	
	Element 2: Ending page	Integer, *END	
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

Number of copies (COPIES)

Specifies the number of copies to print.

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.

***ENDPAGE**

Prints only the last page.

starting-page-number

Specify the starting page to print.

Element 2: Ending page

*END Printing continues until the last page is printed.

ending-page-number

Specify the last page to print.

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 (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

```
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 Report for OnDemand (PRTRPTRDAR)

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

Parameters
 Examples
 Error messages

The Print Report for OnDemand (PRTRPTRDAR) command prints the specified report in its entirety.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	<i>Character value</i>	Required, Positional 1
VERSION	Version	1-99	Required, Positional 2
RPTDATE	Report date	<i>Character value</i>	Required, Positional 3
RPTSEQ	Report sequence number	1-999	Required, Positional 4
PRINTER	Printer	<i>Name</i> , *OUTQ	Required, Positional 5
OUTQ	Output queue	Single values: *JOB Other values: <i>Qualified object name</i>	Optional
	Qualifier 1: Output queue	<i>Name</i>	
	Qualifier 2: Library	<i>Name</i> , *LIBL, *CURLIB	
COPIES	Number of copies	1-255, <u>1</u>	Optional
PAGERANGE	Page range to print	Single values: *ENDPAGE Other values: <i>Element list</i>	Optional
	Element 1: Starting page	<i>Integer</i> , <u>1</u>	
	Element 2: Ending page	<i>Integer</i> , *END	
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBID	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , <u>QRDARS400</u>	
	Qualifier 2: Library	<i>Name</i> , *LIBL, *CURLIB	

Top

Report name (REPORT)

Specifies the name of the report to print.

This is a required parameter.

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 which version of the report should be printed. This value must be between 01 and 99.

This is a required parameter.

[Top](#)

Report date (RPTDATE)

The report date can be found in the QPRLRCDS printer file from STRCDSRDAR or on the OnDemand displays which show the report date for a given report.

Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

This is a required parameter.

[Top](#)

Sequence number (RPTSEQ)

Specifies the report sequence number for the report to be printed. This value must be between 001 and 999.

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.

Qualifier 1: Output queue

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

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

Number of copies (COPIES)

Specifies the number of copies to print or fax.

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.

***ENDPAGE**

Prints only the last page.

starting-page-number

Specify the starting page to print.

Element 2: Ending page

*END Printing continues until the last page is printed.

ending-page-number

Specify the last page to print.

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 (JOBID)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
PRTRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
RPTSEQ(001)PRINTER(*OUTQ) OUTQ(QGPL/PRT01)
```

This command submits a job to batch to reprint a spooled file from the OnDemand Spool File Archive report definition called CHECKSTMTS with a Version, Date, and Sequence number as shown. The reprinted output is directed to the PRT01 output queue. Note that the output queue specified must be defined as a printer within the OnDemand instance.

Example 2: More Complex Example

```
PRTRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
RPTSEQ(001)PRINTER(*OUTQ) OUTQ(QGPL/PRT01)
SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively.

Top

Error messages

*ESCAPE Messages

RDR0168

Error was detected for Report &1/&2/&3.&4. 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, * <u>ONLY</u> , *LAST, *ANY	Optional
JOBSYSNAME	Job system name	<i>Name</i> , * <u>ONLY</u> , *CURRENT, *ANY	Optional
CRTDATE	Spool file created	Single values: * <u>ONLY</u> , *LAST Other values: <i>Element list</i>	Optional
	Element 1: Creation date	<i>Date</i>	
	Element 2: Creation time	<i>Time</i> , * <u>ONLY</u> , *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	* <u>YES</u> , *NO	Optional
JOBDD	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	
STMF	Stream file	<i>Path name</i> , * <u>NONE</u>	Optional
REPLACE	Replace object	* <u>NO</u> , *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 (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

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

```
PRTTXTOND SPLF(CKSTMTPRTF)
```

This command submits a job to batch to print a text-only version of the first ten pages of the CKSTMTPRTF 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

```
PRTTXTOND SPLF(CKSTMTPRTF) 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

Print AFP Spooled File Text (PRTTXTRDAR)

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

Parameters
 Examples
 Error messages

The Print AFP Spooled File Text (PRTTXTRDAR) command allows you to print all or part of an AFPDS or LINEAFPDS report. This allows the reports administrator to see what the report looks like to STRCDSRDAR and to determine the values needed to define 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, * <u>ONLY</u> , *LAST, *ANY	Optional
JOBSYSNAME	Job system name	<i>Name</i> , * <u>ONLY</u> , *CURRENT, *ANY	Optional
CRTDATE	Spool file created	Single values: * <u>ONLY</u> , *LAST Other values: <i>Element list</i>	Optional
	Element 1: Creation date	<i>Date</i>	
	Element 2: Creation time	<i>Time</i> , * <u>ONLY</u> , *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	
REPORT	Report name	<i>Character value</i> , * <u>NONE</u>	Optional
VERSION	Version	1-99, <u>01</u> , *HIGHEST	Optional
SBMJOB	Submit to batch	* <u>YES</u> , *NO	Optional
JOBDESC	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , <u>QRDARS400</u>	
	Qualifier 2: Library	<i>Name</i> , * <u>LIBL</u> , *CURLIB	
PRTTTYPE	Type of print	* <u>PRINT</u> , *DEBUG, *TRACE	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.

***** Specifies that the job that created the spooled file issued this command.

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.

Report name (REPORT)

Specifies the name of the report definition to use when printing the spooled file.

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.

*NONE is usually the correct value to use for the report definition name. However, there are times when using a specific report definition is necessary. In V4R4M0, OnDemand introduced an improved method of determining how to print AFP data. This new method results in more accurate column locations for indexing. But these column locations will most likely be different than they would have been before this new method was introduced. If you are using PRTTXTRDAR to help index a new report or a new version of an existing report, *NONE should be used as the report name (REPORT parameter). *NONE always uses the improved method of printing. If you are modifying an existing report definition created before V4R4M0 of OnDemand, you will need to specify that report name (REPORT parameter) and version (VERSION parameter) so PRTTXTRDAR can determine which method of printing to use.

Top

Version (VERSION)

Specifies which version of the report definition is used to store the report.

01 The first version of the report definition is used.

***HIGHEST**

The highest defined version of the report definition is used.

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

Top

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 (JOBID)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

Type of print (PRTTYPE)

Specifies how to format the printed output. Values other than *PRINT generate many, many pages of output and are primarily for program DEBUG.

***PRINT**

Print this report as a listing.

***DEBUG**

Print data and debug information. Use this with caution, an AFPDS printer file could generate 100 times the original number of pages.

***TRACE**

Print data and trace the AFP structured fields.

Top

Examples

Example 1: Simple Example

```
PRTTXTRDAR 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

```
PRTTXTRDAR SPLF(CKSTMPRTF) JOB(123456/OPERATOR/NIGHTBATCH)
          SPLNBR(*LAST)REPORT(CHECKSTMTS) VERSION(*HIGHEST)
```

This command is similar to Example 1 but specifies a particular job and spooled file number (*LAST) for the spooled file as well as an OnDemand Spool File Archive report definition name and version to ensure the correct interpretation of the AFP (Advanced Function Presentation) data for definitions created prior to V4R4.

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.

RDR0322

PRTTXTRDAR can not print this report

[Top](#)

Reclaim Report for OnDemand (RCLRPTRDAR)

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

Parameters
 Examples
 Error messages

The Reclaim Report for OnDemand (RCLRPTRDAR) command reclaims (recovers) the specified report from disk, tape, or optical and optionally re-runs STRCDSRDAR. The reclaimed report is placed in the job's output queue. The RCLRPTRDAR command is only used to recover lost OnDemand reports and should only be used with caution or with assistance from the support center.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	<i>Character value</i>	Required, Positional 1
VERSION	Version	1-99	Required, Positional 2
RPTDATE	Report date	<i>Character value</i>	Required, Positional 3
RPTSEQ	Report sequence number	1-999	Required, Positional 4
FROM	Reclaim report from	*DASD, *OPTICAL, *TAPE, *TAPEMGR	Required, Positional 5
ACCTYPE	Default optical volume type	*HFS, *RDARLAN	Optional
OPTVOL	Optical volume	Values (up to 10 repetitions): <i>Element list</i>	Optional
	Element 1: Name	<i>Character value</i>	
	Element 2: Library	<i>Name</i> , *NONE	
	Element 3: Type	*ACCTYPE, *HFS, *RDARLAN	
TAPDEV	Tape device	<i>Name</i>	Optional
MLB	Media device library	<i>Name</i>	Optional
SEQNBR	Tape sequence number	1-9999, *SEARCH	Optional
TAPVOL	Tape volume	Values (up to 10 repetitions): <i>Character value</i>	Optional
ENDOPT	End of tape option	*REWIND, *LEAVE, *UNLOAD	Optional
AUTOSTORE	Automatically store reports	*NO, *YES	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBID	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , <u>QRDARS400</u>	
	Qualifier 2: Library	<i>Name</i> , *LIBL, *CURLIB	

Top

Report name (REPORT)

Specifies the name of the report to reclaim.

This is a required parameter.

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 which version of the report should be reclaimed. This value must be between 01 and 99.

This is a required parameter.

[Top](#)

Report date (RPTDATE)

The report date can be found in the QPRLRCDS printer file from STRCDSRDAR or on the OnDemand displays which show the report date for a given report.

Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

This is a required parameter.

[Top](#)

Sequence number (RPTSEQ)

Specifies the report sequence number for the report to be reclaimed. This value must be between 001 and 999.

This is a required parameter.

[Top](#)

Reclaim report from (FROM)

Specifies where the report should be reclaimed from.

***DASD**

The report is reclaimed from disk.

***OPTICAL**

The report is reclaimed from the optical volumes specified in the OPTVOL parameter.

***TAPE** The report is reclaimed from the tape volumes specified in the TAPVOL parameter.

***TAPEMGR**

The report is reclaimed from tape using an external tape manager such as BRMS.

This is a required parameter.

Default optical volume type (ACCTYPE)

Specify the optical volume type to use as the default.

***HFS** Use the operating system's optical support. Specify this for all optical libraries (direct or LAN attached) unless it is known that OnDemand LAN optical support was used to archive the report to optical.

***RDARLAN**

Use the OnDemand LAN optical support. Use this only if it is known that OnDemand LAN optical support was used to archive the report to optical.

Optical volume (OPTVOL)

Specifies the identifiers of up to ten optical volumes containing the report to be reclaimed.

You can enter multiple values for this parameter.

Element 1: Name

identifier

Specify the volume identifier of the optical volume.

Element 2: Library

name Specify the optical library name that contains the optical volume. This parameter is only needed when the ACCTYPE parameter is *RDARLAN or when the **Type** element is *RDARLAN.

Element 3: Type Specify the type of optical volume.

***ACCTYPE**

Use the value specified in the ACCTYPE parameter.

***HFS** Use the operating system's optical support. Specify this for all optical libraries unless it is known that OnDemand LAN optical support was used to archive the report to optical.

***RDARLAN**

Use the OnDemand LAN optical support. Use this only if it is known that OnDemand LAN optical support was used to archive the report to optical.

Tape device (TAPDEV)

Specifies the name of the tape device used for the reclaim.

Media device library (MLB)

Specifies the name of the media device library that the tape device specified for the **Tape device (TAPDEV)** parameter is located in. This parameter should only be used when the tape device is located in a media device library.

Tape sequence number (SEQNBR)

Specifies the tape sequence number of the report to reclaim.

*SEARCH

The tape is searched for the report, when a match is found, the report is reclaimed. If the last operation on the tape unit specified *LEAVE for the **End of tape (ENDOPT)** parameter, indicating that the tape is positioned at the location where the last operation ended, the file search starts with the first report beyond the current tape position. If *LEAVE was not used for the End of tape option prompt (ENDOPT parameter) of the last operation or if the tape was manually rewound since the operation, the search starts with the first report on the volume.

file-sequence-number

Specify the sequence number of the file used for the reclaim report operation.

Tape volume (TAPVOL)

Specify the volume names of one to ten volumes in the order in which they are to be mounted in the tape device and used to reclaim the report.

You can enter multiple values for this parameter.

End of tape option (ENDOPT)

Specifies, when tape is used, what positioning operation is automatically done on the tape volume after the reclaim operation ends. If more than one tape volume is included, this parameter applies only to the last tape volume used; all other tape volumes are rewound and unloaded when the end of the tape is reached.

*REWIND

The tape is automatically rewound, but not unloaded, after the operation has ended.

*LEAVE

The tape does not rewind or unload after the operation ends. It remains at the current position on the tape drive.

*UNLOAD

The tape is automatically rewound and unloaded after the operation ends.

Automatically store reports (AUTOSTORE)

Specifies if the reclaimed report should also be stored using the Start Coded Data Store (STRCDSRDAR) command.

*NO The reclaimed report is not automatically stored.

*YES The reclaimed report is stored again using the STRCDSRDAR command.

Submit to batch (SBMJOB)

Specify if you want to reclaim 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 (JOBID)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
RCLRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
          RPTSEQ(001)FROM(*OPTICAL) OPTVOL((OD0000000012))
```

This command submits a job to batch to respool a particular OnDemand Spool File Archive archived report named CHECKSTMTS from optical volume OD0000000012. The reclaimed spooled file is placed in the job's output queue. This command is most often used when a problem is encountered with an archived report and the spooled file needs to be rearchived.

Example 2: More Complex Example

```
RCLRPTRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
          RPTSEQ(001)FROM(*OPTICAL) OPTVOL((OD0000000012))
          AUTOSTORE(*YES)SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively and automatically stores the reclaimed spooled file back into OnDemand Spool File Archive.

Top

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

RDR0101

Processing of STRCDSRDAR failed for &1. Rerun STRCDSRDAR and specify RESTART(&2).

RDR0168

Error was detected for Report &1/&2/&3.&4. The report was not printed.

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

Remove from CM for OnDemand (RMVVIRDAR)

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

Parameters
Examples
Error messages

The Remove from CM for OnDemand (RMVVIRDAR) command removes the specified OnDemand report from Content Manager for iSeries.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	<i>Character value</i>	Required, Positional 1
VERSION	Version	1-99	Required, Positional 2
RPTDATE	Report date	<i>Character value</i>	Required, Positional 3
RPTSEQ	Report sequence number	AAA-999	Required, Positional 4
CALLVI	Call CM for iSeries program	*YES, *NO	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOB	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name, <u>QRDARS400</u></i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	

Top

Report name (REPORT)

Specifies the name of the report.

This is a required parameter.

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 the version of the report that should be deleted. This value must be between 01 and 99.

This is a required parameter.

Top

Report date (RPTDATE)

Specifies the report date of the report to delete.

Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

The report date can be found in the QPRLRCDS printer file from STRCDSRDAR or on the OnDemand displays which show the report date for a given report.

This is a required parameter.

Top

Report sequence number (RPTSEQ)

Specifies the report sequence number of the report to be deleted. This value must be between 001 and 999 unless this is an AnyStore report. AnyStore reports allow sequence numbers from AAA to 999.

This is a required parameter.

Top

Call CM for iSeries program (CALLVI)

Specify if you want to call the QVIXRFDEL program to complete deletion process for the report from Content Manager for iSeries.

Note: The QVIXRFDEL program will delete all OnDemand reports marked for deletion within the Content Manager for iSeries interface file.

***YES** If you specify *YES, the QVIXRFDEL program will be called to delete the specified report from Content Manager for iSeries.

***NO** If you specify *NO, the OnDemand report specified will only be **marked** for deletion in Content Manager for iSeries. A later call of the QVIXRFDEL program is required to complete the deletion of all reports **marked** for deletion within the interface file.

Top

Submit to batch (SBMJOB)

Specify if you want to delete 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 (JOBDB)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
RMVVIRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
          RPTSEQ(001)SBMJOB(*NO)
```

This command runs interactively to remove existing OnDemand Spool File Archive report indexes from Content Manager (previously known as VisualInfo or VI) for the OnDemand report definition named CHECKSTMTS for the particular date specified.

Example 2: More Complex Example

```
RMVVIRDAR REPORT(CHECKSTMTS) VERSION(01) RPTDATE(20020101)
          RPTSEQ(001)JOBDB(MYCMLIB/MYCMJOBDB)
```

This command is similar to Example 1 but is submitted to batch using the specified job description instead of the default OnDemand job description.

Top

Error messages

*ESCAPE Messages

RDR1165

Report &1/&2/&3.&4 was not removed.

Top

Start Archive using OnDemand (STRARCRDAR)

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

Parameters
 Examples
 Error messages

The Start Archive using OnDemand (STRARCRDAR) command archives a copy of a single object or a group of objects located in the same library. The specified objects are archived by writing a copy of each object to the archive media as specified in the object policy (either optical or tape). The objects on the system are not affected unless the command specifies that the storage should be freed. The history for the object is not updated with the fact that it was archived. Only a save of the object using one of the system save commands will update the object's history.

Top

Parameters

Keyword	Description	Choices	Notes
OBJ	Object	Generic name, name, *ALL	Required, Positional 1
LIB	Library	Name	Required, Positional 2
OBJTYPE	Object type	*ALL, *ALRTBL, *BNDDIR, *CHTFMT, *CLD, *CLS, *CRQD, *CMD, *CSI, *CSPMAP, *CSPTBL, *DTAARA, *DTAQ, *EDTD, *EXITRG, *FCT, *FILE, *FNTRSC, *FORMDF, *FTR, *GSS, *IGCDCT, *IGCSRT, *IGCTBL, *JOB, *JOBQ, *JOBSCD, *JRN, *JRNRCV, *MENU, *MODULE, *MSGF, *MSGQ, *NODGRP, *NODL, *OUTQ, *OVL, *PAGDFN, *PAGSEG, *PDG, *PGM, *PNLGRP, *PRDAVL, *PRDDFN, *PRDLOD, *PSFCFG, *QMFORM, *QMORY, *QRYDFN, *RCT, *SBSD, *SCHIDX, *SPADCT, *SQLPKG, *SRVPGM, *SSND, *SVRSTG, *S36, *TBL, *USRIDX, *USRQ, *USRSPC, *WSCST	Optional, Positional 3
STG	Storage	*KEEP, *FREE	Optional
DETAIL	Detail	*BASIC, *FULL	Optional
TEXT	Text 'description'	Character value, *BLANK	Optional
RESTART	Restart	*NO, *YES	Optional

Top

Object (OBJ)

Specifies the names of an object or the generic name of a group of objects to be archived. All the objects must be in the same library, specified on the **Library (LIB)** parameter. If the **Object type (OBJTYPE)** parameter is not specified, all the object types listed in the description of that parameter are archived provided they have the specified names.

This is a required parameter.

***ALL** All the objects in the specified library of the type specified by the Object type (OBJTYPE) parameter are archived.

generic-object-name*

Specify a generic name for the group of objects in the specified library to be archived.

object-name

Specify the name of a specific object to archive.

Top

Library (LIB)

Specifies the library that contains the objects to archive. Type the name of the library.

This is a required parameter.

Top

Object type (OBJTYPE)

Specifies the types of system objects to archive. For a complete list of object types that can be archived, move the cursor to the field for the **Object type (OBJTYPE)** parameter and press the F4 key.

***ALL** All object types that are specified by name and are in the specified library are archived. If *ALL is also specified on the **Object (OBJ)** parameter, then all the objects in the library that are of the types that can be saved are archived.

object-type

Specify the value for each of the types of objects that are archived, such as command (*CMD), file (*FILE), or program (*PGM).

Top

Storage (STG)

Specifies whether the system storage that is occupied by the data portion of files, programs, Structured Query Language (SQL) packages, and journal receivers in the library being archived is freed as part of the archive operation. Only the data portion of the objects is deleted (freed) not the descriptions of the objects.

***KEEP**

The storage occupied by the data portion of the archived objects is not freed.

***FREE** The storage occupied by the data portion of the files, programs, SQL packages, and journal receivers being archived is freed as part of the archive operation. The storage for all the objects in a library is freed only after all the objects in that library are archived successfully.

Note: To prevent the abnormal end of a program, the program being archived must not be running in the system if *FREE specified.

Top

Detail (DETAIL)

Specifies the amount of detail that is provided about the archive operation. This information is printed with the job's spooled output in the printer file QPRLOARC.

***BASIC**

A list of the parameters specified on the command, the object policy used and statistics about the archive are listed.

***FULL** In addition to the information provided by the ***BASIC** parameter, a list of each object archived is provided.

Top

Text 'description' (TEXT)

Specifies text that briefly describes the archive.

***BLANK**

No text is specified.

'description'

Specify no more than 50 characters of text, enclosed in apostrophes. This text is stored by OnDemand, along with other object information. This text also appears in the printer file QPRLOARC that is printed when you archive objects.

Top

Restart (RESTART)

Specifies whether this is a restart of a previously failed archive.

***NO** This is not a restart of a previously failed archive.

***YES** This is a restart of a previously failed archive.

Top

Examples

Example 1: Simple Example

```
STRARCRDAR OBJ(MYOBJECT) LIB(MYLIB)
```

This command archives objects of any type in MYLIB library by the name of MYOBJECT into OnDemand Object Archive.

Example 2: More Complex Example

```
STRARCRDAR OBJ(MYOBJECT) LIB(MYLIB) OBJTYPE(*FILE)
```

This command is similar to Example 1 but archives only objects of type *FILE.

Top

Error messages

***ESCAPE Messages**

RDR1001

Previous archive for library &1 failed and RESTART(*NO) was specified.

RDR1002

Archive for library &1 already in progress

RDR1003

Archive restart failed.

RDR1005

Archive failed. &1 objects successfully archived.

RDR1006

Archive failed. No objects archived.

RDR1007

Object Control Table (OCT) missing default entry.

RDR1008

Object policy &1 not found.

[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> , <u>QUSROND</u>	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOBID	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	

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 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.

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 Coded Data Store (STRCDSRDAR)

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

Parameters
 Examples
 Error messages

The Start Coded Data Store (STRCDSRDAR) command allows you to store 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.

Top

Parameters

Keyword	Description	Choices	Notes
REPORT	Report name	Character value	Required, Positional 1
VERSION	Version	1-99, <u>01</u> , *HIGHEST	Optional
TEXT	Text 'description'	Character value, * <u>BLANK</u>	Optional
FILE	Input file	Single values: * <u>SPLF</u> Other values: <i>Qualified object name</i>	Optional
	Qualifier 1: Input file	<i>Name</i>	
	Qualifier 2: Library	<i>Name</i> , * <u>LIBL</u> , * <u>CURLIB</u>	
MBR	Member	<i>Name</i> , * <u>FIRST</u> , * <u>LAST</u>	Optional
SPLF	Spooled file	<i>Name</i>	Optional
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, * <u>ONLY</u> , * <u>LAST</u> , * <u>ANY</u>	Optional
JOBSYSNAME	Job system name	<i>Name</i> , * <u>ONLY</u> , * <u>CURRENT</u> , * <u>ANY</u>	Optional
CRTDATE	Spool file created	Single values: * <u>ONLY</u> , * <u>LAST</u> Other values: <i>Element list</i>	Optional
	Element 1: Creation date	<i>Date</i>	
	Element 2: Creation time	<i>Time</i> , * <u>ONLY</u> , * <u>LAST</u>	
DLTINPUT	Delete input file	* <u>NO</u> , * <u>YES</u>	Optional
SBMJOB	Submit to batch	* <u>YES</u> , * <u>NO</u>	Optional
JOBDD	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , * <u>QRDARS400</u>	
	Qualifier 2: Library	<i>Name</i> , * <u>LIBL</u> , * <u>CURLIB</u>	
RESTART	Restart	* <u>NO</u> , * <u>YES</u>	Optional

Top

Report name (REPORT)

Specifies the name of the report to process.

This is a required parameter.

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 which version of the report definition is used to store the report.

01 The first version of the report definition is used.

***HIGHEST**

The highest defined version of the report definition is used.

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

Top

Text 'description' (TEXT)

Specifies text that briefly describes the storing of this report. This text becomes the description of the stored report that is presented to the end user.

***BLANK**

No text is specified. The report description from the report definition is used as the text.

'description'

Specify no more than 50 characters of text, enclosed in apostrophes.

Top

Input file (FILE)

Specifies where to find the report data to store.

Single values

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

Qualifier 1: Input 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 ASA 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 report data to store.

*FIRST

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

*LAST

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

member-name

Specify the name of the database member that contains the report data to store.

Top

Spooled file (SPLF)

Specifies the name of the spooled file to use as input to the store 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 store.

*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

Delete input file (DLTINPUT)

Specifies whether the input report is deleted after the report data is successfully stored by OnDemand. An unsuccessful STRCDSRDAR does NOT delete the input.

***NO** The input report data is kept.

***YES** The input report data is deleted.

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.

Top

Job description (JOBID)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

Restart (RESTART)

Specifies whether this is to restart a run that was previously interrupted. When STRCDSRDAR is unsuccessful because of an error, a message is issued in the QPRLRCDS printer file that tells you when you must specify *YES for this parameter.

***NO** This is not a restart of a previously failed run.

***YES** This is to restart a previously failed STRCDSRDAR run. This value can not be specified when processing a report type of UBNB.

Top

Examples

Example 1: Simple Example

```
STRCDSRDAR REPORT(CHECKSTMTS) SPLF(CKSTMTPRTF)
```

This command submits a job to batch to capture the CKSTMTPRTF spooled file from the current job into OnDemand Spool File Archive.

Example 2: More Complex Example

```
STRCDSRDAR REPORT(CHECKSTMTS) SPLF(CKSTMTPRTF)
              JOB(123456/OPERATOR/NIGHTBATCH)SPLNBR(*LAST)
              SBMJOB(*NO)
```

This command runs interactively to capture the last occurrence of the CKSTMTPRTF spooled file from a nightly batch job called NIGHTBATCH.

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.

RDR0101

Processing of STRCDSRDAR failed for &1. Rerun STRCDSRDAR and specify RESTART(&2).

RDR0202

Report &1 could not be stored.

RDR0323

Spooled file can not be processed

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
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	
VALIDATE	Validate OnDemand disk storage	*NO , *YES	Optional

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 (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

Validate OnDemand disk storage (VALIDATE)

Specifies if OnDemand should validate its disk storage structures.

***NO** Do not validate the OnDemand disk structures.

***YES** All disk storage files are inspected to ensure that they are correctly linked with the proper file permissions.

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 (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

```
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, *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	

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.

[Top](#)

Start Monitor for OnDemand (STRMONRDAR)

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

Parameters
 Examples
 Error messages

The Start Monitor for OnDemand (STRMONRDAR) command allows you to specify the name of an output queue to monitor. When a spooled file is added to the output queue, the spooled file is automatically processed by STRCDSRDAR. You can end the monitor by:

- Specifying a date and time to end on this command.
- Running the ENDMONRDAR 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
OUTQ	Output queue	Qualified object name	Required, Positional 1
	Qualifier 1: Output queue	Name	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	
RPTNAMSRC	Value to use as report name	Element list	Optional
	Element 1: Check first	*SPLFNAME, *FORMTYPE, *USERDATA	
	Element 2: Check next	*NONE, *FORMTYPE, *USERDATA, *SPLFNAME	
	Element 3: Check last	*NONE, *USERDATA, *SPLFNAME, *FORMTYPE	
VERSION	Version	1-99, *HIGHEST	Optional
ERROUTQ	Error output queue	Qualified object name	Optional
	Qualifier 1: Error output queue	Name, ERROR	
	Qualifier 2: Library	Name, QUSRRDARS , *LIBL, *CURLIB	
DLTSPLF	Delete processed spooled files	*NO, *YES	Optional
PRCOUTQ	Processed output queue	Qualified object name	Optional
	Qualifier 1: Processed output queue	Name, PROCESSED	
	Qualifier 2: Library	Name, QUSRRDARS , *LIBL	
ENDDATE	End date	Character value, *NONE, *TODAY, *TIME	Optional
ENDTIME	Time to end	Time, 235500	Optional
CHKITV	Check interval	0-99999, 90 , *IMMED, *MAX	Optional
NBRMON	Number of monitors to start	1-99, 1	Optional
SBMJOB	Submit to batch	*YES, *NO	Optional
JOB	Job description	Qualified object name	Optional
	Qualifier 1: Job description	Name, QRDARS400	
	Qualifier 2: Library	Name, *LIBL, *CURLIB	

Top

Output queue (OUTQ)

Specifies the name and library of the output queue for which a monitor is to be started.

This is a required parameter.

Qualifier 1: 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

Value to use as report name (RPTNAMSRC)

Specifies which spooled file attribute to use as the report name source. Up to three sources can be specified. If a valid report definition is not found using the first source, the second source is used. If a valid report definition 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 report name.

***FORMTYPE**

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

***USERDATA**

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

Element 2: Check next and Element 3: Check last

***NONE**

No further sources should be checked.

***SPLFNAME**

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

***FORMTYPE**

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

***USERDATA**

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

Top

Default version to process (VERSION)

Specifies which version of the report definition is used to store the report.

*HIGHEST

The highest defined version of the report definition is used.

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

Top

Error output queue (ERROUTQ)

Specifies the name of the output queue to receive spooled files that STRCDSRDAR fails to store.

Qualifier 1: Error output queue

ERROR

Spooled files that are not stored are placed in the output queue named ERROR.

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

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 spooled files (DLTSPLF)

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

***NO** The spooled file is never automatically deleted.

***YES** The spooled file is only deleted if the reports were stored.

Top

Processed output queue (PRCOUTQ)

Specifies the name of the output queue to receive spooled files that STRCDSRDAR stores.

Qualifier 1: Processed output queue

PROCESSED

Spooled files that are stored are placed in the output queue named PROCESSED.

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

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 date (ENDDATE)

Specifies the date when the monitor will automatically end.

*NONE

Do not automatically end the monitor.

***TODAY**

The monitor ends today at the time specified on the ENDTIME parameter.

***TIME**

The monitor will end at the time specified on the ENDTIME parameter regardless of what date it is. If the ENDTIME is after the current time, the ENDDATE is set to *TODAY. If the ENDTIME is before the current time, the ENDDATE is effectively set to tomorrow's date.

ending-date

Specify the date that you want the monitor to end. The date must be today or later.

Specify a date using the format YYYYMMDD where YYYY represents the year, MM the month, and DD the day. Do not use any type of special characters to separate year, month, and day values.

Top

Time to end (ENDTIME)

Specifies the time when the monitor will automatically end.

235500 The monitor will automatically end at 11:55 pm.

ending-time

Specify the time that the monitor should end. This time is specified in HHMMSS format where HH is the hour, MM is the minute and SS is the second.

Top

Check interval (CHKITV)

Specifies in seconds, how long the monitor will wait for a spooled file to become ready on the output queue. Once this time has expired, a check is made to see if:

- The ENDDATE and ENDTIME values are met.
- The ENDMONRDAR command has been issued.
- An ENDJOB with the OPTION(*CNTRLD) has been issued for this job.

Note: Specifying a small value will cause the monitor to use more of the available CPU time.

90 The monitor will wait up to 90 seconds for a spooled file to become ready.

***IMMED**

The monitor will not wait for a spooled file to become ready. It constantly checks to see if a spooled file is ready.

***MAX** The monitor will wait forever for a spooled file to become ready. Whenever a spooled file does become ready, a check is made to see if the monitor should end (either ending time or ENDMONRDAR issued or ENDJOB).

time-interval

Specify the number of seconds to wait for a spooled file to become ready in the output queue. The value must be between 0 and 9999 seconds. A value of 0 causes the monitor to continuously check if there are any spooled files that are ready.

Note: Specifying a smaller number will cause degraded performance for lower priority jobs.

Top

Number of monitors to start (NBRMON)

Specifies the number of monitors to start with these characteristics.

1 One monitor is started.

1-99 A number representing the number of monitors to start.

Top

Submit to batch (SBMJOB)

Specifies if you want to monitor the output queues in this 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 (JOBDESC)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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

```
STRMONRDAR OUTQ(QUSRRDARS/ONDEMANDQ)
```

This command submits a job to batch that monitors for spooled files that are to be archived into OnDemand Spooled File Archive. When issued with no other parameters, the monitor uses the spooled file name attribute of the spooled file as the report definition name. Spooled files that do not archive successfully are moved to the ERROR output queue in the QUSRRDARS library. Spooled files that do archive successfully are also not deleted; they are moved to the PROCESSED output queue in the QUSRRDARS library. This command as shown will submit the monitor job without any specified end criteria.

Example 2: More Complex Example

```
STRMONRDAR OUTQ(QUSRRDARS/ONDEMANDQ)
           RPTNAMSRC(*SPLFNAME *FORMTYPE *USERDATA)
           DLTSPLF(*YES) ENDDATE(*TIME) ENDTIME(235900)
```

This command submits a job to batch that monitors for spooled files that are to be archived into OnDemand Spool File Archive. The monitor attempts to use spooled file name and then form type and then user data attributes of the spooled file (in that order) for use as the report definition name. With this command example, successfully processed spooled files are deleted automatically; spooled files that do not archive successfully are moved to the ERROR output queue in the QUSRRDARS library. In this example, the monitor will end at one minute before midnight of the current day.

Top

Error messages

*ESCAPE Messages

OND0281

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

RDR0184

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

RDR0186

Output Queue &1 in library &2 not found.

Top

Start Object Management Cycle (STROMCRDAR)

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

Parameters
Examples
Error messages

The Start Object Management Cycle (STROMCRDAR) command starts the Object Management Cycle (OMC) which manages the movement of data between disk and optical or tape.

Top

Parameters

Keyword	Description	Choices	Notes
SBMJOB	Submit to batch	*YES , *NO	Optional
JOB	Job description	<i>Qualified object name</i>	Optional
	Qualifier 1: Job description	<i>Name</i> , QRDARS400	
	Qualifier 2: Library	<i>Name</i> , *LIBL , *CURLIB	

Top

Submit to batch (SBMJOB)

Specifies if OMC 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 (JOB)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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.

Examples

Example 1: Simple Example

```
STROMCRDAR
```

This command submits a job to batch that starts the Object Management Cycle (OMC), which manages the movement of OnDemand Object Archive data between disk and optical or tape.

Example 2: More Complex Example

```
STROMCRDAR SBMJOB(*NO)
```

This command is similar to Example 1 but runs interactively.

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

Start Report Management Cycle (STRRMCRDAR)

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

Parameters
Examples
Error messages

The Start Report Management Cycle (STRRMCRDAR) command starts the Report Management Cycle (RMC) which manages the movement of report data between disk and optical or tape. 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
PROCESS	Process to run	<u>*ALL</u> , *MIGRATION, *EXPIRATION	Optional, Positional 1
RPTCOL	Report policy	Generic name, name, <u>*ALL</u>	Optional
LOGSTS	Log migration status	<u>*NO</u> , *YES	Optional
SNDFAILMSG	Send failure message	<u>*NO</u> , *YES	Optional
USER	User to send failure message	Name, <u>QSYSOPR</u>	Optional
SBMJOB	Submit to batch	<u>*YES</u> , *NO	Optional
JOBDD	Job description	Qualified object name	Optional
	Qualifier 1: Job description	Name, <u>QRDARS400</u>	
	Qualifier 2: Library	Name, <u>*LIBL</u> , *CURLIB	

Top

Process to run (PROCESS)

Specifies if the Report Management Cycle (RMC) does migration processing, expiration processing, or both. You may want to separate these functions if you are concerned with how long RMC processing takes. Migration processing only looks at reports or indexes that are on DASD, while expiration processing looks at all reports and indexes. By separating these processes, you can run the expiration process less frequently than the migration process.

*ALL Both migration and expiration processing is done.

***MIGRATION**

Only migration processing is done.

***EXPIRATION**

Only expiration processing is done.

Top

Report policy (RPTCOL)

Specifies the name of the Report Policy to use when the Report Management Cycle is run.

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 used. This causes all eligible reports to be managed.

generic-policy-name*

Specify the generic name of the report policies that RMC should process.

policy-name

Specify the name of the report policy that RMC is to process. This causes only the eligible reports that specify the named policy to be managed.

Top

Log migration status (LOGSTS)

Specifies if RMC should log the status of processes that it is performing.

***NO** Log only failures in the job log.

***YES** Log the start and the final status of each process performed in the job log.

Top

Send failure message (SNDFAILMSG)

Specifies if RMC should send a message to notify someone that a migration failure has occurred during RMC processing. This message is only sent on the first failure during the run. Processing does not stop but continues on to the next report. If RMC needs to be ended because of this message, issue a controlled cancel on the RMC job allowing at least 30 minutes. This gives RMC time to finish the report it is migrating before it ends.

***NO** Do not send a message.

***YES** Send a message to the user named in the USER parameter when there is a migration or expiration failure.

Top

User to send failure message (USER)

Specifies the user who should be notified when SNDFAILMSG is *YES.

QSYSOPR

Send the message to the system operator.

name Specify the name of the user that should receive the message.

Top

Submit to batch (SBMJOB)

Specifies if RMC 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.

Job description (JOBDD)

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

Qualifier 1: Job description

QRDARS400

The QRDARS400 job description is used as the job description for the submitted job.

name Specify the name of the job description used for the job.

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 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.

Examples

Example 1: Simple Example

```
STRMCRDAR
```

This command submits a job to batch that starts the Report Management Cycle (RMC), which manages the movement of OnDemand Spool File Archive and AnyStore data between disk and optical or tape. This command example runs both migration and expiration processing for all report migration policies. It logs only failures in the job log and sends no failure messages to any message queues.

Example 2: More Complex Example

```
STRMCRDAR PROCESS(*MIGRATION) LOGSTS(*YES) SNDFAILMSG(*YES)
      USER(QSYSOPR)
```

This command submits a job to batch that starts Report Management Cycle (RMC) migration processing only. No expiration processing will occur. Both successful and failure status messages will be written to the job log, and if any failure occurs, a failure message will be sent to the QSYSOPR message queue.

Error messages

None

Start Retrieve using OnDemand (STRRTVRDAR)

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

Parameters
 Examples
 Error messages

The Start Retrieve using OnDemand (STRRTVRDAR) command retrieves a single object in a library that was previously archived. It restores the object description and contents of the object to the library specified on the command. The types of objects that can be retrieved by this command are listed on the **Object type (OBJTYPE)** parameter.

Top

Parameters

Keyword	Description	Choices	Notes
OBJ	Object	<i>Name</i>	Required, Positional 1
LIB	Archived library	<i>Name</i>	Required, Positional 2
OBJTYPE	Object type	* ANY , *ALRTBL, *BNDDIR, *CFGL, *CHTFMT, *CLD, *CLS, *CMD, *CRQD, *CSI, *CSPMAP, *CSPTBL, *DTAARA, *DTAQ, *EDTD, *EXITRG, *FCT, *FILE, *FNTRSC, *FORMDF, *FTR, *GSS, *IGCDCT, *IGCSRT, *IGCTBL, *JOBQ, *JOBQ, *JOBSCD, *JRN, *JRNRCV, *MENU, *MODULE, *MSGF, *MSGQ, *NODGRP, *NODL, *OUTQ, *OVL, *PAGDFN, *PAGSEG, *PDG, *PGM, *PNLGRP, *PRDAVL, *PRDDFN, *PRDL0D, *PSFCFG, *QMFORM, *QMQRV, *QRYDFN, *RCT, *SBSD, *SCHIDX, *SPADCT, *SQLPKG, *SRVPGM, *SSND, *SVRSTG, *S36, *TBL, *USRIDX, *USRQ, *USRSPC, *WSCST	Optional, Positional 3
GEN	Generation	-98-0, * CURRENT	Optional
OPTION	Option	* NEW , *OLD, *FREE, *ALL	Optional
FILEMBR	File member	Values (up to 20 repetitions): <i>Generic name, name, *ALL, *NONE</i>	Optional
MBROPT	Database member option	* MATCH , *ALL, *NEW, *OLD	Optional
ALWOBJDIF	Allow object differences	* NONE , *ALL	Optional
RTVLIB	Retrieve to library	<i>Name</i> , * LIB	Optional
RTVASP	Retrieve to ASP	1-16, * ARCASP	Optional
DLTSAVF	Delete save file	* OMC , *IMMED	Optional

Top

Object (OBJ)

Specifies the name of the object to retrieve. The object you specify will be retrieved from the archive that contains the specified generation.

If the generation of the object does not exist in the archives, a diagnostic message is issued.

This is a required parameter.

Archived library (LIB)

Specifies the name of the library that contains the archived object. If the **Retrieve to library (RTVLIB)** parameter is not specified, this is also the name of the library to which the object is retrieved. Specify the name of the library.

This is a required parameter.

Top

Object types (OBJTYPE)

Specifies the type of object that is retrieved.

***ANY** The first object type found with the specified object name that was archived from the specified library is retrieved.

object-type

Specify the type of object to be retrieved, such as command (*CMD), file (*FILE), or program (*PGM). For a complete list of object types, position the cursor on the field for the **Object type (OBJTYPE)** parameter, and press the F4 key while prompting the command.

Top

Generation (GEN)

Specifies which generation of the archived object to retrieve.

***CURRENT**

The current archive is restored. This is the newest archive that exists. This is equivalent to specifying a value of 0.

-98-0 Each archive of the object represents a new generation. To retrieve the most recent archive, specify the value 0. To retrieve the one before that, specify the value -1. Up to 99 generations may be retained. The maximum for a particular object is controlled by the object policy that is used when it is archived. If you specify a generation that does not exist, a diagnostic message is issued that also tells you how many generations do exist.

Top

Option (OPTION)

Specifies under what conditions the object is retrieved to disk.

***NEW** The object is retrieved only if it does not already exist in the library.

***OLD** The object is retrieved only if it already exists in the library.

***FREE** The object is retrieved only if it already exists in the library on the system with its storage freed.

***ALL** The object in the archived library is retrieved to the library on the system regardless of whether it already exists or not in the library on the system.

Top

File member (FILEMBR)

Specifies the database file members to restore. This parameter cannot be specified if *MATCH is specified on the **Database member option (MBROPT)** parameter.

The **Object type (OBJTYPE)** parameter must be *ANY, or *FILE.

You can enter multiple values for this parameter.

The member name values are:

***ALL** All members are retrieved from the specified file.

***NONE**

No members are retrieved from the specified file. Only the file description is retrieved.

generic-member-name*

Specify the generic name of the members to retrieve from the specified file.

member-name

Specify the name of the member to retrieve from the specified file.

Top

Database member option (MBROPT)

Specifies, for database files already known to the system, which members are restored. Unless *MATCH is used, the member list in the archived file need not match, member for member, the current version on the system.

***MATCH**

The archived members are retrieved if the members in the archived file match, member for member, with the members in the current system version.

***ALL** All members in the archived file are retrieved.

***NEW** Only new members (members not known to the system) are retrieved.

***OLD** Only members already known to the system are retrieved.

Top

Top

Retrieve to library (RTVLIB)

Specifies whether the object is retrieved to a different library or to the same library from which it was archived.

***LIB** The object is retrieved to the same library from which it was archived.

name Specify the name of the library where the archived object should be placed.

Top

Retrieve to ASP (RTVASP)

Specifies whether the object is retrieved to the auxiliary storage pool (ASP) from which it was archived or to another ASP. Objects may be retrieved to user ASPs (2 through 32). However, some objects cannot be restored to user ASPs.

More information about object types which can be restored to user ASPs is in the operating system's Backup and Recovery. If the library exists in the system ASP, journals, journal receivers, and save files can be restored to user ASPs. All other object types will be restored to the ASP of the library.

*ARCASP

The object is retrieved to the ASP from which it was archived.

1-32 When the specified ASP is 1, the object is retrieved to the system ASP, and when the ASP ranges from 2 through 32, the object is retrieved to the user ASP specified.

Top

Delete save file (DLTSAVF)

Specifies if the temporary save file should be deleted by this command or retained and managed by the Object Management Cycle (OMC). If you are retrieving multiple objects from the same archive by issuing multiple commands, then you don't want to delete this temporary save file until the last object has been retrieved.

*OMC The temporary save file is managed by OMC. The retention value specified in the object policy determines how long the save file is kept on disk.

*IMMED

The temporary save file is deleted when this command completes.

Top

Examples

Example 1: Simple Example

```
STRRTVRDAR OBJ(ACCTDETAIL) LIB(ACCTINGLIB)
```

This command retrieves a single object in a library that was previously archived using OnDemand Object Archive. This command example retrieves the most current generation of any object type with the name ACCTDETAIL that was archived from the ACCTINGLIB library, and places it back into the ACCTINGLIB library on disk.

Example 2: More Complex Example

```
STRRTVRDAR OBJ(ACCTDETAIL) LIB(ACCTINGLIB) OBJTYPE(*FILE) GEN(-1)  
RTVLIB(ACCTINGTMP) DLTSAVF(*IMMED)
```

This command is similar to Example 1 but only retrieves *FILE object types. It retrieves not the most current generation of the file, but instead retrieves the one PRIOR to the most current archived generation. This example also places the retrieved file into an alternate library called ACCTINGTMP and immediately deletes the OnDemand Object Archive save file that contained the object that was retrieved.

Top

Error messages

*ESCAPE Messages

CPF1338

Errors occurred on SBMJOB command.

RDR0320

&1 Stored reports checked, &2 processed, &3 failed

[Top](#)

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 Spooled 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 Spooled 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 Spooled 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 Spooled 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 Spooled 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

CPF9899

Error occurred during processing of command.

Top

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

CPF9899

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 Spooled 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 Spooled 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 Spooled 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

```
WRKSECRDAR 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

```
WRKSECRDAR TYPE(*REPORT) REPORT(CHECKSTMTS)
```

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

Top

Error messages

*ESCAPE Messages

CPF9899

Error occurred during processing of command.

Top

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