



System i

Programming

i5/OS commands

Starting with DLTCMNTRC (Delete Communications Trace)

Version 6 Release 1





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Trace)

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Note

Before using this information and the product it supports, be sure to read the information in "Notices," on page 315.

This edition applies to version 6, release 1, modification 0 of IBM i5/OS (product number 5761-SS1) 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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Delete Communications Trace (DLTCMNTRC)

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

Parameters
Examples
Error messages

The Delete Communications Trace (DLTCMNTRC) command deletes the communications trace for the specified line, a network interface description, or a network server description. The communications trace can be deleted after the trace has ended.

Restrictions:

- To use this command, you must have service (*SERVICE) special authority, or be authorized to the Service trace function of i5/OS through System i Navigator's Application Administration support. The Change Function Usage (CHGFCNUSG) command, with a function ID of QIBM_SERVICE_TRACE, can also be used to change the list of users that are allowed to perform trace operations.
- The following user profiles have authority to this command:
 - QSECOFR
 - QSRV

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Parameters

Keyword	Description	Choices	Notes
CFGOBJ	Configuration object	<i>Name</i>	Required, Positional 1
CFGTYPE	Type	*LIN, *NWI, *NWS	Required, Positional 2

Top

Configuration object (CFGOBJ)

Specifies the configuration object for which collected trace information is to be deleted.

This is a required parameter.

name Specify the name of the configuration object for which trace information is to be deleted.

Top

Type (CFGTYPE)

Specifies the type of configuration description that was traced.

This is a required parameter.

***LIN** The type of configuration object is a line description.

***NWI** The type of configuration object is a network interface description.

*NWS The type of configuration object is a network server description.

Top

Examples

```
DLTCMNTRC  CFGOBJ(*QESLINE)  CFGTYPE(*NWI)
```

This command deletes the communications trace data for line description QESLINE.

Top

Error messages

*ESCAPE Messages

CPF2634

Not authorized to object &1.

CPF39A7

Trace storage not available in communications processor

CPF39A8

Not authorized to communications trace service tool

CPF39A9

Error occurred during communications trace function

CPF39B0

No communications traces exist.

CPF39B1

Trace &1 type &2 does not exist

CPF39B2

Trace data for &1 type &2 cannot be deleted

CPF39B6

Communications trace function cannot be performed

CPF98A2

Not authorized to &1 command or API.

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Delete Connection List (DLTCNNL)

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

Parameters
Examples
Error messages

The Delete Connection List (DLTCNNL) command deletes a connection list.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
CNNL	Connection list	<i>Generic name, name</i>	Required, Positional 1

[Top](#)

Connection list (CNNL)

Specifies the name of the connection list.

This is a required parameter.

name Specify the name of the connection list to be deleted.

generic-name

Specify the generic name of the connection list to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified for the this parameter, all connection lists that have names with the same prefix as the generic connection list name are deleted.

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Examples

Example 1: Deleting a Specified Connection List

```
DLTCNNL CNNL(CHICAGO)
```

This command deletes the connection list named CHICAGO. Any entries in connection list CHICAGO are also deleted.

Example 2: Deleting Multiple Connection Lists

```
DLTCNNL CNNL(CHI*)
```

This command deletes all connection lists whose name begins with CHI. All entries that were listed in the connection lists are also deleted.

Error messages

*ESCAPE Messages

CPF2625

Not able to allocate object &1.

CPF2634

Not authorized to object &1.

CPF266C

Connection list &1 not found.

CPF267D

Connection list &1 not deleted.

CPF268F

Connection list &1 not deleted.

Delete Class-of-Service Desc (DLTCOSD)

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

Parameters
Examples
Error messages

The Delete Class-of-Service Description (DLTCOSD) command deletes the specified class-of-service description.

Top

Parameters

Keyword	Description	Choices	Notes
COSD	Class-of-service description	<i>Qualifier list</i>	Required, Positional 1
	Qualifier 1: Class-of-service description	<i>Generic name, name</i>	

Top

Class-of-service description (COSD)

Specifies the names of one or more class-of-service description to delete. A specific class-of-service description or a generic class-of-service description can be specified.

class-of-service-description-name

Specify the name of the class-of-service description to delete.

generic-class-of-service-description-name*

Specify the generic name of the class-of-service description to delete.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

Top

Examples

```
DLTCOSD COSD(COS01)
```

This command deletes the class-of-service description named COS01 from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2634

Not authorized to object &1.

[Top](#)

Delete Cluster Resource Group (DLTCRG)

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

Parameters
Examples
Error messages

The Delete Cluster Resource Group (DLTCRG) command deletes a cluster resource group on the local system only. Deleting a local cluster resource group requires the Cluster Resource Services to be inactive.

This command will cause the cluster resource group exit program to be invoked with an action code of Delete Command on the local system only.

If the cluster resource group object exists on other nodes in the cluster, it is the owners responsibility to remove the node ID of the local system from the cluster resource group on those nodes. This can be done using the Remove Node From Recovery Domain (RMVCRGNODE) command.

The cluster resource group object exit program will run under the user profile specified in the cluster resource group. If the exit program does not exist, a message is logged and the cluster resource group object deletion will continue. This command will never invoke the cluster resource group exit program with an action code of Undo.

Restrictions:

- You must have input/output system configuration (*IOSYSCFG) special authority to run this command.
- You must have object existence (*OBJEXIST) and use (*USE) authorities to the cluster resource group being deleted.

Top

Parameters

Keyword	Description	Choices	Notes
CRG	Cluster resource group	<i>Name</i>	Required, Positional 1

Top

Cluster resource group (CRG)

Specifies the cluster resource group that is to be deleted.

This is a required parameter.

name Specify the name of the cluster resource group that is to be deleted.

Top

Examples

DLTCRG CRG(CRGTEST)

This command deletes the cluster resource group named CRGTEST from the local system.

Top

Error messages

*ESCAPE Messages

CPFBB39

Current user does not have IOSYSCFG special authority.

CPFBB41

Cluster resource group &1 exit program ended abnormally.

CPFBB46

Cluster Resource Services internal error.

CPFBB53

Cluster Resource Services is active. Request cannot be processed.

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2125

No objects deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF9801

Object &2 in library &3 not found.

CPF9802

Not authorized to object &2 in &3.

CPF9803

Cannot allocate object &2 in library &3.

CPF9804

Object &2 in library &3 damaged.

CPF9810

Library &1 not found.

CPF9820

Not authorized to use library &1.

CPF9872

Program or service program &1 in library &2 ended. Reason code &3.

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Delete CRQ Description (DLTCRQD)

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

Parameters
Examples
Error messages

The Delete Change Request Description (DLTCRQD) command deletes one or more change request descriptions.

Restriction: You must have object existence authority in order to delete the change request description.

Top

Parameters

Keyword	Description	Choices	Notes
CRQD	Change request description	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Change request description	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Change request description (CRQD)

Specifies the name and the library of the change request description to delete.

The possible values are:

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

*CURLIB

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

*USRLIBL

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

name Specify the name of the library to be searched.

change-request-description-name

Specify the name of the change request description to be deleted.

generic*-change-request-description-name

Specify a generic change request description name. A generic name is a character string containing one or more characters followed by an asterisk (*). All change request descriptions with names that match or that begin with the specified string are deleted.

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Examples

Example 1: Deleting a Change Request Description from Your Own Library

```
DLTCRQD CRQD(MYLIB/CHG001)
```

This command deletes a change request description in MYLIB with the name CHG001.

Example 2: Deleting Change Request Descriptions Using a Generic Name

```
DLTCRQD CRQD(*LIBL/CHG*)
```

This command deletes all the change request descriptions in the library list whose names start with CHG.

Example 3: Deleting a Change Request Description from the Current Library

```
DLTCRQD CRQD(*CURLIB/CHG456)
```

This command deletes the change request description named CHG456 in the current library.

Top

Error messages

None

[Top](#)

Delete Comm Side Information (DLTCSI)

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

Parameters
Examples
Error messages

The Delete Communications Side Information (DLTCSI) command deletes a side information object from the library or libraries specified.

Top

Parameters

Keyword	Description	Choices	Notes
CSI	Side information	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Side information	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Side information (CSI)

Specifies the name of the side information object to be deleted.

This is a required parameter.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**
The current library is searched.

***USRLIBL**
If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

If a specific symbolic destination name is specified (instead of a generic name), only the first symbolic destination name found with that name is deleted.

***ALLUSR**
All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

library-name

Specify the name of the library from which the side information object is to be deleted.

side-information-name

Specify the name of the object that contains the desired side information object.

generic*-side-information-name

Specify the generic name of the object that contains the desired side information object. A generic name is a character string that contains one or more characters followed by an asterisk (*).

Top

Examples

DLTCSI CSI(QGPL/SIDEOBJ)

This command deletes the communications side information object named SIDEOBJ from library QGPL.

Top

Error messages

None

Top

Delete Controller Description (DLTCTLD)

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

Parameters
Examples
Error messages

The Delete Controller Description (DLTCTLD) command deletes the specified controller description. A controller description must be varied offline before this command is issued to delete it.

Top

Parameters

Keyword	Description	Choices	Notes
CTLD	Controller description	<i>Generic name, name</i>	Required, Positional 1

Top

Controller description (CTLD)

Specifies the name of the controller description.

controller-description-NAME

Specify the NAME of the controller description to delete.

generic-controller-description-NAME*

Specify the generic NAME of the controller description to delete.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

Top

Examples

```
DLTCTLD CTLD(CONTROL01)
```

This command deletes the controller description named CONTROL01 from the system. If the controller description being deleted has any device descriptions associated with it, they are detached and a message containing their names is sent to the system operator.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2615

Controller &1 must be varied off for this operation.

CPF2634

Not authorized to object &1.

CPF2636

Command not processed. Controller &1 in use.

CPF2697

The request did not complete in the time allotted.

CPF2717

Controller description &1 not deleted.

CPF2782

Message &1 not monitored.

Top

Delete Device Description (DLTDEVD)

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

Parameters
Examples
Error messages

The Delete Device Description (DLTDEVD) command deletes the specified device description. The device description must be varied offline before this command is issued to delete it.

Top

Parameters

Keyword	Description	Choices	Notes
DEVVD	Device description	<i>Generic name, name</i>	Required, Positional 1

Top

Device description (DEVVD)

Specifies the names of one or more of the device description to delete. A specific device description or a generic device description can be specified.

device-description-name

Specify the name of the device description to delete.

generic-device-description-name*

Specify the generic name of the device description to delete.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

Top

Examples

```
DLTDEVD DEVVD(DSPC01)
```

This command deletes the device description of the device named DSPC01 from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF2605

Not able to allocate &1.

CPF2615

Controller &1 must be varied off for this operation.

CPF2616

Device Description &1 not deleted. Device in use.

CPF2634

Not authorized to object &1.

CPF2646

Delete request failed.

CPF2648

Delete request not allowed for device &1.

CPF2668

Object description not deleted.

CPF268E

Device description &1 cannot be deleted or renamed.

CPF2697

The request did not complete in the time allotted.

CPF2782

Message &1 not monitored.

Top

Delete Device Media Library (DLTDEVMLB)

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

Parameters
Examples
Error messages

The Delete Device Media Library (DLTDEVMLB) command deletes a library device name from the system that had previously been created with the Create Device Media Library (CRTDEVMLB) command.

Top

Parameters

Keyword	Description	Choices	Notes
DEV D	Device description	<i>Name</i>	Required, Positional 1

Top

Device description (DEV D)

Specifies the library device to be deleted from the system.

This is a required parameter.

name Specify the name of the library device.

Top

Examples

DLTDEVMLB DEV D(TAPMLB01)

This command deletes the tape media library device description TAPMLB01.

Top

Error messages

None

Top

Delete DFU Program (DLTDFUPGM)

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

Parameters
Examples
Error messages

The Delete DFU Program (DLTDFUPGM) command deletes a DFU program from a library.

Error messages for DLTDFUPGM

None

Top

Parameters

Keyword	Description	Choices	Notes
DFUPGM	DFU program	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: DFU program	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	

Top

DFU program (DFUPGM)

Specifies the qualified name of the DFU program that will be deleted.

***LIBL** DFU will use your library list to search for a specified program.

***CURLIB**

Type ***CURLIB** to use your current library. If no current library entry exists in the library list, QGPL is used. If you do not specify a library name, ***LIBL** is used.

Top

Examples

None

Top

Error messages

None

Top

Delete Document Library Object (DLTDLO)

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

Parameters
Examples
Error messages

The Delete Document Library Object (DLTDLO) command allows you to delete a document or a folder.

This command is used to delete documents and folders that are no longer needed from the system, which prevents system storage from being used for obsolete objects.

Note: When a document is deleted, a request is generated to remove its entry (if it exists) from the text index.

Restrictions:

- To delete a document or folder, you must have all (*ALL) authority for the document or folder, all object (*ALLOBJ), or security administrator (*SECADM) special authority.
- You must have *ALLOBJ or *SECADM special authority to delete all documents or folders or to specify an owner other than yourself.
- Once you press the Enter key, the specified document or folder is deleted; there is no prompting before the document or folder is deleted.
- If the document or folder is in use, the document or folder is not deleted.
- When more than one document or folder is specified for deletion but one of the documents or folders cannot be deleted because it is in use, or you are not authorized to it, a message is sent, and the function continues to delete those documents or folders that remain in the list.
- If a folder and all documents and folders within it are being deleted, any document or folder that cannot be deleted from the folder remains, but all others are deleted. A message is sent concerning those documents and folders that cannot be deleted.
- While using this command, you may encounter an error message indicating that internal objects are locked. Another user is using document library functions which cannot run at the same time as the DLTDLO command; therefore, retry this command in a few minutes.
- An ASP value of *ANY can be specified only when DLO(*ALL) FLR(*ANY) or DLO(*SEARCH) FLR(*ANY) is specified.

Top

Parameters

Keyword	Description	Choices	Notes
DLO	Document library object	Single values: *SEARCH, *ALL, *SYSOBJNAM Other values (up to 300 repetitions): <i>Character value</i>	Required, Positional 1
FLR	In folder	<i>Character value</i> , *ANY, *NONE	Optional, Positional 2

Keyword	Description	Choices	Notes
CRTDATE	Creation period	<i>Element list</i>	Optional
	Element 1: Starting time and date	<i>Element list</i>	
	Element 1: Starting time	<i>Time, *AVAIL</i>	
	Element 2: Starting date	<i>Date, *CURRENT, *BEGIN</i>	
	Element 2: Ending time and date	<i>Element list</i>	
	Element 1: Ending time	<i>Time, *AVAIL</i>	
	Element 2: Ending date	<i>Date, *END</i>	
CHKEXP	Expiration date	<i>Date, *NO, *CURRENT</i>	Optional
DOCCLS	Document class	<i>Character value, *ANY</i>	Optional
OWNER	Owner profile	<i>Name, *CURRENT, *ALL</i>	Optional
SYSOBJNAM	System object name	Values (up to 300 repetitions): <i>Name</i>	Optional
CMDCHRID	Command character identifier	Single values: <i>*SYSVAL, *DEVVD</i> Other values: <i>Element list</i>	Optional
	Element 1: Graphic character set	<i>Integer</i>	
	Element 2: Code page	<i>Integer</i>	
ASP	Auxiliary storage pool ID	1-32, <i>*ANY</i>	Optional

Top

Document library object (DLO)

Specifies the documents or folders that are deleted. If DLO(*SEARCH) is not specified, CRTDATE, CHKEXP, DOCCLS, CMDCHRID, and OWNER cannot be specified.

This is a required parameter.

***ALL** All documents or folders currently filed in the folder specified on the **In folder (FLR)** parameter are deleted.

*SEARCH

All documents and folders that meet the specified search values are deleted. Search values are specified using the following parameters. When more than one parameter is specified, the "AND" relationship is used to combine them:

- **In folder (FLR)** parameter
- **Creation period (CRTDATE)** parameter
- **Expiration date (CHKEXP)** parameter
- **Document class (DOCCLS)** parameter
- **Owner profile (OWNER)** parameter

When *SEARCH is specified, the search is performed by examining the document details.

*SYSOBJNAM

The system object names for the documents or folders specified on the **System object name (SYSOBJNAM)** parameter are used.

name Specify one or more document or folder names of specific documents or folders that are deleted. A maximum of 300 documents or folders can be specified.

Note: To delete a folder and all documents and folders within it, specify **ALL* on the **Document library object (DLO)** parameter and the folder name using the **In folder (FLR)** parameter. Otherwise, if a folder name is specified on the **Document library object (DLO)** parameter, the folder must be empty to be deleted.

Top

In folder (FLR)

Specifies the folder that contains the documents or folders. If the document or folder does not exist in a folder, **NONE* is specified.

**NONE*

The document or folder is not contained in a folder. The **SEARCH* and **ALL* values on the **Document library object (DLO)** parameter apply only to documents and folders not contained in folder.

ANY* A system-wide search takes place. The **SEARCH* and **ALL* values on the **Document library object (DLO) parameter apply to all documents and folders, including those which are not contained in any folder.

name Specify the folder name that contains the documents or folders.

Top

Creation period (CRTDATE)

Specifies that documents and folders created during the time period specified are deleted. If this parameter is specified, **SEARCH* must be specified on the **Document library object (DLO)** parameter.

Element 1: Starting time

**AVAIL*

Documents and folders created at any time are deleted.

time Specify a time. Only those documents and folders created at or after the specified time on the starting date are deleted. The time 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.
- 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 you enter this command 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.
- Specify 0 for the seconds value as the seconds are not used in the selection process.

When the start-time is used as a search value, the start-date must not be **BEGIN*.

Element 2: Starting date

**CURRENT*

Only those documents and folders created on the day you enter this command, and after the starting time (if specified), are deleted.

**BEGIN*

Documents and folders created on any specified date are deleted. (The starting date and time is ignored.)

date Specify a date. Only those documents and folders created on or after the date specified are deleted. The date must be specified in the job date format.

Element 3: Ending time

*AVAIL

Documents and folders created at any time are deleted.

time Specify a time. Only those documents and folders created at or before the specified time on the ending date are deleted. See the **start-time** on this parameter for details about how time must be specified. When the end-time is used as search values, the end-date must not be *END.

Element 4: Ending date

*END Documents and folders created on any date are deleted. The ending time is ignored when *END is specified.

date Specify a date. Only documents and folders created on or before this date are deleted. The date must be specified in the job date format.

Top

Expiration date (CHKEXP)

Specifies the expiration date of the documents being deleted. The expiration date is assigned to specify when a document is no longer needed. A document with an expiration date (as specified by the user on the Change Document Details display) earlier than the date specified is deleted. If this parameter is specified, *SEARCH must also be specified on the **Document library object (DLO)** parameter.

*NO The expiration date for the document is ignored.

*CURRENT

Only documents with an expiration date earlier than today's date are deleted.

date Specify a date. Only documents with an expiration date earlier than the date specified are deleted.

Top

Document class (DOCCLS)

Specifies the class of documents that are deleted. If this parameter is specified, *SEARCH must also be specified on the **Document library object (DLO)** parameter.

*ANY Documents are deleted without regard to the document's class.

class Specify a character string, ranging from 1 through 16 characters in length. Only documents of the specified class are to be deleted. For comparison, the document class specified and the document class of all documents are converted to uppercase.

Top

Owner profile (OWNER)

Specifies the owner of the documents and folders that are deleted. If this parameter is specified, *SEARCH must also be specified on the **Document library object (DLO)** parameter.

*CURRENT

Only documents or folders owned by you are deleted.

***ALL** Document and folders are deleted without regard to the object's owner. The user must have all object (*ALLOBJ) or security administrator (*SECADM) special authority to specify *ALL.

name Specify the name of a user. Only documents or folders owned by the specified user are deleted. You must have *ALLOBJ or *SECADM special authority to specify an owner other than yourself.

Top

System object name (SYSOBJNAM)

Specifies the system object names of the document library objects that are deleted. A maximum of 300 system objects can be specified. System object names can be specified only if *SYSOBJNAM is specified on the **Document library object (DLO)** parameter.

name Specify one or more system object names that are deleted.

Top

Command character identifier (CMDCHRID)

Specifies the character identifier (graphic character set and code page) for the data being entered as command parameter values (applies to the **Document class (DOCCLS)** parameter. The character identifier is related to the display device that was used to enter the command.

*SYSVAL

The system determines the graphic character set and code page values for the command parameters from the QCHRID system value.

*DEVVD

The system determines the graphic character set and code page values for the command parameter from the display device description where this command is entered. This option is valid only when specified from an interactive job. If this value is specified in an interactive CL program or a batch job, an error message is sent.

graphic-character-set-code-page

Specify the graphic character set and code page values that are used to create the command parameter. Each value can be up to 3 digits in length.

Top

Auxiliary storage pool ID (ASP)

Specifies the identifier (ID) of the auxiliary storage pool (ASP) of the document library object to be deleted. A value other than *ANY can be specified on this parameter only if *ALL or *SEARCH is specified on the DLO parameter and *ANY is specified on the FLR parameter.

*ANY Document library objects on the system are deleted without regard to the object's ASP.

1-32 Only the document library objects that reside in the specified ASP are to be deleted. All document library objects in other ASPs are ignored. The value must designate an existing ASP that contains document library objects. ASP 1 is the system ASP.

Note: This option is provided to aid in recovery from damage to a user ASP, particularly one that has overflowed. The document library objects and their details are deleted from the damaged ASP (after the necessary data recovery actions are taken for the ASP), thereby removing overflowed objects and potentially damaged objects from the ASP prior to restoring from backup media. More information on document library objects in ASPs is in the Recovering your system book, SC41-5304.

Top

Examples

Example 1: Deleting a Folder

```
DLTDLO DLO(ABC)
```

This command deletes folder ABC if it contains no documents or folders.

Example 2: Deleting All Documents and Folders Within a Folder

```
DLTDLO DLO(*ALL) FLR(ABC)
```

This command deletes all the documents and folders that the user is authorized to delete from folder ABC. If folder ABC turns out to be empty, then it is also deleted.

Example 3: Deleting All Documents in a Document Class, Using *SECADM Special Authority

```
DLTDLO DLO(*SEARCH)
        CRTDATE(((*AVAIL 080187) (*AVAIL 083187))
        DOCCLS(LETTERS) OWNER(*ALL)
```

This command deletes all documents in document class LETTERS that were filed in the system during August 1987. Only the security officer or a user with *SECADM special authority is allowed to specify OWNER(*ALL).

Example 4: Deleting Current User's Documents

```
DLTDLO DLO(*SEARCH) CRTDATE(((*AVAIL *BEGIN) (*AVAIL *END))
        DOCCLS(*ANY) OWNER(*CURRENT)
```

This command deletes all documents belonging to the current user.

Example 5: Deleting User's Documents Filed Today

```
DLTDLO DLO(*SEARCH)
```

This command deletes all documents belonging to the specified user that were filed on that day.

Example 6: Deleting Documents and Folders With Document Descriptors

```
DLTDLO DLO(*SEARCH) CRTDATE(((*AVAIL *BEGIN) (*AVAIL *END))
        DOCCLS(*ANY) OWNER(*ALL)
```

This command deletes all documents and folders with document descriptors from the system. If the document descriptors are not synchronized with the document and folder objects, then they are the same as DLO(*ALL). The Backup, Recovery, and Availability topic in the Information Center has more information about synchronizing document descriptors.

Top

Error messages

*ESCAPE Messages

CPF2204

User profile &1 not found.

CPF8A16

Document library objects not deleted. &1 objects deleted.

CPF9005

System resource required to complete this request not available.

CPF9006

User not enrolled in system distribution directory.

CPF9012

Start of document interchange session not successful for &1.

CPF9029

Not allowed to specify owner profile &1.

CPF903A

Document or folder activity not stopped, requested operation cannot be done.

CPF9031

No authority to specify DLO(*ALL).

CPF9032

Document interchange session not started.

CPF9046

No documents found satisfying search specification in folder &1.

CPF9062

Date must be specified when time not *AVAIL.

CPF9063

Starting and ending CRTDATE specified in reverse order.

CPF9096

Cannot use CMDCHRID(*DEV), DOCCHRID(*DEV) in batch job.

CPF9845

Error occurred while opening file &1.

CPF9846

Error while processing file &1 in library &2.

CPF9847

Error occurred while closing file &1 in library &2.

Top

Delete Document List (DLTDOCL)

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

Parameters
Examples
Error messages

The Delete Document List (DLTDOCL) command allows you to delete a document list from the system. All document lists are stored in library QUSRSYS.

Restrictions:

- To delete a document list, you must have object existence (*OBJEXIST) authority for the document list, all object (*ALLOBJ) special authority, or security administrator (*SECADM) special authority.
- To delete a document list for another user, you must have *ALLOBJ or *SECADM special authority.

Top

Parameters

Keyword	Description	Choices	Notes
DOCL	Document list	Single values: *ALL Other values (up to 300 repetitions): <i>Name</i>	Required, Positional 1
OWNER	Document list owner	<i>Element list</i>	Optional, Positional 2
	Element 1: User profile	<i>Name</i> , *CURRENT, *ALL	

Top

Document list (DOCL)

Specifies the document lists that are to be deleted from the system.

***ALL** All document list objects for the specified owner are deleted.

name Specify the name of the document list object that is to be deleted. A maximum of 300 document list objects can be specified.

Top

Document list owner (OWNER)

Specifies the owner of the document lists that are to be deleted. This parameter is ignored if a list of document list names is specified on the **Document list (DOCL)** parameter.

***CURRENT**

All document lists owned by you are to be deleted.

***ALL** All document lists for all owners are deleted.

name Specify the name of the user who owns the document lists that are to be deleted. All document lists owned by this user are deleted.

Top

Examples

Example 1: Deleting Current User's Document Lists

```
DLTDOCL DOCL(*ALL) OWNER(*CURRENT)
```

This command deletes all document lists owned by the current user.

Example 2: Deleting All Users' Document Lists

```
DLTDOCL DOCL(*ALL) OWNER(*ALL)
```

This command deletes all document lists owned by all users.

Example 3: Deleting Document Lists Owned By a Specified User

```
DLTDOCL DOCL(*ALL) OWNER(ANN)
```

This command deletes all document lists owned by ANN.

Example 4: Deleting a Specific Document List Owned By User

```
DLTDOCL DOCL(AN8T475237)
```

This command deletes document list AN8T475237, owned by the user running this command. Displaying the user's owned objects will show the system object name for a specific document list.

Top

Error messages

*ESCAPE Messages

CPF9002

Not allowed to delete specified document lists.

CPF9009

System requires file &1 in &2 be journaled.

CPF9012

Start of document interchange session not successful for &1.

CPF9032

Document interchange session not started.

CPF9051

&1 document lists deleted; &2 document lists not deleted.

CPF9810

Library &1 not found.

CPF9845

Error occurred while opening file &1.

CPF9846

Error while processing file &1 in library &2.

CPF9847

Error occurred while closing file &1 in library &2.

[Top](#)

Delete Distribution (DLTDST)

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

Parameters
 Examples
 Error messages

The Delete Distribution (DLTDST) command allows you to delete your own distributions or to delete distributions for another user. This command also allows system operators to delete damaged distribution objects and dangling distribution objects (distribution objects that are not controlled by a distribution tracking object).

Restrictions:

1. If you are working on behalf of another user, you must have *ALLOBJ special authority or have been granted permission to work on behalf of the other user with the Grant User Permission (GRTUSRPMN) command.
2. The requester of the command must be enrolled in the system distribution directory.
3. Personal distribution cannot be requested if the requester is working on behalf of another user.
4. Damaged and dangling distribution objects can be deleted only by the user who signs on and has *ALLOBJ authority.

Top

Parameters

Keyword	Description	Choices	Notes
DSTID	Distribution identifier	Single values: *ERROBJ Other values (up to 50 repetitions): <i>Character value</i>	Required, Positional 1
OPTION	Incoming or outgoing	*IN, *OUT, *ERR	Optional
USRID	User identifier	Single values: *CURRENT Other values: <i>Element list</i>	Optional
	Element 1: User ID	<i>Character value</i>	
	Element 2: Address	<i>Character value</i>	
DSTIDEXN	Distribution ID extension	Values (up to 50 repetitions): 0-99, *NONE	Optional
OBJ	Object	Single values: *NONE, *ALL Other values (up to 50 repetitions): <i>Character value</i>	Optional
CMDCHRID	Command character identifier	Single values: *SYSVAL, *DEVVD Other values: <i>Element list</i>	Optional
	Element 1: Graphic character set	<i>Integer</i>	
	Element 2: Code page	<i>Integer</i>	

Top

Distribution identifier (DSTID)

Specifies the unique identifier of the distribution. The identifier was assigned to the distribution by the system that originated it. Distribution identifiers can be found by using the Query Distribution (QRYDST) command. Identifiers are also returned from the Send Distribution (SNDDST) command.

You can enter multiple values for this parameter.

This is a required parameter.

***ERROBJ**

The distributions to be deleted are damaged or dangling distribution objects.

Note: To delete a damaged or dangling distribution, a value must be specified also on the OBJ parameter.

distribution-ID

Specify the distribution identifiers. You can specify:

- up to a maximum of 50 identifiers
- sender's address (insert blanks on right to total 8 characters)
- sender's user ID (insert blanks on right to total 8 characters)
- zoned sequence number (4 digits with leading zeros)

Notes:

- Apostrophes are needed if blanks or special characters are in the distribution identifier.
- The distribution specified cannot be damaged or dangling.

Top

Incoming or outgoing (OPTION)

Specifies whether the distribution named on the **Distribution identifier** prompt (DSTID parameter) is an incoming distribution, an outgoing distribution, or an error distribution.

***IN** An incoming distribution sent to the user is deleted.

***OUT** An outgoing distribution from the user is deleted. An outgoing distribution is the status being saved by the system for a distribution sent to one or more users with confirmation of delivery requested.

***ERR** An error status distribution is deleted. This is the status returned because an error occurred during routing of the distribution.

Top

User identifier (USRID)

Specifies which user ID and user ID address should be associated with the request.

***CURRENT**

You are performing the request for yourself.

user-ID

Specify another user's user ID or your user ID. You must have been given permission to work on behalf of another user or have *ALLOBJ authority.

user-ID-address

Specify another user's address or your address. You must have been given permission to work on behalf of another user or have *ALLOBJ authority.

Distribution ID extension (DSTIDEXN)

Specifies the extension of the distribution identifier (if any) specified on the **Distribution identifier** prompt (DSTID parameter). This extension uniquely identifies duplicate distributions. This extension is a 2-digit extension that ranging from 00 through 99.

*NONE

There is no duplicate distribution. *NONE is equivalent to an extension of 01 for incoming distributions. For outgoing and undelivered status distributions, this is equivalent to 00.

distribution-id-extension

Specify the extension associated with the distribution. This is used to uniquely identify duplicate distributions.

Object (OBJ)

Specifies the damaged or dangling distribution objects to be deleted.

*NONE

No damaged or dangling distribution objects are deleted.

***ALL** All damaged and dangling distribution objects are deleted.

object-name

Specify the name of the damaged or dangling distribution object to be deleted.

The object named can be a local or remote object.

- Local object names consist of the sender's address (padded on the right with blanks to a maximum of 8 characters), the sender's user ID (padded on the right with blanks to a maximum of 8 characters), and a 4-digit zoned sequence number with leading zeros. For example:

```
'NEWYORK SMITH  0204'  or
UADDRESSUSERIDID0099
```

The apostrophes are needed if there are blanks or special characters in the distribution identifier. The distribution identifier is specified this way because blank characters are valid in a user ID or address.

- Remote object names consist of the remote system name and the system date and time. For example:

```
'QOSRDIST091112509152355'
```

where QOSRDIST is the remote system name, 0911125 is the system date (November 25, 1991), and 09152355 is the system time (9:15:23:55).

The distribution identifier for damaged or dangling distributions can be determined when the Save Document Library Object (SAVDLO) command is run and damaged or dangling distribution objects are identified.

A maximum of 50 objects can be named to be deleted.

Command character identifier (CMDCHRID)

Specifies the character identifier (graphic character set and code page) for the data being entered as command parameter values. The character identifier is related to the display device used to enter the command.

If the values specified on the **Distribution identifier** prompt (DSTID parameter) and **User identifier** prompt (USRID parameter) are being read from an output file created by the Query Distribution (QRYDST) command, specify '930 500' on this parameter.

*SYSVAL

The system determines the graphic character set and code page values for the command parameters from the QCHRID system value.

*DEV D

The system determines the graphic character set and code page values from the display device description where this command was entered. This option is valid only when entered from an interactive job. If this option is specified in a batch job, an error occurs.

Element 1: Graphic character set

1-32767

Specify the graphic character set to use.

Element 2: Code page

1-32767

Specify the code page to use.

Top

Examples

Example 1: Deleting Incoming Distribution Sent to User

```
DLTDST DSTID(('RCH38P BAKER 0019')) USRID(*CURRENT)
        DSTIDEXN(02)
```

This command deletes an incoming distribution sent to the user.

Example 2: Deleting Status of Outgoing Distribution

```
DLTDST DSTID(('SYSTEM20 BRUCE 1361'))
        USRID(*CURRENT) DSTIDEXN(00)
        OPTION(*OUT) CMDCHRID(101 37)
```

This command deletes the status associated with an outgoing distribution. The DSTID parameter value is encoded with a character identifier where the code page is 37 and the character set is 101. The system performs translation on the DSTID parameter value before trying to locate the distribution on the distribution recipient index.

Example 3: Deleting Incoming Distribution to Signed-On User

```
DLTDST DSTID(('CHICAGO JONES 0013'))
```

This command deletes an incoming distribution sent to a user who is signed on. The distribution extension defaults to '01' for incoming distributions. If duplicate distributions were sent, this command would only delete the first one.

Example 4: Deleting All Damaged Distributions

```
DLTDST DSTID(*ERROBJ) OBJ(*ALL)
```

This command deletes all damaged and dangling distributions on the system.

Top

Error messages

***ESCAPE Messages**

CPF89BD

The object must be specified with DSTID(*ERROBJ).

CPF900A

&2 distribution deleted, could not delete &1 distribution.

CPF900B

User ID and address &1 &2 not in System Distribution Directory.

CPF900C

Sign on and verify of user failed.

CPF9016

Request to cancel distribution &2-&3-&4 unsuccessful for &1.

CPF905C

Error occurred trying to find a translation table.

CPF906C

Distribution not deleted.

CPF9096

Cannot use CMDCHRID(*DEVVD), DOCCHRID(*DEVVD) in batch job.

Top

Delete Distribution List (DLTDSTL)

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

Parameters
Examples
Error messages

The Delete Distribution List (DLTDSTL) command deletes an existing distribution list from the system distribution directory.

Restriction: You must have security administrator authority to delete a distribution list owned by another user. No special authority is needed to delete a distribution list that you own.

Top

Parameters

Keyword	Description	Choices	Notes
LSTID	List identifier	Values (up to 300 repetitions): <i>Element list</i>	Required, Positional 1
	Element 1: List ID	<i>Character value</i>	
	Element 2: List ID qualifier	<i>Character value</i>	
CMDCHRID	Command character identifier	Single values: *SYSVAL, *DEVVD Other values: <i>Element list</i>	Optional
	Element 1: Graphic character set	<i>Integer</i>	
	Element 2: Code page	<i>Integer</i>	

Top

List identifier (LSTID)

Specifies the two-part list identifier of the distribution list being deleted. A maximum of 300 list IDs (both parts) can be specified. You can specify a maximum of 8 characters for each part of each list ID.

The possible list identifier value is:

list-ID

Specify the list identifier (ID) of the distribution list.

The possible list qualifier value is:

list-ID-qualifier

Specify the list ID qualifier of the distribution list.

Note: The distribution list identifier has two parts, the ID and the qualifier, separated by at least one space. If lowercase characters are specified, the system changes them to uppercase.

The naming rules for the two-part list ID are identical to the rules for the user ID and address. A complete description of these rules is in the SNA Distribution Services book, SC41-5410.

You can enter multiple values for this parameter.

This is a required parameter.

Command character identifier (CMDCHRID)

Specifies the character identifier (graphic character set and code page) for the data being entered as command parameter values.

If the value for the **Distribution identifier (DSTID)** parameter and **User identifier (USRID)** parameter are being read from an output file created by the Query Distribution (QRYDST) command, use '930 500' for the value of this parameter.

Note:

- Only the user ID and address, system name and group, department, and the X.400 O/R parameters are translated to the graphic character set identifier (GCID) specified on this parameter. All other parameter values that you specify are stored exactly as they are entered; the GCID value is stored with them.
- If this command is run interactively, the default GCID value is taken from the display device description. If it is run in batch, the default GCID value is taken from the QCHRID system value. You can override these values by specifying a specific character set and code page on this parameter.

*SYSVAL

The system determines the graphic character set and code page values for the command parameters from the QCHRID system value.

*DEVVD

The system determines the graphic character set and code page values from the display device description where this command was entered. This option is valid only when entered from an interactive job. If this option is specified in a batch job, an error occurs.

Element 1: Graphic character set

1-32767

Specify the graphic character set to use.

Element 2: Code page

1-32767

Specify the code page to use.

Top

Examples

```
DLTDSTL  LSTID((DEPT48K DLIST) (ISMGRS DSTLIST))
```

This command deletes the two distribution lists, DEPT48K DLIST and ISMGRS DSTLIST, if they exist.

Top

Error messages

*ESCAPE Messages

CPF9024

System cannot get correct record to finish operation.

CPF905C

Error occurred trying to find a translation table.

CPF9094

&1 distribution lists deleted. &2 lists not deleted.

CPF9096

Cannot use CMDCHRID(*DEVD), DOCCHRID(*DEVD) in batch job.

CPF9838

User profile storage limit exceeded.

CPF9845

Error occurred while opening file &1.

CPF9846

Error while processing file &1 in library &2.

Top

Delete Data Area (DLTDTAARA)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Data Area (DLTDTAARA) command deletes the specified data areas from a library.

Restrictions:

1. To use this command, you must have object existence (*OBJEXIST) authority for the data area, and execute (*EXECUTE) authority for the library.
2. Local data areas, group data areas, and program initialization parameter data areas cannot be deleted.

Top

Parameters

Keyword	Description	Choices	Notes
DTAARA	Data area	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Data area	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Data area (DTAARA)

Specifies the name and library of the data areas being deleted. A specific data area or a generic data area can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

Qualifier 1: Data area

generic-name

Specify the generic name of the data area being deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all data areas that have names with the same prefix as the generic data area name are deleted.

name Specify the name of the data area.

Qualifier 2: Library

***LIBL** All libraries in the thread's library list are searched until a match is found. If a specific object name is specified (instead of a generic name), only the first object found to have that name is deleted.

***CURLIB**

The current library for the thread is used to locate the object. If no library is specified as the current library for the thread, the QGPL library is used.

*USRLIBL

Only the libraries listed in the user portion of the library list are searched. If a specific object name is specified (instead of a generic name), only the first object found with that name is deleted.

***ALL** All libraries in auxiliary storage pools (ASPs) that are currently part of the thread's library name space will be searched. This includes the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32), and, if the thread has an ASP group, the primary and secondary ASPs in the thread's ASP group. Only your own QTEMP library is searched. All objects matching the specified name and object type in all libraries in the thread's name space are deleted.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the library where the data area is located.

Top

Examples

```
DLTDTAARA  DTAARA(MYLIB/MYDATA)
```

This command deletes the data area named MYDATA from the library MYLIB if the user has the proper authority for the data area and the library.

Top

Error messages

*ESCAPE Messages

- CPF2105**
Object &1 in &2 type *&3 not found.
- CPF2110**
Library &1 not found.
- CPF2113**
Cannot allocate library &1.
- CPF2114**
Cannot allocate object &1 in &2 type *&3.
- CPF2117**
&4 objects type *&3 deleted. &5 objects not deleted.
- CPF2176**
Library &1 damaged.
- CPF2182**
Not authorized to library &1.
- CPF2189**
Not authorized to object &1 in &2 type *&3.

Top

Delete Data Dictionary (DLTDTADCT)

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

Parameters
Examples
Error messages

The Delete Data Dictionary (DLTDTADCT) command deletes a data dictionary. All program described files linked to definitions in the dictionary must be unlinked before the dictionary is deleted.

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Parameters

Keyword	Description	Choices	Notes
DTADCT	Data dictionary	<i>Name</i>	Required, Positional 1

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Data dictionary (DTADCT)

Specifies the name of the data dictionary to be deleted.

This is a required parameter.

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Examples

```
DLTDTADCT DTADCT(DEPT547)
```

This command deletes the DEPT547 data dictionary.

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Error messages

*ESCAPE Messages

CPF2FE2

Dictionary &1 currently in use.

CPF2FE3

System cross reference file is in error.

CPF2FE4

System cross reference file not available.

CPF2F0B

Data dictionary &1 cannot be deleted.

CPF2F0C

Deleting a SQL data dictionary &1 not allowed.

CPF2F0D

Data dictionary &1 partially deleted.

CPF2F0F

Data dictionary &1 not deleted.

CPF2F05

Not authorized to delete dictionary &1.

CPF2F08

Dictionary &1 not found.

CPF9820

Not authorized to use library &1.

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Delete Data Queue (DLTDTAQ)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Data Queue (DLTDTAQ) command deletes the specified data queue(s) from the system.

Top

Parameters

Keyword	Description	Choices	Notes
DTAQ	Data queue	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Data queue	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Data queue (DTAQ)

Specifies one or more data queues to be deleted.

This is a required parameter.

Qualifier 1: Data queue

name Specify the name of the data queue to be deleted.

generic-name*

Specify the generic name of the data queue to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, all data queues that have names with the same prefix as the generic data queue name are deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library exists in the library list, QGPL is used to locate the data queue to be deleted.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVxRxMx
QGPL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the library to be searched.

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Examples

```
DLTDTAQ  DTAQ(DEPTADTAQ)
```

This command deletes the data queue named DEPTADTAQ from the system.

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Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF9503

Cannot lock data queue &1 in &2.

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Delete Edit Description (DLTEDTD)

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

[Parameters](#)
[Examples](#)
[Error messages](#)

The Delete Edit Description (DLTEDTD) command deletes a specified user-defined edit description.

Note: Any data description specifications (DDS), or high-level language programs that have already been created, are not affected.

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Parameters

Keyword	Description	Choices	Notes
EDTD	Edit description	Single values: 5, 6, 7, 8, 9 Other values: <i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Edit description	<i>Name</i>	
	Qualifier 2: Library	<i>Name</i> , <u>QSYS</u>	

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Edit description (EDTD)

Specifies a single-digit code (5, 6, 7, 8, or 9) or the name of the user-defined edit description being deleted. If a single-digit code is entered, the IBM-supplied edit description name corresponding to the digit is assumed. For example, if the digit 5 is entered, the IBM-supplied edit description name QEDIT5 is assumed.

This is a required parameter.

The possible values are:

single-digit-code

Specify the digit code (5, 6, 7, 8, or 9) for the edit description to be deleted.

edit-description-name

Specify the name of the edit description to be deleted.

The possible library values are:

QSYS Only the QSYS library is searched for the specified edit description.

library-name

Specify the library to be searched for the specified edit description.

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Examples

DLTEDTD EDTD(5)

This command deletes the user-defined edit description 5 from the system.

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Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF2625

Not able to allocate object &1.

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Delete Expired Spooled files (DLTEXPSPLF)

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

Parameters
Examples
Error messages

The Delete Expired Spooled Files (DLTEXPSPLF) command removes expired spooled files on the system or the auxiliary storage pool (ASP) group specified by the user. A spooled file expires at 23:59:59, system local time on the date specified in the **Expiration date for file (EXPDATE)** spooled file attribute. To automate the removal of expired spooled files, you can create a job schedule entry that runs the DLTEXPSPLF command once a day. See the **Examples** section for an example using the Add Job Schedule Entry (ADDJOBSCDE) command.

Restriction:

- You need spool control (*SPLCTL) special authority to use this command. If *ALL or a specific **ASP group (ASPGRP)** is specified, the user must have use (*USE) authority to all ASP device descriptions in the ASP group and the status of the ASP group must be AVAILABLE.

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Parameters

Keyword	Description	Choices	Notes
ASPGRP	ASP group	Name, <u>*ALL</u> , *SYSBAS	Optional, Positional 1

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ASP group (ASPGRP)

Specifies the auxiliary storage pool (ASP) group from which expired spooled files are to be removed.

***ALL** Expired spooled files which are found in the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32) and all primary and secondary ASPs are deleted.

***SYSBAS**

Expired spooled files which are found in the system ASP (ASP 1) and all defined basic user ASPs (ASPs 2-32) are deleted.

name Specify the name of an ASP group. Expired spooled files which are found in the primary and secondary ASPs of the specified ASP group are deleted.

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Examples

Example 1: Deleting All Expired Spooled Files

```
DLTEXPSPLF ASPGRP(*ALL)
```

This command deletes all expired spooled files on the system.

Example 2: Deleting All Expired Spooled Files in the System ASP (ASP 1) and All Defined Basic User ASPs (ASPs 2-32)

```
DLTEXPSPLF ASPGRP(*SYSBAS)
```

This command deletes all expired spooled files in the system ASP (ASP 1) and all defined basic user ASPs (ASPs 2-32).

Example 3: Creating a Job Schedule Entry to Remove Expired Spooled Files

```
ADDJOBSCDE JOB(DLTEXPSPLF) CMD(DLTEXPSPLF ASPGRP(*ALL))
           FRQ(*WEEKLY) SCDDATE(*NONE) SCDDAY(*ALL)
           SCDTIME(010000) JOBQ(QSYS/QSYSNOMAX)
           TEXT('DELETE EXPIRED SPOOLED FILES SCHEDULE ENTRY')
```

This command creates a job schedule entry which causes the DLTEXPSPLF command to run daily at the time specified in the SCDTIME parameter in the job queue specified in the JOBQ parameter. Using the FRQ(*WEEKLY) and SCDDAY(*ALL) parameters will schedule the job to run every day of the week.

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Error messages

*ESCAPE Messages

CPF3330

Necessary resource not available.

CPF334F

Not authorized to command Delete Expired Spooled files (DLTEXPSPLF).

CPF9825

Not authorized to device &1.

CPFB8E9

ASP group &1 not set for thread &2.

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Delete File (DLTF)

Where allowed to run: All environments (*ALL)
Threadsafe: Conditional

Parameters
Examples
Error messages

The Delete File (DLTF) command deletes one or more files from the system.

If a database (physical or logical) file is deleted, all members contained in the file are also deleted. A physical file can be deleted only if no logical files are associated with it. If an intersystem communications function (ICF) file is deleted, all the program device entries contained in the file are also deleted. If the file being deleted is being used by a program (the file is open), the file is not deleted.

A delete operation by generic name deletes every file with that generic name that is eligible to be deleted. For each file that cannot be deleted, a diagnostic message is sent. Files can be ineligible to be deleted for the following reasons:

- Logical files must be deleted before the physical files on which they are based can be deleted.
- SQL views must be deleted before the physical files, SQL tables, or SQL views on which they are based can be deleted.

Restrictions:

- You must have object existence (*OBJEXIST) and object operational (*OBJOPR) authorities for the file. You also need execute (*EXECUTE) authority for the library that contains the file.
- If a physical file is being deleted and a logical file is using the data in the physical file, the logical file must be deleted first.
- If a physical file or SQL view is referenced in the select-list of an SQL materialized query table, DLTF is not allowed. The materialized query table must be deleted first.
- If the DLTF command is entered when debugging and UPDPROD(*NO) was specified on the Start Debug (STRDBG) or Change Debug (CHGDBG) command, a physical file that contains data and is in a production library cannot be deleted.
- This command is conditionally threadsafe. In multithreaded jobs, this command is not threadsafe for distributed files and fails for distributed files that use relational databases of type *SNA. This command is also not threadsafe and fails for Distributed Data Management (DDM) files of type *SNA, when SYSTEM(*RMT) or SYSTEM(*FILETYPE) is specified.

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Parameters

Keyword	Description	Choices	Notes
FILE	File	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: File	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	
SYSTEM	System	<i>*LCL, *RMT, *FILETYPE</i>	Optional
RMVCST	Remove constraint	<i>*RESTRICT, *REMOVE, *KEEP</i>	Optional

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File (FILE)

This is a required parameter.

Specifies the file or files to be deleted. A specific file name or a generic file name can be specified.

Files that are defined or established as parent or dependent files of a referential constraint can be deleted. If the file being deleted is a dependent file, the following items are also removed:

- All constraint relationships for the dependent file
- All foreign key access paths and foreign keys for the dependent file

If the file being deleted is a parent file, the **Remove constraint (RMVCST)** parameter is used to specify the constraint relationships to be removed.

Qualifier 1: File

generic-name

Specify the generic name of the file being deleted. A generic name can be specified as a character string that contains one or more characters followed by an asterisk (*).

name Specify the name of the file to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library exists in the library list, library QGPL is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched. If an object name is specified (instead of a generic name), the first object found with that name is deleted.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB      #DSULIB      #SEULIB
#COBLIB      #RPGLIB
#DFULIB      #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx   QUSRDIRDB  QUSRVI
QGPL       QSRVAGT    QUSRIJS    QUSRVRxRxMx
QGPL38     QSYS2      QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F      QUSROND
QMPGDATA   QUSER38    QUSRPOSGS
QMQMDATA   QUSRADSM   QUSRPOSSA
QMQMPROC   QUSRBRM    QUSRPYMSVR
QPFRDATA   QUSRDIRCF  QUSRDRARS
QRCL       QUSRDIRCL  QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

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System (SYSTEM)

Specifies whether the file is deleted from the local system or from a remote system.

***LCL** The file is deleted from the local system.

***RMT** The file is deleted from a remote system. A DDM file must be specified for the **File (FILE)** parameter. The DDM file identifies the file to be deleted and also identifies the remote system.

***FILETYPE**

The file is deleted from the local system if a DDM file is not specified for the FILE parameter. If a DDM file is specified for the FILE parameter, the remote file identifier in the DDM file is deleted from the remote system.

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Remove constraint (RMVCST)

Specifies how much of the constraint relationships are removed in the associated set of dependent files when you are deleting a parent file of a referential constraint.

***RESTRICT**

The parent file is not deleted and the constraint relationship is not removed if a constraint relationship is defined or established between the parent file and a dependent file. Neither the foreign key access path nor the foreign key of the dependent file is removed.

***REMOVE**

The constraint relationship between the parent file and a dependent file is removed. The corresponding foreign key access path (if one exists and is not shared) and foreign key of a dependent file are removed.

***KEEP**

The constraint relationship is no longer established, but the constraint definition is not removed. Neither the foreign key access path nor the foreign key of the dependent file is removed.

Top

Examples

Example 1: Deleting a Specific File

```
DLTF FILE(BILLING/ORDERS)
```

This command deletes the file named ORDERS in library BILLING. Only the BILLING library is searched for the file.

Example 2: Deleting a Parent File of a Referential Constraint

This command deletes the file named QUERIES in the library BILLING. Because the QUERIES file is a parent file of a referential constraint, the established referential constraint is removed, but the definition of the constraint is not removed.

Top

Error messages

*ESCAPE Messages

CPF0601

Not allowed to do operation to file &1 in &2.

CPF0605

Device file &1 in &2 saved with storage freed.

CPF0607

File deleted by another job.

CPF0610

File &1 in &2 not available.

CPF0675

Device file &1 in &2 is in use.

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF2190

Not able to do remote delete or rename request.

CPF320B

Operation was not valid for database file &1.

CPF3203

Cannot allocate object for file &1 in &2.

CPF3219

Cannot delete file or member of file &1 in &2.

CPF3220

Cannot do operation on file &1 in &2.

CPF323C

QRECOVERY library could not be allocated.

CPF324B

Cannot allocate dictionary for file &1.

CPF3252

Maximum number of machine locks exceeded.

CPF326A

Operation not successful for file &1 in library &2.

CPF327F

Operation not successful for file &1 in library &2.

CPF3273

File or member not created, deleted or changed.

[Top](#)

Delete Font Resource (DLTFNTRSC)

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

Parameters
Examples
Error messages

The Delete Font Resource (DLTFNTRSC) command deletes a font resource from the specified library. If the font resource is found, it is deleted. If the font resource is not found, a message is sent to the user stating that the font resource could not be found.

Top

Parameters

Keyword	Description	Choices	Notes
FNTRSC	Font resource	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Font resource	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Font resource (FNTRSC)

Specifies the font resource to delete. A specific font resource or a generic font resource can be specified.

This is a required parameter.

Qualifier 1: Font resource

generic-name

Specify the generic name of the font resources to delete. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all font resources that have names with the same prefix as the generic font resource name are deleted.

name Specify the name of the font resource to delete.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched for font resources to delete. If no library is specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRISJS   QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMOMDATA   QUSRADSM  QUSRPOSSA
QMOMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

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Examples

Example 1: Deleting a Font Resource in the Current Library

```
DLTFNTRSC  FNTRSC(*CURLIB/FNTRSC1)
```

This command deletes the font resource FNTRSC1 if it is in the current library.

Example 2: Deleting Font Resources in All Libraries

```
DLTFNTRSC  FNTRSC(*ALLUSR/FNTRSC1)
```

This command deletes all the font resources named FNTRSC1 in all the user's libraries. Libraries starting with a Q, except for QPGL, are not searched.

Example 3: Deleting Font Resources that Begin with FD

```
DLTFNTRSC  FNTRSC(*LIBL/FD*)
```

This command deletes all the font resources that begin with FD in the job's library list.

Top

Error messages

None

[Top](#)

Delete Font Table (DLTFNTTBL)

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

Parameters
Examples
Error messages

The Delete Font Table (DLTFNTTBL) command deletes the specified font table.

Refer to Printer Device Programming, SC41-5713 for more information on font mapping tables.

Restrictions:

- The Print Services Facility (PSF) feature is required to use this command.

Top

Parameters

Keyword	Description	Choices	Notes
FNTTBL	Font table	<i>Qualified object name</i>	Optional, Positional 1
	Qualifier 1: Font table	<i>Name</i> , *PHFCS, *HPFCS, *PHCP, *HPCP	
	Qualifier 2: Library	<i>Name</i> , *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR	

Top

Font table (FNTTBL)

Specifies the font table to be deleted.

Single values

*PHFCS

The printer-resident to host-resident font character set table is to be deleted.

*PHCP

The printer-resident to host-resident code page mapping table is to be deleted.

*HPFCS

The host-resident to printer-resident font character set table is to be deleted.

*HPCP

The host-resident to printer-resident code page mapping table is to be deleted.

Qualifier 1: Font table

name The printer-resident to printer-resident mapping table is to be deleted.

The name of a font table must be specified when a printer-resident to printer-resident font substitution table is to be deleted.

Qualifier 2: Library

*LIBL Search all libraries in the job's library list until the first match is found.

***CURLIB**

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

name Specify the name of the library where the font table is located.

Top

Examples

DLTFNTTBL FNTTBL(MYLIB/MYFNTTBL)

This command deletes the printer-resident to printer-resident font mapping table named MYFNTTBL from library MYLIB.

Top

Error messages

***ESCAPE Messages**

CPF9801

Object &2 in library &3 not found.

CPF9802

Not authorized to object &2 in &3.

CPF9803

Cannot allocate object &2 in library &3.

CPF9805

Object &2 in library &3 destroyed.

CPF9810

Library &1 not found.

CPF9811

Program &1 in library &2 not found.

CPF9820

Not authorized to use library &1.

CPF9830

Cannot assign library &1.

Top

Delete Form Definition (DLTFORMDF)

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

Parameters
Examples
Error messages

The Delete Form Definition (DLTFORMDF) command deletes a form definition from the specified library. If the form definition is found, it is deleted. If the form definition is not found, a message is sent to the user stating that the form definition could not be found.

Top

Parameters

Keyword	Description	Choices	Notes
FORMDF	Form definition	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Form definition	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Form definition (FORMDF)

Specifies the form definition to be deleted. A specific form definition or a generic form definition can be specified.

This is a required parameter.

Qualifier 1: Form definition

generic-name

Specify the generic name of the form definitions to delete. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all form definitions that have names with the same prefix as the generic form definition are deleted.

name Specify the name of the form definition to delete.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched for form definitions to delete. If no library is specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT    QUSRISJS   QUSRVxRxMx
QGPL38     QSYS2      QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F      QUSROND
QMPGDATA   QUSER38    QUSRPOSGS
QMOMDATA   QUSRADSM   QUSRPOSSA
QMOMPROC   QUSRBRM    QUSRPYMSVR
QPFRDATA   QUSRDIRCF  QUSRDRARS
QRCL       QUSRDIRCL  QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

Top

Examples

Example 1: Deleting the First Occurrence of a Specified Form Definition

```
DLTFORMDF  FORMDF(*LIBL/FORMDF1)
```

This command deletes the first occurrence of FORMDF1 if it was found in the library list.

Example 2: Deleting All Occurrences of a Specified Form Definition

```
DLTFORMDF  FORMDF(*ALLUSR/FORMDF1)
```

This command deletes all the form definitions named FORMDF1 in all user libraries. Libraries beginning with a Q, except for the QGPL library, are not searched.

Example 3: Deleting Form Definitions That Begin With FD

```
DLTFORMDF  FORMDF(*USERLIBL/FD*)
```

This command deletes all the form definitions that begin with FD in all the user libraries.

Top

Error messages

None

[Top](#)

Delete Filter (DLTFTR)

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

Parameters
Examples
Error messages

The Delete Filter (DLTFTR) command deletes a filter object from the specified library.

Top

Parameters

Keyword	Description	Choices	Notes
FILTER	Filter	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Filter	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Filter (FILTER)

Specifies the qualified name of the filter being deleted.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library is searched. If no library is specified as the current library for the job, the QGPL library is used.

***USRLIBL**

Only the libraries in the user portion of the job's library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX QRCLxxxxx QUSRDIRDB QUSRVI
QGPL QSRVAGT QUSRIJS QUSRVxRxMx
QGPL38 QSYS2 QUSRINFSKR
QMGTC QSYS2xxxxx QUSRNOTES
QMGTC2 QS36F QUSROND
QMPGDATA QUSER38 QUSRPOSGS

QMOMDATA	QUSRADSM	QUSRPOSSA
QMOMPROC	QUSRBRM	QUSRPYMSVR
QPFRDATA	QUSRDIRCF	QUSRDRARS
QRCL	QUSRDIRCL	QUSRSYS

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

filter-name

Specify the name of the filter being deleted.

generic*-filter-name

Specify the generic name of the filter being deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, then all filters with names that begin with the generic name, and for which the user has authority, are deleted. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete filter name.

Top

Examples

```
DLTFTR  FILTER(MYLIB/MYFILTER)
```

This command deletes filter MYFILTER from library MYLIB.

Top

Error messages

None

Top

Delete Graphic Symbol Set (DLTGSS)

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

Parameters
Examples
Error messages

The Delete Graphics Symbol Set (DLTGSS) command allows you to delete a graphics symbol set or group of graphics symbol sets from one or more libraries.

Restriction: You must have object existence authority for the graphics symbol set to be deleted.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
GSS	Graphics symbol set	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Graphics symbol set	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

[Top](#)

Graphics symbol set (GSS)

Specifies the name and library of the graphics symbol set(s) being deleted. A specific graphics symbol set or a generic graphics symbol set can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

The possible values are:

graphics-symbol-set-name

Specify the name of the graphics symbol set being deleted.

generic-graphics-symbol-set-name*

Specify the generic name of the graphics symbol set that is being deleted. A generic name can be specified as a character string that contains one or more characters followed by an asterisk (*).

Caution: If a generic name is specified for the GSS parameter, then all graphics symbol sets that have names with the same prefix as the generic graphics symbol set are deleted.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is used to locate the graphics symbol set. If no current library entry exists in the library list, QGPL is used.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMOMDATA   QUSRADSM  QUSRPOSSA
QMOMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

*USRLIBL

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

library-name

Specify the library that is used. You must have operational authority for the library specified here.

Top

Examples

```
DLTGSS GSS(ADMUVTIP)
```

This command deletes graphics symbol set ADMUVTIP from the system.

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Error messages

None

Top

Delete DBCS Conversion Dict (DLTIGCDCT)

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

Parameters
Examples
Error messages

The Delete DBCS Conversion Dictionary (DLTIGCDCT) command deletes the specified double-byte character set (DBCS) conversion dictionary from the system. The dictionary contains alphanumeric entries and their related DBCS words. The system refers to DBCS conversion dictionaries when doing DBCS conversion.

You must have the following authority to use this command:

- Object operational authority for this command
- Object operational and object existence authority for the dictionary
- Object operational authority to the library in which the dictionary is stored.

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Parameters

Keyword	Description	Choices	Notes
IGCDCT	DBCS conversion dictionary	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: DBCS conversion dictionary	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	

Top

DBCS conversion dictionary (IGCDCT)

Specifies the double-byte character set (DBCS) conversion dictionary to be deleted and the library in which it is stored.

This is a required parameter.

dictionary-name

Specify the DBCS conversion dictionary to be deleted.

generic*-name

Specify a group of dictionaries to be deleted. A generic name can be specified as a character string that contains one or more characters followed by an asterisk (*).

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

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

library-name

Specify the library where the dictionary is located.

Examples

DLTIGCDCT IGCDCT(DBCSLIB/IGCDCT*)

This command causes the system to delete each DBCS conversion dictionary whose name starts with the characters IGCDCT in library DBCSLIB.

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

Delete DBCS Sort Table (DLTIGCSRT)

Where allowed to run:

- Interactive job (*INTERACT)
- Interactive program (*IPGM)
- Batch REXX procedure (*BREXX)
- Interactive REXX procedure (*IREXX)
- Using QCMDEXEC, QCAEXEC, or QCAPCMD API (*EXEC)

Threadsafe: No

Parameters
Examples
Error messages

The DLTIGCSRT (Delete DBCS Sort Table) command deletes a DBCS sort table (object type *IGCSRT) from the system.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
IGCSRT	DBCS sort table	<i>Qualifier list</i>	Optional, Positional 1
	Qualifier 1: DBCS sort table	<i>Name</i>	

[Top](#)

DBCS sort table (IGCSRT)

Specifies the name of the DBCS sort table object. This table must exist in library QSYS.

The possible values are:

table-name

The name of the DBCS sort table object.

[Top](#)

Examples

None

[Top](#)

Error messages

Unknown

[Top](#)

Delete DBCS Font Table (DLTIGCTBL)

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

Parameters
Examples
Error messages

The Delete DBCS Font Table (DLTIGCTBL) command deletes the specified double-byte character set (DBCS) font table from the system. DBCS font tables contain the images of double-byte extension characters used on your system and are used for displaying and printing these characters in various matrix sizes, depending on the matrix used by the device. You might consider deleting a table that displays and prints characters in a dot matrix pattern not used by your system. Deleting the table saves system storage. Before deleting a table, you also might consider copying it to tape or diskette for future use. To copy a table to tape or diskette, see the Copy DBCS Font Table (CPYIGCTBL) command.

Additional Considerations:

Do not delete a DBCS font table if any device attached to the system and currently varied on uses that table. If you delete the table, the system sends you a message identifying the following:

- Devices using the deleted tables
- Devices attached to the same controllers such as devices using the table being deleted
- Controllers that will be damaged the next time you try to print or display extension characters on those devices.

If such a problem occurs, do the following:

1. Vary off the affected devices (VRYCFG command).
2. Vary off the affected control unit.
3. Vary on the affected control unit.
4. Vary on the affected devices.
5. Continue normal system work.

For example, do not delete QIGC2424 when a Japanese 5555 display is varied on.

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Parameters

Keyword	Description	Choices	Notes
IGCTBL	DBCS font table	Name, QIGC2424, QIGC2424K, QIGC2424C, QIGC2424S, QIGC3232, QIGC3232S	Optional, Positional 1

Top

DBCS font table (IGCTBL)

Specifies the name of the double-byte character set (DBCS) font table being deleted.

QIGC2424

The Japanese DBCS font table used for displaying and printing extension characters in a 24 by 24 dot matrix image is deleted.

QIGC2424C

The Traditional Chinese DBCS font table used for printing extension characters in a 24 by 24 dot matrix image is deleted.

QIGC2424K

The Korean DBCS font table used for printing extension characters in a 24 by 24 dot matrix image is deleted.

QIGC2424S

The Simplified Chinese DBCS font table used for printing extension characters in a 24 by 24 dot matrix image is deleted.

QIGC3232

The Japanese DBCS font table used for displaying and printing extension characters in a 32 by 32 dot matrix image is deleted.

QIGC3232S

The Simplified Chinese DBCS font table is used for printing extension characters in a 32 by 32 dot matrix image is deleted.

QIGCrrcl

Specify the name of the DBCS font table to be deleted. The name must always be in the format QIGCrrcl, where *rr* is the table row matrix size, *cc* is the table column matrix size, and *l* is an optional language identifier.

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Examples

DLTIGCTBL IGCTBL(QIGC2424)

This command deletes the Japanese DBCS font table QIGC2424.

Top

Error messages

*ESCAPE Messages

CPF8422

Not able to use DBCS font table &1.

CPF8425

Cancel reply received for message &1.

CPF9830

Cannot assign library &1.

Top

Delete Image Catalog (DLTIMGCLG)

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

Parameters
Examples
Error messages

The Delete Image Catalog (DLTIMGCLG) command is used to delete an image catalog object (*IMGCLG) from library QUSRSYS and optionally delete the associated image files. The image files are located in the directory that was specified on the Create Image Catalog (CRTIMGCLG) command.

Restrictions:

- The following authorities are required to delete an image catalog:
 1. Execute (*EXECUTE) authority to library QUSRSYS.
 2. Object existence (*OBJEXIST) authority to the image catalog.
 3. Execute (*X) authority to each directory in the image catalog path name.

Top

Parameters

Keyword	Description	Choices	Notes
IMGCLG	Image catalog	<i>Name</i>	Required, Positional 1
KEEP	Keep image files	*YES, *NO	Optional
DEPIMGCLG	Dependent image catalogs	*NODELETE, *DELETE	Optional

Top

Image catalog (IMGCLG)

Specifies the image catalog to be deleted.

This is a required parameter.

Top

Keep image files (KEEP)

Specify whether the image files associated with the image catalog are to be kept.

***YES** Images associated with the image catalog will not be deleted.

***NO** Images associated with the image catalog will be deleted from the directory which contains the image files. After all image files have been deleted, an attempt will be made to delete the directory associated with the image catalog.

Top

Dependent image catalogs (DEPIMGCLG)

Specify whether to delete all dependent image catalogs.

*NODELETE

All dependent catalogs will not be deleted.

*DELETE

All dependent catalogs will be deleted.

Top

Examples

Example 1: Deleting an Image Catalog

```
DLTIMGCLG  IMGCLG(MYCLG)
```

This command deletes image catalog **MYCLG** from library **QUSRSYS** and leaves the associated image files.

Example 2: Deleting an Image Catalog with all Dependent Catalogs

```
DLTIMGCLG  IMGCLG(MYCLG) KEEP(*NO) DEPIMGCLG(*DELETE)
```

This command deletes image catalog **MYCLG**, all dependent catalogs, and all associated image files.

Example 3: Deleting an Image Catalog and the Associated Image Files

```
DLTIMGCLG  IMGCLG(MYCLG) KEEP(*NO)
```

This command deletes image catalog **MYCLG** from library **QUSRSYS** and all associated image files.

Top

Error messages

*ESCAPE Messages

CPFBC18

Image catalog &1 not deleted.

CPFBC45

Image catalog &1 not found.

CPF2105

Object &1 in &2 type *&3 not found.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

Top

Delete IPX Description (DLTIPXD)

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

Parameters
Examples
Error messages

The Delete IPX Description (DLTIPXD) command deletes IPX descriptions.

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Parameters

Keyword	Description	Choices	Notes
IPXD	IPX description	<i>Qualifier list</i>	Required, Positional 1
	Qualifier 1: IPX description	<i>Generic name, name</i>	

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IPX description (IPXD)

Specifies the name of the IPX description being deleted.

IPX-description-name

Specify the name of the IPX description being deleted.

generic*-IPX-description-name

Specify the generic name of the IPX description. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

This is a required parameter.

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Examples

```
DLTIPXD IPXD(IPXDESC)
```

This command deletes the IPX Description named IPXDESC from the system.

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Error messages

***ESCAPE Messages**

CPF26C2

Active IPX description &1 cannot be changed or deleted.

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Delete Job Description (DLTJOBDB)

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

Parameters
Examples
Error messages

The Delete Job Description (DLTJOBDB) command deletes specified job descriptions from the system. Jobs already in process are not affected by this command.

Restrictions:

1. To use this command, you must have:

- object existence (*OBJEXIST) authority to the job description being deleted and execute (*EXECUTE) authority to the library containing that job description.

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Parameters

Keyword	Description	Choices	Notes
JOBDB	Job description	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Job description	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Job description (JOBDB)

Specifies the name and library of the job descriptions being deleted. A specific job description or a generic job description can be specified; either type can be qualified by a library name.

This is a required parameter.

Qualifier 1: Job description

generic-name

Specify the generic name of the job descriptions being deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified for this parameter, all job descriptions that have names with the same prefix as the generic job description are deleted.

name Specify the name of the job description being deleted.

Qualifier 2: Library

***LIBL** All libraries in the thread's library list are searched until a match is found. If a specific object name is specified (instead of a generic name), only the first object found to have that name is deleted.

***CURLIB**

The current library for the thread is used to locate the object. If no library is specified as the current library for the thread, the QGPL library is used.

*USRLIBL

Only the libraries listed in the user portion of the library list are searched. If a specific object name is specified (instead of a generic name), only the first object found with that name is deleted.

***ALL** All libraries in auxiliary storage pools (ASPs) that are currently part of the thread's library name space will be searched. This includes the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32), and, if the thread has an ASP group, the primary and secondary ASPs in the thread's ASP group. Only your own QTEMP library is searched. All objects matching the specified name and object type in all libraries in the thread's name space are deleted.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

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

Top

Examples

```
DLTJOB    JOB(MYLIB/MYJOB)
```

This command deletes the job description named MYJOB from library MYLIB.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Job Queue (DLTJOBQ)

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

Parameters
Examples
Error messages

The Delete Job Queue (DLTJOBQ) command deletes the specified job queue(s) from the system.

Restrictions

- The job queue being deleted cannot contain any entries: all jobs on the queue must be completed, deleted, or moved to a different job queue.
- A subsystem cannot be active to the job queue.

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Parameters

Keyword	Description	Choices	Notes
JOBQ	Job queue	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Job queue	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Job queue (JOBQ)

Specifies the job queue(s) to be deleted. A specific job queue or a generic job queue can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

Qualifier 1: Job queue

generic-name

Specify the generic name of the job queues that are to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*), such as 'AR*'. If a generic name is specified, then all job queues that have names with the same prefix as the generic job queue name are deleted. The libraries searched for the job queues to be deleted depend on the library qualifier that is specified or assumed.

name Specify the name of the job queue to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVRxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

*CURLIB

The current library for the job is used to locate the job queue. If no current library entry exists in the library list, QGPL is used.

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

Top

Examples

```
DLTJOBQ JOBQ(SPECIALJQ)
```

This command deletes the job queue SPECIALJQ from the system.

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Error messages

*ESCAPE Messages

CPF1763

Cannot allocate one or more libraries.

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182

Not authorized to library &1.

CPF2207

Not authorized to use object &1 in library &3 type *&2.

CPF3324

Job queue &1 in &2 not deleted. Job queue in use.

CPF3330

Necessary resource not available.

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Delete Journal (DLTJRN)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Journal (DLTJRN) command deletes the specified journal or journals from the system.

Restrictions:

- Objects cannot be journaled to the specified journal, nor can any job that used this journal for commitment control still be active, when this command is issued. To determine if any objects are being journaled, issue the Work with Journal Attributes (WRKJRNA) command.
 - If any objects are being journaled, issue the End Journal Access Path (ENDJRNP), End Journal (ENDJRN), End Journal Object (ENDJRNOBJ), and End Journal Physical File (ENDJRNPFF) commands to end journaling.
 - If any job that used this journal for commitment control is still active, issue the End Job (ENDJOB) command for each active job.
- A journal cannot be deleted if it is actively receiving journal entries from its source journal or replicating journal entries to another remote journal. To determine the remote journaling information for a journal, use the Work with Journal Attributes (WRKJRNA) command. For more information regarding remote journaling, see the Journal management topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

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Parameters

Keyword	Description	Choices	Notes
JRN	Journal	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Journal	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

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Journal (JRN)

Specifies the name and library of the journal or journals being deleted. A specific journal name or a generic journal name can be specified; either type of journal name can be optionally qualified by a library name.

This is a required parameter.

Qualifier 1: Journal

journal-name

Specify the name of the journal that is being deleted. If *LIBL or *USRLIBL is specified as the library name, only the first journal found to have this name is deleted. If *ALLUSR or *ALL is specified for the library name, journal objects by the name specified can be deleted from multiple libraries.

generic*-journal-name

Specify the generic name of the journal that is being deleted. A generic name can be specified as a character string that contains one or more characters followed by an asterisk (*); for example, ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVRxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

name Specify the name of the library to be searched.

Top

Examples

DLTJRN JRN(MYLIB/JRNLA)

This command deletes the journal named JRNLA in library MYLIB from the system.

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Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2153

Journal QAUDJRN in library QSYS not deleted.

CPF2154

Objects of type authority holder cannot be displayed.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF70EA

Cannot delete journal &1 in &2.

CPF70E1

Cannot delete journal &1 in &2.

CPF701B

Journal recovery of an interrupted operation failed.

CPF7021

Cannot delete journal &1 in &2.

CPF9801

Object &2 in library &3 not found.

CPF9802

Not authorized to object &2 in &3.

CPF9803

Cannot allocate object &2 in library &3.

CPF9830

Cannot assign library &1.

CPF9873

ASP status is preventing access to object.

CPF9875

Resources exceeded on ASP &1.

Top

Delete Journal Receiver (DLTJRNRCV)

Where allowed to run: All environments (*ALL)
Threadsafe: Conditional

Parameters
Examples
Error messages

The Delete Journal Receiver (DLTJRNRCV) command deletes the specified journal receivers from the system, which frees the storage space allocated to the journal receivers. Exit point QIBM_QJO_DLT_JRNRCV is provided for the DLTJRNRCV command. See the APIs topic collection in the Programming category in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/> for more information.

Restrictions:

- The journal receiver must not be attached to a journal at the time the command is issued.
- If an attempt is made to delete a journal receiver that is attached to a remote journal, and that remote journal is not actively receiving journal entries or replicating journal entries, and DLTOPT(*IGNINQMSG) is not specified, an inquiry message (CPA705E) is sent to the requesting workstation. If the request is made from a batch job, the message is sent to the system operator. This inquiry message can be automatically replied to. For more information, refer to the INQMGRPY parameter of the Create Job Description (CRTJOB) command.
- The journal receiver must not be in the middle of a chain of online receivers unless it is damaged or if its dual receiver is damaged. (The receivers must be deleted in the same order in which they were detached, to prevent gaps from occurring in the range of receivers).
- If an attempt is made to delete a journal receiver that has not been saved and DLTOPT(*IGNINQMSG) is not specified, an inquiry message (CPA7025) is sent to the requesting work station. If the request is made from a batch job, the message is sent to the system operator. This inquiry message can be replied to automatically. For more information, refer to the INQMGRPY parameter on the Create Job Description (CRTJOB) command.
- The user must have *ALLOBJ and *SECADM authority in order to specify the *IGNEXITPGM special value.
- This command is conditionally threadsafe if exit programs are registered for exit point QIBM_QJO_DLT_JRNRCV as follows:
 - If no exit programs are registered or DLTOPT(*IGNEXITPGM) is specified, the command is threadsafe.
 - If all exit programs are threadsafe and registered to run in a multithreaded job, the command is threadsafe.
 - If any exit program is registered to not run in a multithreaded job and is being attempted to run in a multithreaded job, the command will fail and the journal receiver will not be deleted.

Use the MLTHDACN parameter on the ADDEXITPGM command to specify whether an exit program can run in a multithreaded job. See the ADDEXITPGM command for more information.

Top

Parameters

Keyword	Description	Choices	Notes
JRNRCV	Journal receiver	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Journal receiver	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Keyword	Description	Choices	Notes
DLTOPT	Option	Single values: *NONE Other values (up to 3 repetitions): *IGNINQMSG, *IGNEXITPGM, *IGNTGTRCV	Optional

Top

Journal receiver (JRNRCV)

Specifies the name and library of the journal receiver or receivers being deleted.

This is a required parameter.

Qualifier 1: Journal receiver

journal-receiver-name

Specify the name and library of the journal receiver being deleted. If *LIBL or *USRLIBL is specified for the library name, only the first journal receiver found to have this name is deleted. If *ALLUSR or *ALL is specified for the library name, journal receiver objects by the name specified can be deleted from multiple libraries.

generic-journal-receiver-name*

Specify the generic name of the journal receiver being deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*); for example, ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVRxRmX
QGPL38     QSYS2      QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
```

QMOMDATA	QUSRADSM	QUSRPOSSA
QMOMPROC	QUSRBRM	QUSRPYMSVR
QPFRDATA	QUSRDIRCF	QUSRDRARS
QRCL	QUSRDIRCL	QUSRSYS

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

name Specify the name of the library to be searched.

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Option (DLTOPT)

Specifies whether additional checking should not be done before a journal receiver is deleted.

***NONE**

The journal receiver delete is attempted without ignoring any of the protective checks which are done before a journal receiver is deleted.

***IGNTGTRCV**

The system does not verify that all remote journals associated with this journal that are immediately downstream on a target system have full copies of this journal receiver. The delete operation continues even if any of those remote journals does not have a full copy. This protection on a journal receiver only applies beginning when the remote journal was added using the Add Remote Journal (QjoAddRemoteJournal) API, until it is removed using the Remove Remote Journal (QjoRemoveRemoteJournal) API, or until the journal is deleted. For more information about APIs, see the APIs topic collection in the Programming category in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

***IGNINQMSG**

Ignore inquiry message. Inquiry message CPA7025 is not presented to the user, even if this receiver has not been fully saved (for example, a save after the receiver was detached). Also, inquiry message CPA705E is not presented to the user even if the receiver is attached to a remote journal. The delete operation continues.

***IGNEXITPGM**

Ignore user exit programs. Any user exit programs registered for exit point QIBM_QJO_DLT_JRNRCV are not called and not included in the decision as to whether this journal receiver can be deleted.

Top

Examples

```
DLTJRNRCV  JRNRCV(MYLIB/JRNRCLA)
```

This command deletes the journal receiver JRNRCLA in library MYLIB from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF70ED

Receiver not deleted due to exit program, reason code &7.

CPF701B

Journal recovery of an interrupted operation failed.

CPF7022

Cannot delete journal receiver &1 while attached.

CPF7023

Cannot delete journal receiver &1 in &2.

CPF7024

Receiver &1 in &2 not deleted. Reason code, &3.

CPF7025

Delete of receiver &1 in &2 canceled.

CPF705B

No authority to specify OPTION(*IGNEXITPGM).

CPF705E

Delete of receiver &1 in &2 canceled.

CPF705F

Receiver not replicated to &8 remote journals.

CPF707C

Cannot delete journal receiver &1, reason code &5.

CPF707D

Journal receiver &1 in library &2 not deleted.

CPF707E
Journal receiver &1 in library &2 not deleted.

CPF9802
Not authorized to object &2 in &3.

CPF9803
Cannot allocate object &2 in library &3.

CPF9810
Library &1 not found.

CPF9820
Not authorized to use library &1.

CPF9825
Not authorized to device &1.

CPF9830
Cannot assign library &1.

CPF9873
ASP status is preventing access to object.

CPF9875
Resources exceeded on ASP &1.

Top

Delete Java Program (DLTJVAPGM)

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

Parameters
Examples
Error messages

The Delete Java Program (DLTJVAPGM) command deletes a Java program associated with a Java class file, JAR file, or ZIP file.

If no Java program is associated with the file specified, informational message JVAB526 is sent and command processing continues.

Restriction: The file must be in one of the following file systems: QOpenSys,"root", or a user-defined file system.

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Parameters

Keyword	Description	Choices	Notes
CLSF	Class file or JAR file	<i>Path name</i>	Required, Positional 1
SUBTREE	Directory subtree	*NONE, *ALL	Optional

Top

Class file or JAR file (CLSF)

Specifies the class file name from which to delete the associated Java program. The class file name may be qualified by one or more directory names.

class-file-name

Specify the name of the class file or a pattern for identifying the class file or files to be used. A pattern can be specified in the last part of the name. An asterisk matches any number of characters and a question mark matches a single character. If the name is qualified or contains a pattern it must be enclosed in apostrophes. An example of a qualified class file name is `'/directory1/directory2/myclassname.class'`. An example of a pattern is `'/directory1/directory2/myclass*.class'`.

JAR-file-name

Specify the name of the Java archive (JAR) file or pattern for identifying the JAR or ZIP file or files to be used. A file is assumed to be a JAR file if the file name ends with `'jar'` or `'zip'`. A pattern can be specified in the last part of the name. An asterisk matches any number of characters and a question mark matches a single character. If the name is qualified or contains a pattern it must be enclosed in apostrophes. An example of a qualified JAR file name is `'/directory1/directory2/myappname.jar'`. An example of a pattern is `'/directory1/directory2/myapp*.zip'`.

Top

Directory subtree (SUBTREE)

Specifies whether directory subtrees are processed when looking for files that match the CLSF keyword.

*NONE

Only the files that match the object name pattern will be processed. No subtrees are processed. If the directory has subdirectories, neither the subdirectories nor the objects in the subdirectories are processed.

***ALL** The entire subtree of the path specified in CLSF is processed to create java programs for files matching the name specified on CLSF parameter.

Top

Examples

```
DLTJVAPGM CLSF('/projectA/myJavaclassname.class')
```

This command will delete the Java program associated with the class file myJavaclassname.

Top

Error messages

*ESCAPE Messages

JVAB526

Unable to delete Java program for "&1".

JVAB527

&1 Java programs deleted. &2 Java programs not deleted.

JVAB535

Unmonitored exception received.

Top

Delete Credentials Cache File (DLTKRBCCF)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Credentials Cache File (DLTKRBCCF) command is used to delete a Kerberos credentials cache file.

Restrictions:

The Network Authentication Service Commands and APIs support job environments for most EBCDIC CCSIDs. CCSID 290 and 5026 are not supported because of the variance of lower-case letters a to z.

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Parameters

Keyword	Description	Choices	Notes
CCF	Credentials cache file	<i>Path name</i> , *DFT, *EXPIRED	Optional, Positional 1
EXPTIME	Expired time	<i>Integer</i> , 0	Optional

Top

Credentials cache file (CCF)

Specifies the Kerberos credentials cache file to be deleted.

***DFT** The default credentials cache file for the current user is used. If the KRB5CCNAME environment variable is set, this is the name of the default cache. Otherwise, the name is obtained from the file specified by the _EUV_SEC_KRB5CCNAME_FILE environment variable. If this environment variable is not set, the name is obtained from the krb5ccname in the HOME directory. If this file does not exist or if there is no default credentials cache name set in the file, a new credentials cache file is created.

*EXPIRED

All credentials cache files that contain expired tickets which have been expired longer than the value specified for the **Expired time (EXPTIME)** parameter will be deleted.

path-name

Specify the path name of the stream file which is the credentials cache file to delete.

Top

Expired time (EXPTIME)

Specifies that all the credentials cache files containing expired tickets be deleted if the tickets have been expired at least as long as the expired time value.

Note: This parameter is ignored if the **Credentials cache file (CCF)** parameter has any value other than *EXPIRED.

0 All tickets must be deleted. The tickets could have just expired or could have been expired for a period of time.

integer

Specify the minimum number of minutes that all tickets in the credentials files must have been expired. If any tickets are not expired or expired less than the specified number of minutes ago, the credentials cache file is not deleted.

Top

Examples

Example 1: Deleting a Default Credentials Cache File

```
DLTKRBCCF CCF(*DFT)
```

This command deletes the default credentials cache.

Example 2: Deleting Credential Cache Files that Contain Only Expired Tickets

```
DLTKRBCCF CCF(*EXPIRED) EXPTIME(150)
```

This command deletes all credentials cache file that contain tickets which expired at least 150 minutes (two hours and thirty minutes) ago.

Top

Error messages

*ESCAPE Messages

CPFC608

The default credential cache file name can not be obtained.

CPFC609

The principal from credential cache file &1 can not be retrieved.

CPFC612

The credentials cache &1 can not be deleted.

CPFC613

The credentials cache directory can not be read.

CPFC614

The ticket from credentials cache &1 can not be retrieved.

Top

Delete library (DLTLIB)

Where allowed to run: All environments (*ALL)
Threadsafe: Conditional

Parameters
Examples
Error messages

The Delete Library (DLTLIB) command deletes a specified library from the system after all objects in the library have been deleted. If a library that is deleted contains objects, this command first deletes all of the objects and then deletes the library.

If you do not have the authority to delete every object in the library, only those for which you do have the authority are deleted. In this case, the library and all the other objects in the library remain unchanged. If any object in the library is in use (locked by another thread or job), the object cannot be deleted.

If a library has been damaged, you should not delete it without first trying to resolve the damage. In most cases, the damage can be resolved by starting the initial program load (IPL) sequence to rebuild a user library (including the QGPL library). Then, if the library is still damaged, it should be deleted. Either a saved version of the library can be restored in its place or the library can be recreated.

If the library being deleted is currently journaled, an entry is written to the journal recording the change.

Use the Display Library Description (DSPLIBD) command to display journal information for the library. Refer to the Start Journal Library (STRJRNLIB) command for more information about journaling a library.

Note: For additional information regarding journaling, see the Journal management topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

Restrictions:

1. To delete a library, you must have use (*USE) and object existence (*OBJEXIST) authorities for the specified library and *OBJEXIST authority for every object in it. If you do not have *OBJEXIST authority for the library, nothing is deleted. If you do not have *OBJEXIST authority for one or more objects in the library, those objects and the library are not deleted.
2. A library cannot be deleted if it is in the library list for the current thread.
3. A library cannot be deleted if it is in the library list for any primary thread that is active on the system when the QLIBLCKLVL system value is set to lock libraries in the library list.
4. This command cannot be used to delete the following libraries (where 'xxxxx' is the number of a primary auxiliary storage pool (ASP) and 'nnnn' is the number of a basic user ASP or a primary or secondary ASP):
 - QQALIB
 - QRECOVERY or QRCYxxxxx
 - QSPL or QSPLnnnn
 - QSYS or QSYSxxxxx
 - QSYSCGI
 - QSYS2 or QSYS2xxxxx
 - QTEMP
 - SYSIBM or SYSIBxxxxx
 - SYSIBMADM
 - SYSPROC

- SYSTOOLS
5. If the QDOC library is deleted, it is created again during the next IPL.
 6. This command is conditionally threadsafe. The following restriction applies:
 - In multithreaded jobs, this command is not threadsafe for distributed files and fails for distributed files that use relational databases of type *SNA.

Top

Parameters

Keyword	Description	Choices	Notes
LIB	Library	<i>Name</i>	Required, Positional 1
ASPDEV	ASP device	<i>Name</i> , <i>_</i> , *CURASPGRP, *SYSBAS	Optional

Top

Library (LIB)

Specifies the library to be deleted.

This is a required parameter.

name Specify the name of the library to be deleted.

Top

ASP device (ASPDEV)

Specifies the auxiliary storage pool (ASP) device where storage is allocated for the library to be deleted. If the library is not part of the thread's library name space, this parameter must be specified to ensure the correct library is the target of the delete library operation.

*
- The ASPs that are currently part of the thread's library name space will be searched to find the library. This includes the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32), and, if the thread has an ASP group, all primary and secondary ASPs in the ASP group.

*CURASPGRP

If the thread has an ASP group, the primary and secondary ASPs in the ASP group will be searched to find the library. The system ASP (ASP 1) and defined basic user ASPs (ASPs 2-32) will not be searched.

*SYSBAS

The system ASP (ASP 1) and all defined basic user ASPs (ASPs 2-32) will be searched to find the library. No primary or secondary ASPs will be searched, even if the thread has an ASP group.

name Specify the name of the primary or secondary ASP device to be searched to find the library. The primary or secondary ASP must have been activated (by varying on the ASP device) and have a status of 'Available'. The system ASP (ASP 1) and defined basic user ASPs (ASPs 2-32) will not be searched.

Note: To specify a specific auxiliary storage pool (ASP) device name, you must have *USE authority for each ASP device in the ASP group.

Top

Examples

Example 1: Deleting a Library

```
DLTLIB LIB(W)
```

This command deletes library W after all of its objects have been deleted. If library W contains objects and you have the authority to delete all of those objects, library W and all of the objects are deleted. If you do not have authority to delete all of the objects, only those for which you have authority are deleted and the library is not deleted.

Example 2: Deleting a Library in an Independent Auxiliary Storage Pool (ASP)

```
DLTLIB LIB(INVENTORY) ASPDEV(SALES)
```

This command deletes library INVENTORY in the independent auxiliary storage pool (ASP) named SALES after all of its objects have been deleted. The SALES ASP must have been activated (by varying on the ASP device) and have a status of 'Available'. If library INVENTORY contains objects and you have the authority to delete all of those objects, library INVENTORY and all of the objects are deleted. If you do not have authority to delete all of the objects, only those for which you have authority are deleted and the library is not deleted.

Top

Error messages

*ESCAPE Messages

CPFA030

Object already in use.

CPF8ED

Device description &1 not correct for operation.

CPF210D

Library &1 in use.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2129

Clear or delete of system library &1 canceled.

CPF2161

Cannot delete some objects in library &1.

CPF2166

Library name &1 not valid.

CPF2167

Library &1 on library list and cannot be deleted.

CPF2168

Library &1 not deleted.

CPF218C

&1 not a primary or secondary ASP.

CPF2182

Not authorized to library &1.

CPF8122

&8 damage on library &4.

CPF9814

Device &1 not found.

CPF9825

Not authorized to device &1.

CPF9833

*CURASGRP or *ASGRPPRI specified and thread has no ASP group.

Top

Delete Licensed Program (DLTLICPGM)

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

Parameters
Examples
Error messages

The Delete Licensed Program (DLTLICPGM) command is used to delete the objects that make up the licensed program.

Restrictions:

1. This command is shipped with public *EXCLUDE authority.
2. To use this command, you must have *ALLOBJ authority or have specific authority from the security officer.
3. Some licensed programs can be deleted only if the user is enrolled in the system distribution directory. See the publications for each licensed program for a description of this restriction.
4. The licensed programs 5761SS1 *BASE (operating system) and 5761SS1 option 1 (extended base support) and option 3 (Extended Base Directory Support) cannot be deleted.
5. You must use the LICPGM menu to delete the secondary language library for the operating system and options 1 and 3 of the operating system.

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Parameters

Keyword	Description	Choices	Notes
LICPGM	Product	Character value	Required, Positional 1
OPTION	Optional part to be deleted	*ALL, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 01, 02, 03, 04, 05, 06, 07, 08, 09	Optional
RLS	Release	Character value, *ONLY, *ALL	Optional
LNG	Language for licensed program	Character value, *ALL	Optional

Top

Product (LICPGM)

Specifies the seven-character identifier of the licensed program that is deleted. The user can select only one licensed program to delete.

This is a required parameter.

Top

Optional part to be deleted (OPTION)

Specifies which of the parts of the licensed program specified on the **Product** prompt (LICPGM parameter) are deleted.

The possible values are:

***ALL** All of the parts, both optional and base, associated with the licensed program listed in the **Product** prompt (LICPGM parameter) are deleted.

Note: If licensed program 5761SS1 is specified, only the optional parts are deleted except Option 1 and Option 3. If any other licensed program is specified, all parts are deleted.

number-of-optional-part

Specify the number associated with the optional part of the listed licensed program to be deleted.

Top

Release (RLS)

Specifies which version, release, and modification level of the licensed program is deleted.

The possible values are:

***ONLY**

Delete the version, release, and modification level installed for the licensed program option.

***ALL** All installed versions of the licensed program are deleted.

release-level

Specify the release level in VxRyMz format, where Vx is the version number, Ry is the release number, and Mz is the modification level. The variables x and y can be a number from 0 through 9, and the variable z can be a number from 0 through 9 or a letter from A through Z.

Top

Language for licensed program (LNG)

Specifies which national language version (NLV) objects are deleted for the licensed program specified on the LICPGM parameter.

The possible values are:

***ALL** All NLV objects and program objects for the licensed program specified on the LICPGM, OPTION, and RLS parameters are deleted.

feature-code

Specify the national language version (NLV) identifier that is deleted. Only the specified NLV is deleted. The program objects for the licensed program are not deleted. The IBM-supplied language feature codes are listed in the Installing, upgrading, or deleting i5/OS and related software book, SC41-5120 or can be displayed using GO LICPGM, option 20.

Top

Examples

Example 1: Deleting all Licensed Program Objects

```
DLTLICPGM LICPGM(5761QU1)
```

This command deletes all of the objects associated with the 5761QU1 licensed program.

Example 2: Deleting Specific Licensed Program Objects

```
DLTLICPGM LICPGM(5761QU1) LNG(2929)
```

This command deletes only the German (NLV 2929) objects for all options of the licensed program 5761QU1.

[Top](#)

Error messages

*ESCAPE Messages

CPF3875

Licensed program &1 option &2 not deleted.

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Delete Line Description (DLTLIND)

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

[Parameters](#)
[Examples](#)
[Error messages](#)

The Delete Line Description (DLTLIND) command deletes the specified line description. The line description must be varied offline before this command is issued to delete it.

Note: If you are deleting a line attached to a frame relay network interface, the network interface (NWI) must also be varied offline.

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Parameters

Keyword	Description	Choices	Notes
LIND	Line description	<i>Generic name, name</i>	Required, Positional 1

[Top](#)

Line description (LIND)

Specifies the names of one or more line description to delete. A specific line description or a generic line description can be specified.

name Specify the name of the line description to delete.

generic-name

Specify the generic name of the line descriptions to delete.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

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Examples

```
DLTLIND LIND(LINE01)
```

This command deletes the line description of the line named LINE01 from the system.

If the line description being deleted has any controller descriptions associated with it, they are detached and a message containing those controller names is sent to the system operator. The detached controller descriptions are associated with a new line description if their names are specified in the command that creates the line description.

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Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF26AB

Line &1 cannot be deleted while varied on.

CPF2625

Not able to allocate object &1.

CPF2627

Controller description previously deleted.

CPF2634

Not authorized to object &1.

CPF2668

Object description not deleted.

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Delete Linux Server (DLTLNXSVR)

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

[Parameters](#)
[Examples](#)
[Error messages](#)

The Delete Linux Server (DLTLNXSVR) command deletes the specified Linux network server description and all associated objects that were created by the Install Linux Server (INSLNXSVR) command. These associated objects include the line descriptions, TCP/IP interfaces, server storage spaces and system-created network server storage spaces which were created by the Install Linux Server (INSLNXSVR) command. The network server must be varied off before the DLTLNXSVR command is issued.

Restrictions:

- You must have input/output system configuration (*IOSYSCFG) and all object (*ALLOBJ) special authorities to run this command.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
NWSD	Network server description	<i>Name</i>	Required, Positional 1

[Top](#)

Network server description (NWSD)

Specifies the network server description to delete.

This is a required parameter.

name Specify the name of the network server description to be deleted. The network server description name can be up to eight characters.

[Top](#)

Examples

```
DLTLNXSVR NWSD(RHEL3MAR)
```

This command will delete the Linux server RHEL3MAR and all associated objects with it including the network server description (*NWSD) object, line description (*LIND) objects, and the two network server storage space (*NWSSTG) objects named RHEL3MAR1 and RHEL3MAR2.

[Top](#)

Error messages

*ESCAPE Messages

NTA1004

&2 command requires &3 special authority.

CPFA473

Network server &1 must be varied off.

CPF26AE

Network server description &1 not found.

CPF9899

Error occurred during processing of command.

Top

Delete Locale (DLTLOCALE)

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

Parameters
Examples
Error messages

The Delete Locale (DLTLOCALE) command deletes a specified locale.

For more information about locales, see the Globalization information in the iSeries Information Center at <http://www.ibm.com/eserver/series/infocenter>.

Top

Parameters

Keyword	Description	Choices	Notes
LOCALE	Locale name	<i>Path name</i>	Required, Positional 1

Top

Locale name (LOCALE)

Specifies the path name of the locale being deleted.

Top

Examples

```
DLTLOCALE  LOCALE('/QSYS.LIB/MYLIB.LIB/USLOCALE.LOCALE')
```

This command deletes the locale named USLOCALE in the MYLIB library from the system.

Top

Error messages

None

Top

Delete Media Definition (DLTMEDDFN)

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

Parameters
Examples
Error messages

The Delete Media Definition (DLTMEDDFN) command deletes the specified media definitions from the system.

Restrictions:

- You must have object existence (*OBJEXIST) authority for the media definition and execute (*EXECUTE) authority for the library where the media definition is located.

Top

Parameters

Keyword	Description	Choices	Notes
MEDDFN	Media definition	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Media definition	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Media definition (MEDDFN)

Specifies the media definitions to be deleted.

Qualifier 1: Media definition

generic-name

Specify the generic name of the media definitions to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all media definitions that have names with the same prefix as the generic media definition name are deleted.

name Specify the name of the media definition to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library entry exists in the library list, QGPL will be used to locate the media definitions to be deleted.

***USRLIBL**

Only the libraries listed in the user portion of the library list are searched. If a specific media definition name is specified (instead of a generic name), only the first media definition found with that name is deleted.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVxRxMx
QGPL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library where the media definition is located.

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Examples

```
DLTMEDDFN  MEDDFN(LIBA/MEDDFNA)
```

This command deletes the media definition named MEDDFNA in the library named LIBA from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

Top

Delete Management Collection (DLTMGTCOL)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Management Collection (DLTMGTCOL) command deletes a management collection object from the system. The user who enters this command must have *OBJEXIST authority and *USE authority for the management collection object being deleted.

Top

Parameters

Keyword	Description	Choices	Notes
MGTCOL	Management collection	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Management collection	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Management collection (MGTCOL)

Specifies the name and library of the management collection object that is to be deleted. A specific or generic management collection object can be specified; either type can be optionally qualified by a library.

This is a required parameter.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

The possible user space values are:

management-collection-object-name

Specify the name of the management collection object that is to be deleted.

generic-management-collection-object-name*

Specify the generic name of the management collection object. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all management collection objects with names that begin with the generic name, and for which the user has authority, are deleted.

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Examples

```
DLTMGTCOL  MGTCOL(MYLIB/Q099365001)
```

This command deletes the management collection object named Q099365001 in library from library MYLIB.

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Error messages

Unknown

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Delete Menu (DLTMNU)

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

Parameters
Examples
Error messages

The Delete Menu (DLTMNU) command deletes the specified menu from the system.

Note: This command also allows you to delete the display files and message files associated with a Display File (*DSPF) menu, or to delete the program associated with a Program (*PGM) menu.

Restrictions:

- You must have object existence (*OBJEXIST), and object operational (*OBJOPR) authorities for the menu, and execute (*EXECUTE) authority for the library where the menu is located.

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Parameters

Keyword	Description	Choices	Notes
MENU	Menu	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Menu	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	
DLTREFOBJ	Delete referenced objects	Single values: <i>*NONE, *ALL</i> Other values (up to 3 repetitions): <i>*DSPF, *MSGF, *PGM</i>	Optional

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Menu (MENU)

Specifies the menu or menus to be deleted.

This is a required parameter.

Qualifier 1: Menu

generic-name

Specify the generic name of the menus to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, all menus that have names with the same prefix as the generic menu name are deleted.

name Specify the name of the menu to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the

libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB      #DSULIB      #SEULIB
#COBLIB      #RPGLIB
#DFULIB      #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL38     QSRVAGT    QUSRIJS    QUSRVxRxMx
QGPL38     QSYS2      QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F      QUSROND
QMPGDATA   QUSER38    QUSRPOSGS
QMOMDATA   QUSRADSM   QUSRPOSSA
QMOMPROC   QUSRBRM    QUSRPYMSVR
QPFRDATA   QUSRDIRCF  QUSRDRARS
QRCL       QUSRDIRCL  QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

name Specify the name of the library to be searched.

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Delete referenced objects (DLTREFOBJ)

Specifies that the display file, message file, or program objects referred to by the menu are to be deleted. Only **TYPE(*DSPF)** menus can refer to a display file or a message file and only **TYPE(*PGM)** menus can refer to a program.

Note: The current and product libraries that are specified for the menu are not used to find and delete objects.

Single values

***NONE**

None of the objects referred to by the menu are to be deleted.

***ALL** All display file, message file, and program objects referred to by the menu are to be deleted.

Other values (up to 3 repetitions)

***DSPF**

The display file referred to by the menu is to be deleted.

***MSGF**

The message file that is referred to by the menu is to be deleted.

***PGM** The program that is referred to by the menu is to be deleted.

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Examples

Example 1: Deleting the Menu Only

```
DLTMNU MENU(FINLIB/ARMENU)
```

This command deletes the menu named ARMENU from the library named FINLIB.

Example 2: Deleting the Display and Message File

```
DLTMNU MENU(EXLIB/TEST) DLTREFOBJ(*DSPF *MSGF)
```

This command deletes the menu named TEST from the library named EXLIB. It also deletes the display file and message file associated with the menu named TEST.

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Error messages

***ESCAPE Messages**

CPF2105

Object &1 in &2 type *&3 not found.

CPF2107

Library not cleared or deleted. Function check occurred.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

Top

Delete Module (DLTMOD)

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

Parameters
Examples
Error messages

The Delete Module (DLTMOD) command deletes a compiled module or group of modules. If the module is associated with a binding directory, the entry in the binding directory for this module is not valid after deletion.

Restrictions:

- You must have object existence (*OBJEXIST) authority to the module and execute (*EXECUTE) authority to the library in which the module is stored.

Top

Parameters

Keyword	Description	Choices	Notes
MODULE	Module	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Module	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Module (MODULE)

Specifies the modules to be deleted. A specific module or a generic module can be specified; either type can be optionally qualified by specifying a library name.

Note: To remove all module objects for a specific library, you can use RMVLNK OBJLNK('QSYS.LIB/libname.LIB/*.MODULE'), where **libname** is the name of the library from which all modules are to be deleted. See the RMVLNK command for more information.

This is a required parameter.

Qualifier 1: Module

generic-name

Specify the generic name of the modules to be deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, then all modules with names that begin with the generic name, and for which the user has authority, are deleted. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete module name.

name Specify the name of the module to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

*CURLIB

The current library for the job is searched. If no library is specified as the current library for the job, the QGPL library is used.

*USRLIBL

Only the libraries in the user portion of the job's library list are searched.

*ALL All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIFS	QUSRVRxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTMOD MODULE(XYZ/M*)
```

This command deletes all modules in library XYZ that begin with the letter M.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110
Library &1 not found.

CPF2113
Cannot allocate library &1.

CPF2114
Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125
No objects deleted.

CPF2160
Object type *&1 not eligible for requested function.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

CPFA030
Object already in use.

CPFE007
Error occurred processing command.

CPF9803
Cannot allocate object &2 in library &3.

Top

Delete Mode Description (DLTMODD)

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

Parameters
Examples
Error messages

The Delete Mode Description (DLTMODD) command deletes the specified mode description.

Top

Parameters

Keyword	Description	Choices	Notes
MODD	Mode description	<i>Qualifier list</i>	Required, Positional 1
	Qualifier 1: Mode description	<i>Generic name, name</i>	

Top

Mode description (MODD)

Specifies the names of one or more mode description to delete. A specific mode description or a generic mode description can be specified.

mode-description-name

Specify the name of the mode description to delete.

generic-mode-description-to-name*

Specify the generic name of the mode description to delete.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

This is a required parameter.

Top

Examples

```
DLTMODD MODD(MODE01)
```

This command deletes the mode description MODE01 from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2634

Not authorized to object &1.

Top

Delete Message File (DLTMSGF)

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

Parameters
Examples
Error messages

The Delete Message File (DLTMSGF) command deletes the specified message files from the system, including all the message descriptions stored in the file. If any messages that use this file exist on queues, no message text will be available for those messages.

Restrictions: To delete the specified message file, you must have object existence (*OBJEXIST) authority for the file. The IBM-supplied message files, QCPFMSG (for i5/OS messages) and the licensed program message files (such as QRPGMSG), cannot be deleted (unless authorized by the security officer).

Top

Parameters

Keyword	Description	Choices	Notes
MSGF	Message file	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Message file	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Message file (MSGF)

Specifies one or more message files to be deleted.

This is a required parameter.

Qualifier 1: Message file

message-file-name

Specify the name of the message file to be deleted.

generic-message-file-name*

Specify the generic name of the message file that is to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all message files that have names with the same prefix as the generic message file name are deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library exists in the library list, library QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the

libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRvxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRvxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRvxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the library to be searched.

Top

Examples

DLTMSGF MSGF(INV)

This command deletes the message file named INV. All message descriptions stored in INV are also removed.

Top

Error messages

***ESCAPE Messages**

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Message Queue (DLTMSGQ)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Message Queue (DLTMSGQ) command deletes the specified message queues and any messages in those message queues. Any message in the queue that requires a reply is answered with the default reply supplied by that message. If the message queue is being used by another job, the message queue cannot be deleted.

Restrictions:

1. You must have use (*USE), object existence (*OBJEXIST), and delete (*DLT) authority for the message queue.
2. You must have execute (*EXECUTE) authority for the library in which the message queue is located.
3. The system operator message queue (QSYSOPR) and work station message queues cannot be deleted.

Top

Parameters

Keyword	Description	Choices	Notes
MSGQ	Message queue	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Message queue	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Message queue (MSGQ)

Specifies one or more message queues to be deleted.

This is a required parameter.

Qualifier 1: Message queue

message-queue-name

Specify the name of the message queue to be deleted.

generic-message-queue-name*

Specify the generic name of the message queue that is to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all message queues that have names with the same prefix as the generic message queue name are deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library exists in the library list, QGPL is used.

*USRLIBL

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

*ALL All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMOMDATA   QUSRADSM  QUSRPOSSA
QMOMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the library to be searched.

Top

Examples

```
DLTMSGQ MSGQ(JONES)
```

This command deletes the message queue named JONES. Messages stored in the JONES queue are also removed. The library list is used to find the message queue.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

- CPF2110**
Library &1 not found.
- CPF2117**
&4 objects type *&3 deleted. &5 objects not deleted.
- CPF2182**
Not authorized to library &1.
- CPF2403**
Message queue &1 in &2 not found.
- CPF2408**
Not authorized to message queue &1.
- CPF2451**
Message queue &1 is allocated to another job.
- CPF2477**
Message queue &1 currently in use.
- CPF2505**
Deleting work station message queue not allowed.
- CPF9830**
Cannot assign library &1.

Top

Delete Network File (DLTNETF)

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

Parameters
Examples
Error messages

The Delete Network File (DLTNETF) command deletes a file or files from a user's queue of arrived network files. A user with security officer authority can delete files sent to any user. A user other than the security officer can delete only those files that are sent to him or to his group profile.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	File	<i>Character value</i>	Required, Positional 1
MBR	Member	<i>Character value, *ONLY, *ALL</i>	Optional, Positional 2
NBR	File number	<i>Integer, *LAST, *ONLY, *ALL</i>	Optional, Positional 3
USER	User	<i>Name, *CURRENT</i>	Optional

Top

File (FILE)

Specifies the name of the network file that has one or more members to be deleted.

This is a required parameter.

Top

Member (MBR)

Specifies the name of the file member that is deleted.

*ONLY

Only one file member is deleted.

***ALL** All file members available for this file are deleted. If *ALL is specified here, *ALL must also be specified on the **File number** prompt (NBR parameter).

member-name

Specify the name of the file member that is deleted. A file member name cannot be specified if the file is a save file.

Top

File number (NBR)

Specifies the number of the network file member that is deleted. This number is used to identify the member deleted when there is more than one member of the same name in the file.

*LAST

The last copy of the network file member identified on the **File** prompt (FILE parameter) and **Member** prompt (MBR parameter) is deleted. The last file member is determined as the last member to arrive at the user's system.

Note: The file member that arrived last at the user's system may not have been the last one sent by the sending user. The network does not guarantee the arrival sequence of separately sent files.

*ONLY

Only one file member of the specified file name is deleted. If there is more than one member of the specified name available, an escape message is sent, and the command is not run.

***ALL** All members that are identified on the **File** prompt (FILE parameter) and **Member** prompt (MBR parameter) are deleted. If a member name is specified, all members of that name are deleted. If ***ALL** is specified for the MBR parameter, all members of the file are deleted.

number

Specify the network file number of the file member that is deleted.

Top

User (USER)

Specifies the user to whom the deleted files were sent.

*CURRENT

The files sent to the current user are deleted.

user-name

Specify the name of the user to whom the files were sent. A user with security officer authority can delete files sent to any user. Users other than the security officer can delete only those files that are sent to them or to their group profile.

Top

Examples

Example 1: Deleting a Single Member

```
DLTNETF FILE(APPOINTMNT) MBR(FRIDAY)
```

This command deletes member FRIDAY of file APPOINTMNT.

Example 2: Deleting a File

```
DLTNETF FILE(SCHEDULE) USER(NETUSER1) NBR(708926)
```

This command deletes file SCHEDULE, number&rb1.708926, from the network files for user NETUSER1. This command is run only by NETUSER1, a member of the NETUSER1 group, or a user with security officer authority.

Example 3: Deleting All Members

```
DLTNETF FILE(OLDINFO) MBR(*ALL) NBR(*ALL)
```

This command deletes all available members for file OLDINFO, including all duplicated named members.

Top

Error messages

*ESCAPE Messages

CPF2204

User profile &1 not found.

CPF8060

No files compare to the specified selection.

CPF8063

Cannot assign necessary resource.

CPF8070

Not allowed to process files for user &1.

CPF8077

More than one file with same name found. See previously displayed messages.

CPF8081

File &5 member &6 number &7 already processed.

CPF8082

Cannot get network file &5 member &6 number &7.

CPF8083

No network files deleted.

CPF9005

System resource required to complete this request not available.

CPF9006

User not enrolled in system distribution directory.

CPF9830

Cannot assign library &1.

CPF9845

Error occurred while opening file &1.

CPF9846

Error while processing file &1 in library &2.

CPF9847

Error occurred while closing file &1 in library &2.

Top

Delete Node Group (DLTNODGRP)

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

Parameters
Examples
Error messages

The Delete Node Group (DLTNODGRP) command deletes a node group associated with relational database files. This command does not affect any files created against the node group.

Top

Parameters

Keyword	Description	Choices	Notes
NODGRP	Node group	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Node group	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Node group (NODGRP)

Specifies the node group to be deleted.

This is a required parameter.

Qualifier 1: Node group

generic-name

Specify the generic name of the node groups to be deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, then all node groups with names that begin with the generic name, and for which the user has authority, are deleted. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete node group name.

name Specify the name of the node group to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVRxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTNODGRP NODGRP(LIB1/GROUP1)
```

This command deletes the node group called GROUP1, but any files created with this node group can still be used.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF3166

Node group &1 in library &2 not found.

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Delete Node List (DLTNODL)

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

Parameters
Examples
Error messages

The Delete Node List (DLTNODL) command deletes a node list from a specified library.

Top

Parameters

Keyword	Description	Choices	Notes
NODL	Node list	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Node list	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Node list (NODL)

Specifies the qualified name of the node list being deleted.

The node list name can be qualified by one of the following library values:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no library is specified as the current library for the job, the QGPL library is used.

***USRLIBL**

Only the libraries in the user portion of the job's library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX QRCLxxxxx QUSRDIRDB QUSRVI
QGPL QSRVAGT QUSRIJS QUSRVxRxMx
QGPL38 QSYS2 QUSRINFSKR
QMGTC QSYS2xxxxx QUSRNOTES
QMGTC2 QS36F QUSROND
QMPGDATA QUSER38 QUSRPOSGS

QMOMDATA	QUSRADSM	QUSRPOSSA
QMOMPROC	QUSRBRM	QUSRPYMSVR
QPFRDATA	QUSRDIRCF	QUSRDRARS
QRCL	QUSRDIRCL	QUSRSYS

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library containing the node list to be deleted.

The possible values are:

node-list-name

Specify the name of the node list being deleted.

generic*-node-list-name

Specify the generic name of the node list being deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. The asterisk (*) substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix, for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name. If the complete object name is specified, and multiple libraries are searched, multiple objects can be returned, only if *ALL or *ALLUSR library values can be specified for the name.

Top

Examples

```
DLTNODL NODL(MYLIB/NODL*)
```

This command deletes all node lists in library MYLIB whose names begin with NODL.

Top

Error messages

***ESCAPE Messages**

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete NetBIOS Descriptions (DLTNTBD)

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

Parameters
Examples
Error messages

The Delete NetBIOS Description (DLTNTBD) command deletes specified NetBIOS descriptions.

Top

Parameters

Keyword	Description	Choices	Notes
NTBD	NetBIOS description	<i>Qualifier list</i>	Required, Positional 1
	Qualifier 1: NetBIOS description	<i>Generic name, name</i>	

Top

NetBIOS description (NTBD)

Specifies the names of the NetBIOS descriptions being deleted.

NetBIOS-description-name

Specify the name of the NetBIOS description being deleted.

generic-NetBIOS-description-name*

Specify the generic name of the NetBIOS description. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

This is a required parameter.

Top

Examples

```
DLTNTBD NTBD(MYNETBIOS)
```

This command deletes the NetBIOS description named MYNETBIOS from the system.

Top

Error messages

None

Delete Network Interface Desc (DLTNWID)

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

Parameters
Examples
Error messages

The Delete Network Interface Description (DLTNWID) command deletes the specified network interface descriptions. The network interface description must be varied off before this command is issued.

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Parameters

Keyword	Description	Choices	Notes
NWID	Network interface description	<i>Generic name, name</i>	Required, Positional 1

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Network interface description (NWID)

This is a required parameter.

Specifies the name of the network interface descriptions being deleted. A specific network interface description or a generic network interface description must be specified.

network-interface-description

Specify the name of the network interface description being deleted.

generic*-network-interface-description

Specify the generic name of the network interface description to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name of a network interface is specified, all network interface descriptions that have names with the same prefix as the generic network interface description name are deleted.

[Top](#)

Examples

```
DLTNWID NWID(THISONE)
```

This command deletes the network interface description of the network interface named THISONE from the system.

If the deleted network interface description has any line descriptions associated with it, they are detached and a message containing those line description names is sent to the system operator. The detached line descriptions are then associated with a new network interface description if their names are specified on the command that creates the network interface description.

[Top](#)

Error messages

*ESCAPE Messages

CPF2625

Not able to allocate object &1.

CPF2634

Not authorized to object &1.

CPF27A4

Network interface description &1 not found.

CPF27A9

Network interface description &1 not varied off.

[Top](#)

Delete NWS Configuration (DLTNWSCFG)

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

Parameters
Examples
Error messages

The Delete NWS Configuration (DLTNWSCFG) command deletes the specified network server configuration and the associated validation list.

Restrictions:

- You must have input/output system configuration (*IOSYSCFG) special authority to use this command.
- You must have object existence (*OBJEXIST) authority to the network server configuration being deleted.
- When a non-default value was specified for the IPSECRULE, CHAPAUT, INRCHAPAUT, or SPCERTID parameters, you must have security administrator (*SECADM) special authority to delete the network server configuration.
- This command cannot be run if an active network server description is associated with this network server configuration.

Top

Parameters

Keyword	Description	Choices	Notes
NWSCFG	Network server configuration	<i>Communications name</i>	Required, Positional 1

Top

Network server configuration (NWSCFG)

Specifies the name of the network server configuration.

This is a required parameter.

Qualifier 1: Network server configuration

generic-name

Specify a generic network server configuration name.

Note: A generic name is specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

name Work with a specific network server configuration.

Qualifier 2: Library

QUSRSYS

The network server configuration in library QUSRSYS will be deleted.

name Specify the name of the library.

Top

Examples

DLTNWSCFG NWSCFG(ADMIN)

This command deletes a network server configuration named ADMIN and the associated validation list.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF90A8

*SECADM special authority required to do requested operation.

CPF9803

Cannot allocate object &2 in library &3.

CPF9899

Error occurred during processing of command.

CPFA030

Object already in use.

CPFA1B8

*IOSYSCFG authority required to use &1.

CPFE007

Error occurred processing command.

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Delete Network Server Desc (DLTNWSD)

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

Parameters
Examples
Error messages

The Delete Network Server Description (DLTNWSD) command deletes specified network server descriptions.

Top

Parameters

Keyword	Description	Choices	Notes
NWSD	Network server description	<i>Generic name, name</i>	Required, Positional 1

Top

Network server description (NWSD)

Specifies the names of the network server descriptions being deleted.

network-server-description-name

Specify the name of the network server description being deleted.

generic-network-server-description-name*

Specify the generic name of the network server description. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

This is a required parameter.

Top

Examples

DLTNWSD NWSD(REMODEL)

This command deletes the network server description named REMODEL from the system.

Top

Error messages

*ESCAPE Messages

CPF2625

Not able to allocate object &1.

CPF2634

Not authorized to object &1.

CPF2668

Object description not deleted.

[Top](#)

Delete NWS Storage Space (DLTNWSSTG)

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

Parameters
Examples
Error messages

The Delete Network Server Storage Space (DLTNWSSTG) command deletes an existing network server storage space.

A storage space cannot be deleted if it is linked to a network server description. Before you can delete a linked storage space, the link must be removed by using the Remove Network Server Storage Link (RMVNWSSTGL) command.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
NWSSTG	Network server storage space	<i>Name</i>	Required, Positional 1

[Top](#)

Network server storage space (NWSSTG)

Specifies the name of the network server storage space to be deleted.

[Top](#)

Examples

```
DLTNWSSTG NWSSTG(STGSPACE1)
```

This command deletes the network server storage space named STGSPACE1.

[Top](#)

Error messages

*ESCAPE Messages

CPDA427

Not authorized to object &1.

CPFA437

Storage space &1 is not available for deletion.

[Top](#)

Delete Output Queue (DLTOUTQ)

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

Parameters
Examples
Error messages

The Delete Output Queue (DLTOUTQ) command deletes the specified output queue(s) from the system.

Restrictions:

- The output queue being deleted cannot contain any entries: the output for each file must be printed, deleted, or moved to a different output queue.
- A subsystem cannot be active.
- The queue cannot be in use by a spooling writer.
- The queue cannot be deleted if it has been created by the system for a specific printer.

Top

Parameters

Keyword	Description	Choices	Notes
OUTQ	Output queue	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Output queue	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Output queue (OUTQ)

Specifies the output queue(s) to be deleted. A specific output queue or a generic output queue can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

Qualifier 1: Output queue

generic-name

Specify the generic name of the output queues that are to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*), such as 'AR*'. If a generic name is specified, then all output queues that have names with the same prefix as the generic output queue name are deleted. The libraries searched for the output queues to be deleted depend on the library qualifier that is specified or assumed.

name Specify the name of the output queue to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the

libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGPL	QSRVAGT	QUSRISJS	QUSRVRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

***CURLIB**

The current library for the job is used to locate the output queue. If no current library entry exists in the library list, QGPL is used.

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

Top

Examples

DLTOUTQ OUTQ(PUNCH2)

This command deletes the output queue PUNCH2 from the system.

Top

Error messages

*ESCAPE Messages

CPF1763

Cannot allocate one or more libraries.

CPF2105
Object &1 in &2 type *&3 not found.

CPF2110
Library &1 not found.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182
Not authorized to library &1.

CPF2207
Not authorized to use object &1 in library &3 type *&2.

CPF3330
Necessary resource not available.

CPF3360
Output queue &1 in &2 not deleted. Output queue in use.

CPF3467
Output queue &1 deleted and then created again.

CPF3469
Operation not allowed for output queue.

Top

Delete Overlay (DLTOVL)

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

Parameters
Examples
Error messages

The Delete Overlay (DLTOVL) command deletes an overlay from the specified library. If the overlay is found, it is deleted. If the overlay is not found, a message is sent to the user stating that the overlay could not be found.

Top

Parameters

Keyword	Description	Choices	Notes
OVL	Overlay	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Overlay	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Overlay (OVL)

Specifies the overlay to delete. A specific overlay or a generic overlay can be specified.

This is a required parameter.

Qualifier 1: Overlay

generic-name

Specify the generic name of the overlays to delete. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all overlays that have names with the same prefix as the generic overlay name are deleted.

name Specify the name of the overlay to delete.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched for overlays to delete. If no library is specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVxRxMx
QGPL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify a library name. Only the library named in this parameter is searched for overlays to delete.

Top

Examples

Example 1: Deleting Overlays in All Libraries

```
DLTOVL OVL(*ALL/OVL1)
```

This command deletes all the overlays named OVL1 in all the libraries, including all IBM-supplied libraries.

Example 2: Deleting Overlays in Current Library

```
DLTOVL OVL(*CURLIB/OV*)
```

This command deletes all the overlays that begin with the letters 'OV' in the current library.

Top

Error messages

None

Top

Delete Override (DLTOVR)

Where allowed to run: All environments (*ALL)
Threadsafe: Conditional

Parameters
Examples
Error messages

The Delete Override (DLTOVR) command deletes one or more file overrides (including message file overrides) that were previously specified in a call level. For each overridden file named in the DLTOVR command, the override specified in the same call level as the DLTOVR command is deleted. When the command is specified interactively or outside a program in a batch job, the file overrides for the call level are deleted; when the command is used in a CL program, the file overrides for that program call level are deleted. A file override is the result of an override file command.

The DLTOVR command can delete all the file overrides for all the files in the same call level or the file overrides for specified files in the same call level. Only the file overrides in the call level in which the command is specified are deleted. For example, if an override command is specified in one program in a routing step, and then another program is called that also contains override commands, a DLTOVR command specified in the second program can delete only overrides that occur in that program. The DLTOVR command has no effect on the override command that was specified before the program was called. The deleted file overrides have no effect on subsequent uses of the file.

Restrictions:

- In a multithreaded job, this command may only be issued from the initial thread.

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Parameters

Keyword	Description	Choices	Notes
FILE	Overridden file	Single values: *ALL Other values (up to 50 repetitions): <i>Name</i> , *PRTF	Required, Positional 1
LVL	Call level	*ACTGRPDFN, *, *JOB	Optional

Top

Overridden file (FILE)

Specifies the names of the overridden files in the call level whose file overrides are deleted.

Single values

***ALL** All the file overrides that exist in the call level where this command is entered are deleted.

Other values (up to 50 repetitions)

***PRTF** The *PRTF file override exists in the call level where this command is entered is deleted.

name Specify the names of one or more overridden files for which the overrides in the call level are deleted.

Top

Call level (LVL)

Specifies the call level of the file overrides deleted. There is a one-to-one correspondence between the call stack entries shown on the call stack from the Work with Job (WRKJOB) command and the call level for that call stack entry.

The first call stack entry name on the call stack (at the top of the list) is the call program or procedure at call level one. The second call stack entry name is the program or procedure at call level two. The last call stack entry name is the program or procedure at the highest call level for the job.

*ACTGRPDFN

The call level of the file overrides to be deleted is determined by the activation group of the program that calls this command. When the activation group is the default activation group, the call level of the overrides to be deleted equals the call level of the calling program. When the activation group is not the default activation group, the call level of the overrides to be deleted equals the activation group of the calling program.

* The call level of the file overrides to be deleted is the call level of the program that called the DLTOVR command processing program. If the DLTOVR command is called through QCMDEXC, the call level is the same level as that of the caller of QCMDEXC.

*JOB The file overrides scoped to the job are deleted. Only overrides at the job level with OVRSCOPE(*JOB) are deleted.

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Examples

Example 1: Deleting Call Level Overrides

1. OVRDBF FILE(A) TOFILE(B)
2. OVRPRTF FILE(C) TOFILE(D)
3. OVRTAPF FILE(E) TOFILE(F)
- :
4. DLTOVR FILE(A C)
5. DLTOVR FILE(*ALL)

If the first three override commands had been specified earlier in the call level, the files B, D, and F would override files A, C, and E. The fourth command deletes only the file overrides that affect files A and C. The last command deletes all the file overrides that exist in the call level, which in this case is the command overriding file E, the third command.

Top

Error messages

*ESCAPE Messages

CPF180C

Function &1 not allowed.

CPF9841

Override not found at specified level.

Top

Delete Override Pgm Dev Entry (DLTOVRDEVE)

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

Parameters
Examples
Error messages

The Delete Override Device Entry (DLTOVRDEVE) command deletes one or more program device overrides that were previously specified in a call level.

For each overridden program device named in the DLTOVRDEVE command, the override specified in the same call level as the DLTOVRDEVE command is deleted. When the command is entered interactively or outside a program in a batch job, the program device overrides for the call level are deleted; when the command is used in a CL program, the program device overrides for that program call level are deleted. A program device override is the result of an override program device command Override Intersystem Communications Function Device Entry (OVRICFDEVE).

The DLTOVRDEVE command can delete all the program device overrides in the same call level, or it can delete a specific program device override in the same call level. Only the call level in which the command is entered has its program device overrides deleted. For example, if an override command is entered in one program in a routing step, and then another program is called that also contains override commands, a DLTOVRDEVE command entered in the second program can delete only overrides that occurred in that program. The DLTOVRDEVE command has no effect on the override command that was entered before the program was called. The deleted program device override has no effect on subsequent uses of the program device.

Top

Parameters

Keyword	Description	Choices	Notes
PGMDEV	Overridden program device	Single values: *ALL Other values (up to 50 repetitions): <i>Name</i>	Required, Positional 1
LVL	Call level	*ACTGRPDFN, *, *JOB	Optional

Top

Overridden program device (PGMDEV)

Specifies the program device overrides being deleted. One or more program device overrides can be specified by name.

Single values

***ALL** All program device overrides that exist in the call level where this command is entered are deleted.

Other values (up to 50 repetitions)

name Specify the names of one or more overridden program devices for which the overrides in the call level are to be deleted.

Top

Call level (LVL)

Specifies the call level of the program device overrides to be deleted. There is a one-to-one correspondence between the call stack entries shown on the call stack from the Work with Job (WRKJOB) command and the call level for that call stack entry.

The first call stack entry name on the call stack (at the top of the list) is the call program or procedure at call level one. The second call stack entry name is the program or procedure at call level two. The last call stack entry name is the program or procedure at the highest call level for the job.

***ACTGRPDEFN**

The call level of the program device overrides to be deleted is determined by the activation group of the program that calls this command. When the activation group is the default activation group, the call level of the program device overrides to be deleted equals the call level of the calling program. When the activation group is not the default activation group, the call level of the program device overrides to be deleted equals the activation group of the calling program.

* The call level of the program device overrides to be deleted is the call level of the program that called the DLTOVRDEVE command processing program. If the DLTOVRDEVE command is called through QCMDEXC, the call level is the same level as that of the caller of QCMDEXC.

***JOB** The program device overrides scoped to the job are deleted. Only overrides at the job level with OVRSCOPE(*JOB) specified are deleted.

Top

Examples

Example 1: Deleting Program Device Overrides With Calling Program in Default Activation Group

```
DLTOVRDEVE PGMDEV(*ALL)
```

This command deletes all program device overrides that exist in the call level, when the calling program runs in the default activation group. When the calling program runs in an activation group other than the default activation group, the program device overrides that are scoped to that activation group are deleted.

Example 2: Deleting Program Device Overrides With Calling Program in Any Activation Group

```
DLTOVRDEVE PGMDEV(*ALL) LVL(*)
```

This command deletes all program device overrides that exist in the call level, regardless of the activation group the calling program runs in.

Top

Error messages

***ESCAPE Messages**

CPF180C

Function &1 not allowed.

CPF1892

Function &1 not allowed.

CPF9841

Override not found at specified level.

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Delete Page Definition (DLTPAGDFN)

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

Parameters
Examples
Error messages

The Delete Page Definition (DLTPAGDFN) command deletes a page definition from the specified library. If the page definition is not found, a message is sent to the user stating that the page segment could not be found.

Restriction: You must have *OBJEXIST authority to delete an object.

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Parameters

Keyword	Description	Choices	Notes
PAGDFN	Page definition	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Page definition	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

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Page definition (PAGDFN)

Specifies the page definition to be deleted. You can specify a particular page definition or a generic page definition.

This is a required parameter.

Qualifier 1: Page definition

generic-name

Specify the generic name of the page definitions to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, all of the page definitions that have names with the same prefix as the generic page definition name are deleted.

name Specify the name of the page definition to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***CURLIB**

Only the current library is searched. If no current library entry exists in the library list, QGPL is used.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL38	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

Example 1: Deleting a Page Definition from the Current Library

```
DLTPAGDFN PAGDFN(*CURLIB/P1DFLT)
```

This command deletes page definition P1DFLT if it is found in the current library.

Example 2: Deleting Page Definitions

```
DLTPAGDFN PAGDFN(*LIBL/P1*)
```

This command deletes all page definitions that begin with P1 in the job's library list.

Top

Error messages

*ESCAPE Messages

CPF2105
Object &1 in &2 type *&3 not found.

CPF2110
Library &1 not found.

CPF2113
Cannot allocate library &1.

CPF2114
Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

Top

Delete Page Segment (DLTPAGSEG)

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

Parameters
Examples
Error messages

The Delete Page Segment (DLTPAGSEG) command deletes a page segment from the specified library. If the page segment is found, it is deleted. If the page segment is not found, a message is sent to the user stating that the page segment could not be found.

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Parameters

Keyword	Description	Choices	Notes
PAGSEG	Page segment	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Page segment	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Page segment (PAGSEG)

Specifies the page segment to delete. A specific page segment or a generic page segment can be specified.

This is a required parameter.

Qualifier 1: Page segment

generic-name

Specify the generic name of the page segments to delete. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all page segments that have names with the same prefix as the generic page segment name are deleted.

name Specify the name of the page segment to delete.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched for page segments to delete. If no library specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMOMDATA   QUSRADSM  QUSRPOSSA
QMOMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify a library name. Only the library named in this parameter is searched for page segments to delete.

Top

Examples

Example 1: Deleting a Page Segment in the Library List

```
DLTPAGSEG  PAGSEG(*LIBL/PAGSEG1)
```

This command deletes the page segment named PAGSEG1 if it is in a library in the library list. Only the first occurrence is deleted if there is more than one library containing PAGSEG1 in the library list.

Example 2: Deleting a Page Segment in All Libraries

```
DLTPAGSEG  PAGSEG(*ALL/PAGSEG1)
```

This command deletes all the page segments named PAGSEG1, including any IBM supplied page segments with that name.

Example 3: Deleting Page Segments in Current Library

```
DLTPAGSEG  PAGSEG(*CURLIB/PG*)
```

This command deletes all the page segments whose names begin with PG that are in the job's current library.

[Top](#)

Error messages

None

[Top](#)

Delete PDF Map (DLTPDFMAP)

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

Parameters
Examples
Error messages

The Delete PDF Map (DLTPDFMAP) command deletes a PDF map from the specified library. If the PDF map is found, it is deleted. If the PDF map is not found, a message is sent to the user stating that the PDF map could not be found.

Top

Parameters

Keyword	Description	Choices	Notes
PDFMAP	PDF map	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: PDF map	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

PDF map (PDFMAP)

Specifies the name of the PDF map.

This is a required parameter.

Qualifier 1: PDF map

name Specifies the name of the PDF map.

Qualifier 2: Library

***LIBL** Search all libraries in the job's library list until the first match is found.

*CURLIB

Search the current job library for the job. If no library is specified as the current library for the job, the QGPL library is used.

***ALL** Search all libraries in the system, including QSYS.

*USRLIBL

Search only the libraries listed in the user portion of the job's library list.

***ALL** Search all libraries in the system, including QSYS.

*ALLUSR

All user libraries are searched.

name Search the specified library.

Top

Examples

DLTPDFMAP PDFMAPOBJ(QGPL/BIGSALES)

This example shows how to delete a PDF map.

[Top](#)

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Print Descriptor Group (DLTPDG)

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

Parameters
Examples
Error messages

The Delete Print Descriptor Group (CRTPDG) command deletes an object of type *PDG which contains information about a print descriptor group and where any associated print descriptor names are stored.

Restriction:

You must have *OBJEXIST authority to the print descriptor group (PDG).

Top

Parameters

Keyword	Description	Choices	Notes
PDG	Print descriptor group	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Print descriptor group	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Print descriptor group (PDG)

Specifies the name and library of the print descriptor group (PDG) to be deleted.

The possible PDG values are:

print-descriptor-group-name

Specify the name of the PDG to delete.

generic-print-descriptor-group-name*

Specify the generic name of the PDG to delete. All PDGs that match the generic pattern are deleted.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no library is specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPLIB     #SDALIB
#DFULIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVRxMx
QGPL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QSRNOTES
QMGTC2     QS36F     QSROND
QMPGDATA   QUSER38   QSRPOSGS
QMOMDATA   QUSRADSM  QSRPOSSA
QMOMPROC   QSRBRM    QSRPYMSVR
QPFRDATA   QSRDIRCF  QSRRDARS
QRCL       QSRDIRCL  QSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxMx user library, VxRxBx is the version, release, and modification level of a previous release that IBM continues to support.

***ALL** All libraries in the system, including QSYS, are searched.

The possible values are:

print-descriptor-group-name

Specify the name of the print descriptor group to be deleted.

generic*-name

Specify the generic name of the print descriptor group being deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, then all print descriptor groups with names that begin with the generic name, and for which the user has authority, are shown. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete print descriptor group name. For more information on the use of generic names, refer to the CL topic collection in the Programming category in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/> book.

Top

Examples

```
DLTPDG PDG(P3820*)
```

This command deletes all print descriptor groups that start with P3820*.

Top

Error messages

*ESCAPE Messages

- CPF2105**
Object &1 in &2 type *&3 not found.
- CPF2110**
Library &1 not found.
- CPF2113**
Cannot allocate library &1.
- CPF2114**
Cannot allocate object &1 in &2 type *&3.
- CPF2117**
&4 objects type *&3 deleted. &5 objects not deleted.
- CPF2125**
No objects deleted.
- CPF2176**
Library &1 damaged.
- CPF2182**
Not authorized to library &1.
- CPF2189**
Not authorized to object &1 in &2 type *&3.

Top

Delete PEX Data (DLTPEXDTA)

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

Parameters
Examples
Error messages

The DLTPEXDTA (Delete Performance Explorer Data) command deletes data that was collected by the Performance Explorer tool and was saved across a set of physical files in a particular library.

Restriction: The user must have object existence authority for each Performance Explorer database file in the specified library.

Top

Parameters

Keyword	Description	Choices	Notes
DTAMBR	Data member	<i>Name</i>	Required, Positional 1
DTALIB	Data library	<i>Name</i> , <u>QPEXDATA</u>	Optional, Positional 2

Top

Data member (DTAMBR)

Specifies the member name of the performance data. The member name is the same for each of the physical files used by the Performance Explorer tool.

Top

Data library (DTALIB)

Specifies the library where the performance data files exist.

QPEXDATA

The performance data is deleted from files in library QPEXDATA.

name Specify the library name which contains the performance data files.

Top

Examples

DLTPEXDTA DTAMBR(STATS3) DTALIB(TESTLIB)

This command will remove members named STATS3 from the performance explorer database files in library TESTLIB. These members could have been created when the user ended a performance explorer data collection session (ENDPEX CL command) specifying 'SSNID(STATS3) DTAOPT(*LIB) DTALIB(TESTLIB)'.

[Top](#)

Error messages

None

[Top](#)

Delete Performance Collection (DLTPFCOL)

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

Parameters
Examples
Error messages

The Delete Performance Collection (DLTPFCOL) command allows the user to delete performance collections from a library.

Top

Parameters

Keyword	Description	Choices	Notes
COL	Collection	Single values: *SELECT Other values (up to 50 repetitions): <i>Name</i>	Optional, Positional 1
LIB	Library	<i>Name</i> , <u>QPFRDATA</u>	Optional
COLTYPE	Collection type	Single values: *ALL Other values (up to 10 repetitions): <i>Character value</i> , <u>*CSFILE</u>	Optional

Top

Collection (COL)

Specifies the performance collection to be deleted.

Single values

*SELECT

Lists all collections available in the specified library so you can select performance collections to delete.

Note: This value is valid only in an interactive environment.

Other values (up to 50 repetitions)

name Specify the name of the performance collection to be deleted.

Top

Library (LIB)

Specifies the library where the performance collections are located.

QPFRDATA

The performance collections are located in the IBM-supplied performance library, QPFRDATA.

name Specify the name of the library where the performance collections are located.

Top

Collection type (COLTYPE)

Specifies the type of collection to be deleted.

Single values

***ALL** All types of performance collections with the same name as the one located in the **Collection (COL)** parameter are to be deleted. This includes file-based collections and object-based collections.

Other values (up to 10 repetitions)

*CSFILE

Only the Collection Services file-based collections specified in the **Collection (COL)** parameter are to be deleted.

***CSMGTCOL**

Only the Collection Services object-based collections specified in the **Collection (COL)** parameter are to be deleted.

***DWFIL**

Only the Disk Watcher file-based collections specified in the **Collection (COL)** parameter are to be deleted.

***JWFIL**

Only the Job Watcher file-based collections specified in the **Collection (COL)** parameter are to be deleted.

***PEXFILE**

Only the Performance Explorer file-based collections specified in the **Collection (COL)** parameter are to be deleted.

***PEXMGTCOL**

Only the Performance Explorer object-based collections specified in the **Collection (COL)** parameter are to be deleted.

type Specify the type of collections to be deleted.

Valid values depend on the performance collections supported by the system. You can press F4 while prompting this command parameter to see a list of valid collection type values.

Top

Examples

```
DLTPFRCOL COL(TEST1)
```

This command deletes performance collection TEST1 from the performance library QPFRDATA. This command runs interactively while the user waits.

Top

Error messages

*ESCAPE Messages

CPFC721

Not authorized to delete performance collection.

CPFC722

Performance collection &2 does not exist.

[Top](#)

Delete Program (DLTPGM)

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

Parameters
Examples
Error messages

The Delete Program (DLTPGM) command deletes a compiled program or group of programs. If the program is currently being run, the program processing is abnormally ended when this command is issued unless a specific Allocate Object (ALCOBJ) command is in effect in another job. Any high-level language (HLL) or CL program can be deleted.

Restrictions:

- You must have object existence (*OBJEXIST) authority to the program, and execute (*EXECUTE) authority to the library where the program is located.
- If the program to be deleted is currently being debugged, a function check occurs if an implicit reference is made to the deleted program (for example, if a Change Variable (CHGVAR) command specifies PGM(*DFTPGM)). To prevent function checks, use the Remove Program (RMVPGM) command to remove the program from the debugging session before deleting it. If the program is recompiled while the user is in debug mode, remove the program from debug mode (using the RMVPGM command), delete it from the system (using the Delete Program (DLTPGM) command), change and recompile the program, and add the new version of the program to debug mode (using the Add Program (ADDPGM) command).

Top

Parameters

Keyword	Description	Choices	Notes
PGM	Program	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Program	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Program (PGM)

Specifies the program to be deleted. A specific program or a generic program can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

Qualifier 1: Program

name Specify the name of the program to be deleted.

generic-name

Specify the generic name of the programs that are to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*).

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library entry exists in the library list, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

Top

Examples

```
DLTPGM PGM(LIB1/PROG1)
```

This command deletes the program PROG1 from the library LIB1 if the user has the proper authority for the program and library.

Top

Error messages

*ESCAPE Messages

CPF2105
Object &1 in &2 type *&3 not found.

CPF2110
Library &1 not found.

CPF2113
Cannot allocate library &1.

CPF2114
Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125
No objects deleted.

CPF2160
Object type *&1 not eligible for requested function.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

CPFA030
Object already in use.

CPFE007
Error occurred processing command.

CPF9803
Cannot allocate object &2 in library &3.

Top

Delete Panel Group (DLTPNLGRP)

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

Parameters
Examples
Error messages

The Delete Panel Group (DLTPNLGRP) command removes the specified panel group from the system.

Restrictions:

- You must have object existence (*OBJEXIST) authority for the panel group, and execute (*EXECUTE) authority for the library where the panel group is located.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
PNLGRP	Panel group	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Panel group	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

[Top](#)

Panel group (PNLGRP)

Specifies the panel group or panel groups to be deleted.

This is a required parameter.

Qualifier 1: Panel group

generic-name

Specify the generic name of the panel groups to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, all panel groups that have names with the same prefix as the generic panel group name are deleted.

name Specify the name of the panel group to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

*ALL All libraries in the system, including QSYS, are searched.

name Specify the name of the library to be searched.

Top

Examples

```
DLTPNLGRP PNLGRP(*CURLIB/AR*)
```

This command deletes all panel groups with names that contain the AR prefix (for example, ARINV, ARREC, ARPERS) from the library listed as the current library.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

Top

Delete Problem (DLTPRB)

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

Parameters
Examples
Error messages

The user, typically a system operator or user responsible for handling system problems, uses the Delete Problem (DLTPRB) command to maintain the size of the problem log by deleting one or more entries. More information on controlling problem log size is in the Basic system operations topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

Restriction: This command is shipped with public *EXCLUDE authority and the QPGMR, QSYSOPR, QSRV, and QSRVBAS user profiles have private authorities to use the command.

Top

Parameters

Keyword	Description	Choices	Notes
PRBID	Problem identifier	Character value, <u>*ALL</u>	Optional, Positional 1
STATUS	Status type	Single values: <u>*ALL</u> Other values (up to 6 repetitions): *OPENED, *READY, *PREPARED, *SENT, *ANSWERED, *VERIFIED, *CLOSED	Optional
DAYS	Days	0-999, <u>30</u>	Optional
ORIGIN	Origin	Element list	Optional
	Element 1: Network identifier	Communications name, <u>*NETATR</u> , *ALL	
	Element 2: Control point name	Communications name, <u>*NETATR</u> , *ALL	

Top

Problem identifier (PRBID)

Specifies the ID of the problems to be deleted. Problems with different origin systems may have the same ID. The **Origin (ORIGIN)** parameter may be used along with this parameter to select a single problem from a particular origin system.

***ALL** All problems that match the other selection criteria are deleted.

problem-ID

Specify the 10-character problem ID of the problem to be deleted. The **Status type (STATUS)** parameter and the **Days (DAYS)** parameter are ignored if a problem ID is specified.

Top

Status type (STATUS)

Specifies the status of problem log entries. There are seven types of status:

***OPENED**

The problem is in Opened status. The problem has been identified and a problem record was created.

***READY**

The problem is in Ready status. Problem analysis information has been added to the problem record.

***PREPARED**

The problem is in Prepared status. The problem has been prepared for reporting.

***SENT**

The problem is in Sent status. The problem has been sent to a service provider, but no answer has been returned.

***ANSWERED**

The problem is in Answered status. An answer has been returned by the service provider or added by an operator on this system.

***VERIFIED**

The problem is in Verified status. The problem was resolved and the system operator has verified that the problem is corrected.

***CLOSED**

The problem was closed.

Note: This parameter is valid only if *ALL is specified on the **Problem identifier (PRBID)** parameter.

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.

***ALL** All problems that match the other selection criteria will be deleted.

status-type

Specify one of the seven status types.

Top

Days (DAYS)

Specifies that problems older than this value are deleted. Valid values range from 0 through 999 days after the **Opened** or **Closed** date. Problems with any status other than **Closed** will be deleted the specified number of days after the **Opened** date. Problems with **Closed** status will be deleted after the specified number of days after the **Closed** date.

This parameter is valid only if *ALL is specified on the **Problem identifier (PRBID)** parameter.

30 The default number of days until problem deletion.

number-of-days

Specify the number of days. If this value is smaller than the system value QPRBHLDTV, the system value will be used instead.

Top

Origin (ORIGIN)

Specifies that problem log entries that originated at only the specified nodes are to be deleted.

Element 1: Network identifier

*NETATR

Only entries that originated on systems with the same local network ID as the one defined in the network attributes for this system are deleted.

***ALL** All entries are deleted regardless of the network ID of their origin system.

communications-name

Specify the network identifier of the system on which the problem originated.

Element 2: Control point name

*NETATR

Only entries that originated on systems with the same local control point name as the one defined in the network attributes for this system are deleted.

***ALL** All entries originating at systems with the specified network ID are deleted.

communications-name

Specify a control point name.

Top

Examples

```
DLTPRB STATUS(*OPENED *READY *SENT) DAYS(15)
```

This command deletes all entries in the **OPENED**, **READY**, or **SENT** status that were added to the problem log prior to 15 days ago.

Top

Error messages

*ESCAPE Messages

CPF7AA6

Problem record &1 cannot be deleted.

CPF7AA7

Problem &1 not found or in use.

CPF7A9C

Cannot work with the problem log at this time.

CPF7A93

Problem &2 currently in use by job &1.

CPF9846

Error while processing file &1 in library &2.

Top

Delete PSF Configuration (DLTPSF CFG)

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

Parameters
Examples
Error messages

The Delete PSF Configuration (DLTPSF CFG) command deletes a Print Services Facility (PSF) configuration object from the specified library.

Restrictions:

- The PSF feature is required to use this command.
- You must have input/output system configuration (*IOSYSCFG) special authority to use this command.

Top

Parameters

Keyword	Description	Choices	Notes
PSFCFG	PSF configuration	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: PSF configuration	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

PSF configuration (PSFCFG)

Specifies the Print Services Facility (PSF) configuration object to be deleted.

This is a required parameter.

Qualifier 1: PSF configuration

name Specify the name of the PSF configuration object to be deleted.

Qualifier 2: Library

***LIBL** Search all libraries in the job's library list until the first match is found.

*CURLIB

Search the current job library for the job. If no library is specified as the current library for the job, the QGPL library is used.

name Search the specified library.

Top

Examples

DLTPSF CFG PSFCFG(MYLIB/MYPSFCFG)

This command will delete the PSF configuration object named MYPSFCFG in library MYLIB.

[Top](#)

Error messages

*ESCAPE Messages

CPF9801

Object &2 in library &3 not found.

CPF9802

Not authorized to object &2 in &3.

CPF9803

Cannot allocate object &2 in library &3.

CPF9805

Object &2 in library &3 destroyed.

CPF9810

Library &1 not found.

CPF9811

Program &1 in library &2 not found.

CPF9820

Not authorized to use library &1.

CPF9830

Cannot assign library &1.

[Top](#)

Delete Program Temporary Fix (DLTPTF)

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

Parameters
Examples
Error messages

The Delete Program Temporary Fix (DLTPTF) command is used to delete program temporary fix (PTF) save files, their associated cover letters, and the records of PTFs that have been ordered.

Top

Parameters

Keyword	Description	Choices	Notes
PTF	PTF	Values (up to 50 repetitions): <i>Character value</i> , *ALL	Required, Positional 1
LICPGM	Product	<i>Character value</i> , *ALL	Optional
RLS	Release	<i>Character value</i> , *ALL	Optional
DLTDUPPTF	Delete duplicate PTF numbers	*YES, *NO	Optional

Top

PTF (PTF)

Specifies the PTF identification number of the PTF to be deleted.

This is a required parameter.

*ALL All PTFs are deleted for the specified product.

character-value

Specify the identification number of the PTF to be deleted. A maximum of 50 PTF numbers can be specified.

Top

Product (LICPGM)

Specifies the 7-character identifier of the product for which the PTFs are to be deleted.

*ALL The product id is ignored when searching for the specified PTF.

character-value

Specify the 7-character product identifier.

Top

Release (RLS)

Specifies the release level of the PTFs being deleted.

***ALL** The PTF is deleted in all releases of the product.

character-value

Specify the release level in VxRyMz format where Vx is the version number, Ry is the release number, and Mz is the modification level. The variables x and y can be a number from 0 through 9, and the variable z can be a number from 0 through 9 or a letter from A through Z. A specific release cannot be specified when LICPGM(*ALL) is specified.

Top

Delete duplicate PTF numbers (DLTDUPPTF)

Specifies whether duplicate PTF numbers are deleted.

***NO** Duplicate PTF numbers are not deleted.

***YES** Duplicate PTF numbers are deleted.

Top

Examples

DLTPTF PTF(SI12345)

This command deletes the save file of the PTF named SF12345 from the QGPL library. Any members in the cover letter file for the PTF named SF12345 are also deleted.

Top

Error messages

*ESCAPE Messages

CPF35AE

Duplicate PTF &1 found.

CPF35C5

PTF &1-&2 &3 not deleted.

CPF35E2

Information for PTF &1-&2 &3 not found.

CPF35F1

Cover letter file &1 in &2 not found.

CPF35F2

Cover letter for PTF &2-&1 &3 not found.

CPF358A

Release not valid.

CPF3586

List of PTFs not correct.

CPF6602

PTF &1-&2 &3 not found.

Top

Delete Query Management Form (DLTQMFORM)

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

Parameters
Examples
Error messages

The Delete Query Management Form (DLTQMFORM) command allows you to delete an existing query management form from a library.

Top

Parameters

Keyword	Description	Choices	Notes
QMFORM	Query management report form	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Query management report form	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Query management report form (QMFORM)

Specifies the query management form to be deleted.

This is a required parameter.

Qualifier 1: Query management report form

generic-name

Specify the generic name of the forms to be deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all forms with names that begin with the generic name, and for which you have authority, are deleted from the specified library or library list. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete form name.

name Specify the name of the form to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***CURLIB**

Only the current library for the job is searched. If no current library entry exists in the library list, QGPL is used.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIS	QUSRVxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTQMFORM QMQRY(RPTLIB/FORM1)
```

This command deletes query management form FORM1 from library RPTLIB.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Query Management Query (DLTQMQR)

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

Parameters
Examples
Error messages

The Delete Query Management Query (DLTQMQR) command deletes an existing query management query from a library.

Top

Parameters

Keyword	Description	Choices	Notes
QMQR	Query management query	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Query management query	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Query management query (QMQR)

Specifies the query management query to be deleted.

This is a required parameter.

Qualifier 1: Query management query

generic-name

Specify the generic name of the queries to be deleted from the library or library list. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all queries with names that begin with the generic name, and for which you have authority, are deleted from the specified library or library list. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete query name.

name Specify the name of the query to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***CURLIB**

Only the current library for the job is searched. If no current library entry exists in the library list, QGPL is used.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPGLIB
#DFULIB    #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGGL       QSRVAGT   QUSRIJS    QUSRVxRxMx
QGGL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMQMDATA   QUSRADSM  QUSRPOSSA
QMQMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTQMORY  QMORY(RPTLIB/QUERY1)
```

This command deletes query management query QUERY1 from library RPTLIB.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Query (DLTQRY)

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

Parameters
Examples
Error messages

The Delete Query (DLTQRY) command deletes an existing query definition from a library.

Top

Parameters

Keyword	Description	Choices	Notes
QRY	Query	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Query	<i>Name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Query (QRY Parameter)

Specifies the qualified name of the query definition being deleted.

query-name

Specify the name of the query definition being deleted.

This is a required parameter.

The name of the query definition can be qualified by one of the following library values:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no library is specified as the current library for the job, the QGPL library is used.

***USRLIBL**

Only the libraries in the user portion of the job's library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

Top

Examples

Example 1: Deleting a Query Definition

```
DLTQRY QRY(LIB1/MYDEF)
```

This command deletes query definition MYDEF from library LIB1.

Example 2: Deleting a Query Definition from All Libraries

```
DLTQRY QRY(*ALL/MYDEF)
```

This command deletes all the query definitions named MYDEF on the system.

Top

Error messages

None

Top

Delete Questions and Answers (DLTQST)

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

Parameters
Examples
Error messages

The Delete Question (DLTQST) command allows you to search a local Question and Answer (Q & A) database to find one or more questions to delete. More information is available in the Basic system operations topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

Restrictions:

1. This command is shipped with public *EXCLUDE authority.
2. A user must have authority to this command and be a Q & A coordinator for any Q & A database referred to by this command.
3. A user cannot delete conversational questions or candidate questions with this command.
4. This command can only be used interactively.

Top

Parameters

Keyword	Description	Choices	Notes
QSTDB	Q/A database	Name, <u>*SELECT</u>	Optional, Positional 1
LIB	Lib containing Q/A database	Name, <u>*QSTLIB</u>	Optional, Positional 2

Top

Q/A database (QSTDB)

Specifies the Q & A database from which to delete questions.

The possible values are:

*SELECT

You are asked to specify a Q & A database. If only one Q & A database exists on the system, it is the default.

question-database

Specify the name of the Q & A database from which to delete questions.

Top

Lib containing Q/A database (LIB)

Specifies the name of the library that contains the Q & A database.

The name of the Q & A database can be qualified by one of the following library values:

***QSTLIB**

The library containing the specified Q & A database is searched. If *SELECT is specified on the QSTDB parameter, any Q & A database in any library to which you are authorized can be selected.

library-name

Specify the name of the library to be searched. If *SELECT is specified on the QSTDB parameter, any Q & A database in the library to which you are authorized can be selected.

Top

Examples

DLTQST

This command shows the Specify Search Variables display.

Top

Error messages

None

Top

Delete Q/A Database (DLTQSTDB)

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

Parameters
Examples
Error messages

The Delete Q & A Database (DLTQSTDB) command allows an authorized user to delete a Question-and-Answer (Q & A) database from this system. More information is available in the Basic system operations topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.

Restrictions:

1. This command is shipped with public *EXCLUDE authority.
2. A user must have authority to the command and be a Q & A coordinator for any Q & A database referred to by the command.
3. This command can only be used interactively.

Top

Parameters

Keyword	Description	Choices	Notes
QSTDB	Q/A database	Name, <u>*SELECT</u>	Optional, Positional 1
LIB	Lib containing Q/A database	Name, <u>*QSTLIB</u>	Optional, Positional 2

Top

Q/A database (QSTDB)

Specifies the Q & A database being deleted from this system.

The possible values are:

*SELECT

You are asked to specify a Q & A database. If only one Q & A database exists on the system, it is the default.

question-database

Specify the name of the Q & A database being deleted from the system.

Top

Lib containing Q/A database (LIB)

Specifies the name of the library that contains the Q & A database being deleted.

The possible library values are:

***QSTLIB**

The library containing the specified Q & A database is searched. If *SELECT is specified on the QSTDB parameter, any Q & A database in any library to which you are authorized can be selected.

library-name

Specify the name of the library to be searched. If *SELECT is specified on the QSTDB parameter, any database in the library to which you are authorized can be selected.

Top

Examples

DLTQSTDB

This command shows the Confirm Delete Q & A Database display. If more than one Q and A database is available for selection, the Select Q and A Database display is shown first.

Top

Error messages

None

Top

Delete Subsystem Description (DLTSBSD)

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

Parameters
Examples
Error messages

The Delete Subsystem Description (DLTSBSD) command deletes the specified subsystem descriptions (including any work entries or routing entries added to them) from the system. Job queues assigned to this subsystem by the Add Job Queue Entry (ADDJOBQE) command are not deleted. The associated subsystem must be inactive before it can be deleted.

Restrictions:

1. To use this command, you must have:
 - use (*USE) and object existence (*OBJEXIST) authority to the specified subsystem description and execute (*EXECUTE) authority to the library containing that subsystem description.
2. This command cannot be run if an active subsystem is associated with this description.

Top

Parameters

Keyword	Description	Choices	Notes
SBSD	Subsystem description	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Subsystem description	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Subsystem description (SBSD)

Specifies the name and library of the subsystem descriptions being deleted. A specific subsystem description or a generic subsystem description can be specified; either type can be qualified by a library name.

This is a required parameter.

Qualifier 1: Subsystem description

generic-name

Specify the generic name of the subsystem descriptions being deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified for this parameter, then all subsystem descriptions with names that have the same prefix as the generic subsystem description are deleted.

name Specify the name of the subsystem description being deleted.

Qualifier 2: Library

***LIBL** All libraries in the thread's library list are searched until a match is found. If a specific object name is specified (instead of a generic name), only the first object found to have that name is deleted.

***CURLIB**

The current library for the thread is used to locate the object. If no library is specified as the current library for the thread, the QGPL library is used.

***USRLIBL**

Only the libraries listed in the user portion of the library list are searched. If a specific object name is specified (instead of a generic name), only the first object found with that name is deleted.

***ALL** All libraries in auxiliary storage pools (ASPs) that are currently part of the thread's library name space will be searched. This includes the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32), and, if the thread has an ASP group, the primary and secondary ASPs in the thread's ASP group. Only your own QTEMP library is searched. All objects matching the specified name and object type in all libraries in the thread's name space are deleted.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB      #DSULIB      #SEULIB
#COBLIB      #RPGLIB
#DFULIB      #SDALIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx   QUSRDIRDB  QUSRVI
QGPL       QSRVAGT    QUSRIJS    QUSRVxRxMx
QGPL38     QSYS2      QUSRINFSKR
QMGTC      QSYS2xxxxx QUSRNOTES
QMGTC2     QS36F      QUSROND
QMPGDATA   QUSER38    QUSRPOSGS
QMQMDATA   QUSRADSM   QUSRPOSSA
QMQMPROC   QUSRBRM    QUSRPYMSVR
QPFRDATA   QUSRDIRCF  QUSRDRARS
QRCL       QUSRDIRCL  QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the library where the subsystem description is located.

Top

Examples

```
DLTSBSD   SBSD(LIB1/BAKER)
```

This command deletes the inactive subsystem description called BAKER from library LIB1.

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF5702

File either not DDM file or not found.

Delete Search Index (DLTSCHIDX)

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

Parameters
Examples
Error messages

The Delete Search Index (DLTSCHIDX) command removes the specified help index from the system.

Restrictions:

- You must have object existence (*OBJEXIST) authority for the Search Index and execute (*EXECUTE) authority for the library containing the Search Index object.

Top

Parameters

Keyword	Description	Choices	Notes
SCHIDX	Search index	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Search index	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Search index (SCHIDX)

Specifies the help index to be deleted.

This is a required parameter.

generic-name

Specify the generic name of the help indexes to be deleted. A generic name is a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, all help indexes that have names with the same prefix as the generic panel group name are deleted.

name Specify the name of the help index to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no current library exists in the library list, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

```
#CGULIB    #DSULIB    #SEULIB
#COBLIB    #RPLIB     #SDALIB
#DFULIB
```

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

```
QDSNX      QRCLxxxxx  QUSRDIRDB  QUSRVI
QGPL       QSRVAGT   QUSRISJS   QUSRVRxMx
QGPL38     QSYS2     QUSRINFSKR
QMGTC      QSYS2xxxx QUSRNOTES
QMGTC2     QS36F     QUSROND
QMPGDATA   QUSER38   QUSRPOSGS
QMOMDATA   QUSRADSM  QUSRPOSSA
QMOMPROC   QUSRBRM   QUSRPYMSVR
QPFRDATA   QUSRDIRCF QUSRDRARS
QRCL       QUSRDIRCL QUSRSYS
```

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTSCHIDX  SCHIDX(*CURLIB/AR*)
```

This command deletes all search indexes named with the AR prefix (for example, ARINV, ARREC, ARPERS) from the library listed as the current library.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Spelling Aid Dictionary (DLTSPADCT)

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

Parameters
Examples
Error messages

The Delete Spelling Aid Dictionary (DLTSPADCT) command allows you to delete the specified spelling aid dictionary from the system.

Restriction: You must have object existence or all authority for the spelling aid dictionary being deleted.

Top

Parameters

Keyword	Description	Choices	Notes
SPADCT	Spelling aid dictionary	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Spelling aid dictionary	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB</i>	

Top

Spelling aid dictionary (SPADCT)

Specifies the dictionary or dictionaries to be deleted. A specific spelling aid dictionary or generic spelling aid dictionary can be specified; either type can be qualified by a library name.

This is a required parameter.

spelling-aid-dictionary-name

Specify the name of the spelling aid dictionary to be deleted.

generic*-spelling-aid-dictionary-name

Specify the generic name of the spelling aid dictionary that is to be deleted. A generic name is one or more characters followed by an asterisk (*). If a generic name is specified, all spelling aid dictionaries that have names with the same prefix as the generic spelling aid dictionary name are deleted.

The possible library values are:

***LIBL** All libraries job's library list are searched until the first match is found. If a specific spelling aid dictionary name is specified (rather than a generic name), only the first spelling aid dictionary found with that name is deleted.

***CURLIB**

The current library for the user's job is searched.

library-name

Specify the name of the library where the dictionary is located. You must have operational authority for the library specified.

Examples

DLTSPADCT SPADCT(MYLIB/LANGUAGE)

This command deletes the spelling aid dictionary named LANGUAGE in library MYLIB.

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

Delete Spooled File (DLTSPLF)

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

Parameters
 Examples
 Error messages

The Delete Spooled File (DLTSPLF) command is used to remove the specified spooled file from the output queue. If the spooled file is currently being produced on a device, it is immediately stopped and removed. Any data that has not been produced is lost.

Top

Parameters

Keyword	Description	Choices	Notes
FILE	Spooled file	Name, *SELECT	Required, Positional 1
JOB	Job name	Single values: * Other values: <i>Qualified job name</i>	Optional, Positional 2
	Qualifier 1: Job name	Name	
	Qualifier 2: User	Name	
	Qualifier 3: Number	000000-999999	
SPLNBR	Spooled file number	1-999999, *ONLY, *LAST, *ANY	Optional, Positional 3
JOBSYSNAME	Job system name	Name, *ONLY, *CURRENT, *ANY	Optional
CRTDATE	Spooled file created	Single values: *ONLY, *LAST Other values: <i>Element list</i>	Optional
	Element 1: Creation date	Date	
	Element 2: Creation time	Time, *ONLY, *LAST	
SELECT	Select files for	<i>Element list</i>	Optional
	Element 1: User	Name, *CURRENT, *ALL	
	Element 2: Print device	Name, *ALL, *OUTQ	
	Element 3: Form type	Character value, *ALL, *STD	
	Element 4: User data	Character value, *ALL	
	Element 5: ASP	1-32, *ALL, *ASPDEV	
ASPDEV	ASP device	Name, *, *SYSBAS, *CURASPGRP	Optional

Top

Spooled file (FILE)

Specifies the spooled file that is to be removed from the output queue.

This is a required parameter.

*SELECT

All spooled files that meet the selection values specified on the **Select files for (SELECT)** parameter are deleted. This value is mutually exclusive with a value specified on the **Job name**

(JOB) parameter, **Spooled file number (SPLNBR)** parameter, **Job system name (JOBSYSNAME)** parameter, or the **Spooled file created (CRTDATE)** parameter.

name Specify the name of the spooled file that is to be removed from the system.

Top

Job name (JOB)

Specifies the name of the job that produced (or is producing) the spooled file that is removed from the output queue.

Single values

* The job that issued this command produced the spooled file to be deleted.

_

Qualifier 1: Job name

name Specify the name of the job that produced the file to be deleted.

Qualifier 2: User

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

Qualifier 3: Number

000000-999999

Specify the system-assigned job number of the job that produced the spooled file.

Top

Spooled file number (SPLNBR)

Specifies the number of the job's spooled file that is to be removed from the output queue.

*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 highest-numbered spooled file created for the job that has the specified file name is the file that is being deleted.

*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 with the specified file name that is being deleted.

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.

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

Top

Spooled 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.

Single values

***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.

Element 1: Creation date

date Specify the date the spooled file was created.

Element 2: Creation time

***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.

time Specify the time the spooled file was created.

Top

Select files for (SELECT)

Specifies which group of files should be selected for deletion. Positional values can be specified to select the files: the user that created the file, the device that the file is queued for, the form type specified, the user data tag associated with the file, or the auxiliary storage pool the file is in. Only files that meet each of the values are selected.

Element 1: User

*CURRENT

Only files created by the user running this command are selected.

***ALL** Files created by all users are selected.

name Specify a user name. Only files created by that user name are selected.

Element 2: Print device

***ALL** Files on any device-created or user-created output queue are selected.

***OUTQ**

All files on any user-created output queue are selected. A user-created output queue is any output queue that is not automatically created by a device. A user-created output queue does not generally have the same name as a device, but if it does, it does not reside in library QUSRSYS.

name Specify a device name. Only files on the device created output queue for that device are selected. A device created output queue is one that has the same name as a device and resides in the QUSRSYS library. Unless it already exists, it will automatically be created by the system when the device is created. A device created output queue cannot be deleted.

Element 3: Form type

***ALL** Files for all form types are selected.

***STD** Only files that specify the standard form type are selected.

form-type

Specify the form type to select the file.

Element 4: User data

***ALL** Files with any user data tag specified are selected.

user-data

Specify the user data tag to select the file.

Element 5: ASP

***ALL** All files as specified in the Auxiliary Storage Pool Device (ASPDEV) parameter are selected.

***ASPDEV**

Files specified in the Auxiliary Storage Pool Device (ASPDEV) parameter are selected.

1-32 Specify the auxiliary storage pool (ASP) of the files being selected.

Top

ASP device (ASPDEV)

Specifies the auxiliary storage pool device name from which spooled files are to be selected. This parameter is only valid if the ASP number (ASP) element of the Select parameter is *ALL or *ASPDEV.

*
- Files which are found in the ASPs that are currently part of the thread's library name space are selected. This includes the system ASP (ASP 1), all defined basic user ASPs (ASPs 2-32), and if the thread has an ASP group, the primary and secondary ASPs in the thread's ASP group.

***SYSBAS**

Files which are found in the system ASP (ASP 1) and all defined basic user ASPs (ASPs 2-32) are selected.

***CURASGRP**

Files which are found in the primary and secondary ASPs in the thread's ASP group are selected. If no ASP group is associated with the thread, an error will be issued.

name Specify the name of the auxiliary storage pool device description. Files which are found in the specified primary or secondary ASP are selected. Only primary or secondary ASPs which are in the thread's ASP group may be specified. If no ASP group is associated with the thread, an error will be issued.

Top

Examples

```
DLTSPLF FILE(WEEKLY) JOB(000146/SMITH/PAYROLL5)
```

This command deletes the spooled file named WEEKLY (of job PAYROLL5, for user SMITH, job number 000146) from the output queue. Spooled files with different names produced by the job named PAYROLL5 are not affected by this command. If the job produced more than one file named WEEKLY, no file is deleted because SPLNBR(*ONLY) is assumed.

Top

Error messages

***ESCAPE Messages**

CPF337E

ASP device &1 not in current ASP group for thread.

CPF337F

ASP device &1 not allowed with ASP number &2.

CPF33D0

Printer &1 does not exist.

CPF33D1

User &1 does not exist.

CPF3303

File &1 not found in job &5/&4/&3.

CPF3309

No files named &1 are active.

CPF3330

Necessary resource not available.

CPF3340

More than one file with specified name found in job &5/&4/&3.

CPF3342

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

CPF3343

Duplicate job names found.

CPF3344

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

CPF34A4

File &1 number &8 not held or deleted.

CPF3478

File &1 not found in job &5/&4/&3 on output queue &6 in library &7.

CPF3492

Not authorized to spooled file.

CPF8128

&8 damage on output queue &4 in library &9.

CPF9825

Not authorized to device &1.

CPF9833

*CURASGRP or *ASGRPPRI specified and thread has no ASP group.

CPFB8ED

Device description &1 not correct for operation.

Top

Delete SQL Package (DLTSQLPKG)

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

Parameters
Examples
Error messages

The Delete Structured Query Language Package (DLTSQLPKG) command is used to delete an SQL package or group of packages.

DLTSQLPKG is a local command and must be used on the System i5 system where the SQL package being deleted is located.

To delete an SQL package on a remote system that is also an System i5 system, use the Submit Remote Command (SBMRMTCMD) command to run the DLTSQLPKG command on the remote system.

The user can do the following to delete an SQL package from a remote system that is not a System i5 system:

- Use interactive SQL to run the CONNECT and DROP PACKAGE operations.
- Sign on the remote system and use a command local to that system.
- Create and run an SQL program that contains a DROP PACKAGE SQL statement.

Restrictions:

- You cannot use the DLTSQLPKG command to delete an SQL package on a remote system. To delete an SQL package from a remote system, you can do one of the following:
 - Use interactive SQL to run the CONNECT and DROP PACKAGE statements.
 - Sign on the remote system and use a command local to that system.
 - Create and run an SQL program which contains a DROP PACKAGE SQL statement.
- You must have object existence (*OBJEXIST) authority for the SQL package and execute (*EXECUTE) authority for the library where the SQL package is located to use this command.

Top

Parameters

Keyword	Description	Choices	Notes
SQLPKG	SQL package	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: SQL package	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

SQL package (SQLPKG)

Specifies the SQL package to be deleted. Multiple SQL packages can be deleted by specifying a generic SQL package name.

Qualifier 1: SQL package

generic-name

Specify the generic name of the SQL packages to be deleted. A generic name is a character string of one or more characters followed by an asterisk (*).

name Specify the name of the SQL package to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library is searched. If no library is specified as the current library for the job, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVRxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMQMDATA	QUSRADSM	QUSRPOSSA	
QMQMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

DLTSQLPKG SQLPKG(JONES)

This command deletes the SQL package JONES.

[Top](#)

Error messages

None

[Top](#)

Delete Service Configuration (DLTSRVCFG)

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

Parameters
Examples
Error messages

The Delete Service Configuration (DLTSRVCFG) command deletes the service configuration used for all service and support applications: Electronic Customer Support (ECS) and Electronic Service Agent. Primary and backup configurations are deleted.

Restrictions:

- Input/output system configuration (*IOSYSCFG) special authority is required to run this command.
- If DLTCMNCFG(*YES) is specified, object existence (*OBJEXIST) authority is required to applicable service configuration objects; line, controller, and device descriptions.

Top

Parameters

Keyword	Description	Choices	Notes
DLTCMNCFG	Delete communications config	*NO, *YES	Optional, Positional 1

Top

Delete communications config (DLTCMNCFG)

Specifies whether all communications configuration objects associated with the service configuration should be deleted. This would include the connection profiles and line, controller, and device descriptions defined for use with the service configuration.

Note: Communications configuration objects will not be deleted if they are referenced by another profile.

***NO** The service configuration objects will not be deleted.

***YES** The service configuration objects will be deleted.

Top

Examples

Example 1: Delete the Communication Objects

```
DLTSRVCFG DLTCMNCFG(*YES)
```

This command will delete the service configuration used by Electronic Customer Support (ECS) and Electronic Service Agent. The configuration's communication objects will be deleted if they are not shared by another communications configuration.

Example 2: Do Not Delete the Communication Objects

DLTSRVCFG DLTCMCFG(*NO)

This command will delete the service configuration used by will not be deleted.

[Top](#)

Error messages

*ESCAPE Messages

CPF9899

Error occurred during processing of command.

TCP8205

Required object &2/&1 type *&3 not found.

TCP8211

Point-to-point profile &1 not found.

[Top](#)

Delete Service Program (DLTSRVPGM)

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

Parameters
Examples
Error messages

The Delete Service Program (DLTSRVPGM) command deletes a bound service program or group of service programs from a set of modules and binding directories.

Restrictions:

- You must have object existence (*OBJEXIST) authority to the service program.
- You must have execute (*EXECUTE) authority to the library from which the service program is to be deleted.

Top

Parameters

Keyword	Description	Choices	Notes
SRVPGM	Service program	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Service program	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Service program (SRVPGM)

Specifies the service program to be deleted. A specific service program or a generic service program can be specified.

This is a required parameter.

Qualifier 1: Service program

generic-name

Specify the generic name of the service programs to be deleted. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, then all service programs with names that begin with the generic name, and for which the user has authority, are deleted. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete service program name.

name Specify the name of the service program to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched. If no library is specified as the current library for the job, the QGPL library is used.

*USRLIBL

Only the libraries in the user portion of the job's library list are searched.

*ALL All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIJS	QUSRVRxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

name Specify the name of the library to be searched.

Top

Examples

```
DLTSRVPGM SRVPGM(XYZ/S*)
```

This command deletes all service programs in library XYZ that begin with the letter S.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113
Cannot allocate library &1.

CPF2114
Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125
No objects deleted.

CPF2160
Object type *&1 not eligible for requested function.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

CPFA030
Object already in use.

CPFE007
Error occurred processing command.

CPF9803
Cannot allocate object &2 in library &3.

Top

Delete Tape Category (DLTTAPCGY)

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

Parameters
Examples
Error messages

The Delete Tape Category (DLTTAPCGY) command deletes a user defined category name that was previously created with the Create Tape Category (CRTTAPCGY) command. If any cartridge identifiers are currently assigned to this category, the category is not deleted.

Top

Parameters

Keyword	Description	Choices	Notes
CGY	Category	<i>Element list</i>	Required, Positional 1
	Element 1: Category name	<i>Character value</i>	
	Element 2: Category system	<i>Character value, *CURRENT</i>	

Top

Category (CGY)

Specifies the category to delete.

This is a required parameter.

Element 1: Category name

character-value

Specify the name of a user-defined category. This category name must have previously been created with the Create Tape Category (CRTTAPCGY) command.

Element 2: Category system

Identifies the system the category belongs to. The system name is obtained from the current system name field of a Display Network Attributes (DSPNETA) command.

*CURRENT

The system currently running the command.

character-value

Specify the system name that is the primary owner of the category.

Top

Examples

DLTTAPCGY CGY(CAT1 RCHAS215)

This command deletes a user-defined category named CAT1 from the primary owner RCHAS215.

[Top](#)

Error messages

*ESCAPE Messages

CPF67C6

Category &4 not deleted

CPF67E3

Category not deleted

[Top](#)

Delete Table (DLTTBL)

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

Parameters
Examples
Error messages

The Delete Table (DLTTBL) command deletes the specified table(s).

Top

Parameters

Keyword	Description	Choices	Notes
TBL	Table	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Table	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Table (TBL)

Specifies the name of the table(s) being deleted. A specific table or a generic table can be specified; either type can be optionally qualified by a library name.

This is a required parameter.

The possible values are:

table-name

Specify the qualified name of the table that is deleted.

generic*-table-name

Specify the generic name of the table that is deleted. A generic name can be specified as a character string that contains one or more characters followed by an asterisk (*). If a generic name is specified, then all tables that have names with the same prefix as the generic table name are deleted.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the job is searched for tables to delete. If no current library entry exists in the library list, QGPL is used.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

*ALLUSR

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB	#DSULIB	#SEULIB
#COBLIB	#RPGLIB	
#DFULIB	#SDALIB	

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify a library name. Only the library named in this parameter is searched for tables to delete.

Top

Examples

```
DLTTBL TBL(SCRAMTBL)
```

This command deletes the table named SCRAMTBL from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF2625

Not able to allocate object &1.

[Top](#)

Delete Time Zone Description (DLTTIMZON)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete Time Zone Description (DLTTIMZON) command deletes the specified time zone description object.

Restrictions:

- You must have object existence (*OBJEXIST) authority to the time zone description being deleted.
- You must have execute (*EXECUTE) authority to the QSYS library.
- The time zone description specified in the QTIMZON system value cannot be deleted.

Top

Parameters

Keyword	Description	Choices	Notes
TIMZON	Time zone description	<i>Generic name, name</i>	Required, Positional 1

Top

Time zone description (TIMZON)

Specifies the time zone description to be deleted.

This is a required parameter.

generic-name

Specify the generic name of the time zone descriptions to be deleted. A generic name is specified as a character string that contains one or more characters followed by an asterisk(*). If a generic name is specified, then all objects that have names with the same prefix as the generic object name are selected.

name Specify the name of the time zone description.

Top

Examples

DLTTIMZON TIMZON(CENTRAL)

This command deletes the time zone description CENTRAL.

Top

Error messages

*ESCAPE Messages

CPF09A2

Time zone description &1 not deleted.

CPF1842

Cannot access system value &1.

CPF2105

Object &1 in &2 type *&3 not found.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete Trace (DLTTRC)

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

Parameters
Examples
Error messages

The Delete Trace Data (DLTTRC) command deletes trace data that was stored in a set of database files by the ENDTRC (End Trace) command.

Restrictions:

- To use this command, you must have service (*SERVICE) special authority, or be authorized to the Service trace function of i5/OS through System i Navigator's Application Administration support. The Change Function Usage (CHGFCNUSG) command, with a function ID of QIBM_SERVICE_TRACE, can also be used to change the list of users that are allowed to perform trace operations.
- To use this command, you must have authority to the library and the database files within that library where the trace data is stored.

Top

Parameters

Keyword	Description	Choices	Notes
DTAMBR	Data member	<i>Name</i>	Optional, Positional 1
DTALIB	Data library	<i>Name</i> , * <u>CURLIB</u>	Optional

Top

Data member (DTAMBR)

Specifies the database file member that contains the trace data that you want to delete. The member name will be the same as the trace session identifier specified on the Start Trace (STRTRC) and End Trace (ENDTRC) commands. The member name is the same for each of the physical files that contain the trace data.

This is a required parameter.

name Specify the name of the database file member that contains the trace data.

Top

Data library (DTALIB)

r Specifies the library that contains the set of database files where the collected trace data is stored.

*CURLIB

The trace data is deleted from files in the current library for the job. If no library is specified as the current library for the job, QGPL is used.

name Specify the name of the library that contains the trace data files.

Examples

```
DLTTRC DTAMBR(MYTRACE) DTALIB(MYTRCLIB)
```

This command removes the database file members for files in library MYTRCLIB which contain trace data associated for trace session MYTRACE.

Error messages

*ESCAPE Messages

CPC3925

&1 members removed, &2 members not removed.

CPF39CE

Error occurred during processing of the DLTTRC command.

CPF98A2

Not authorized to &1 command or API.

Delete User-Defined FS (DLTUDFS)

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

Parameters
Examples
Error messages

The Delete User-Defined File System (DLTUDFS) command deletes an existing and unmounted user-defined file system (UDFS) and all of the objects within it. The command will fail if the UDFS is mounted.

Restrictions:

- The UDFS to be deleted must not be mounted.
- Only a user with input/output (I/O) system configuration (*IOSYSCFG) special authority can specify this command.
- The user must have object existence (*OBJEXIST) authority to all of the objects in the UDFS.
- The user must have write (*W) and execute (*X) authority to all of the non-empty directory objects in the UDFS.
- If any non-empty directory object in the UDFS has the "restricted rename and unlink" attribute set on (this attribute is equivalent to the S_ISVTX mode bit) then one or more of the following must be true:
 - The user must be the owner of all the objects contained in the directory.
 - The user must be the owner of the directory.
 - The user must have all object (*ALLOBJ) special authority.
- The UDFS cannot be deleted if it contains an object with the "read only" attribute set to "yes" or if it contains an object that is checked out.

Top

Parameters

Keyword	Description	Choices	Notes
UDFS	User-defined file system	<i>Path name</i>	Required, Positional 1

Top

User-defined file system (UDFS)

Specifies the path name of the existing UDFS to be deleted. It must be in one of the following two forms:

- */dev/qaspXX/udfsname.udfs*, where *XX* is one of the valid system or basic user auxiliary storage pool (ASP) numbers on the system, and *udfsname* is the name of the user-defined file system. All other parts of the name must appear as in the example above.
- */dev/aspname/udfsname.udfs*, where *aspname* is one of the valid independent ASP names on the system, and *udfsname* is the name of the user-defined file system. All other parts of the name must appear as in the example above.

The name part of the path must be unique within the specified *qaspXX* or *aspname* directory.

Wildcard characters such as '*' and '?' are not allowed in this parameter. The command will fail if the UDFS specified is currently mounted.

This is a required parameter.

Note: This parameter is Unicode-enabled. See "Unicode support in CL" in the CL topic collection in the Programming category in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/> for additional information.

Top

Examples

Example 1: Deleting a User-defined File System

```
DLTUDFS  UDFS('/dev/QASP01/joe.udfs')
```

This command deletes the user-defined file system (UDFS) named **joe.udfs** from the system auxiliary storage pool (ASP 1).

Top

Error messages

*ESCAPE Messages

CPFA0A9

Object not found. Object is &1.

CPFA09C

Not authorized to object. Object is &1.

CPFA09E

Object in use. Object is &1.

CPFA0AC

Directory contains objects. Directory is &1.

CPFA1B8

*IOSYSCFG authority required to use &1.

Top

Delete User Index (DLTUSRIDX)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete User Index (DLTUSRIDX) command deletes a user index from the system.

Restriction: You must have *OBJEXIST authority for the user index being deleted and *EXECUTE authority for the library where the user index is located to enter this command.

Top

Parameters

Keyword	Description	Choices	Notes
USRIDX	User index	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: User index	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

User index (USRIDX)

Specifies the name of the user index that is to be deleted.

This is a required parameter.

The possible values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

The possible user index values are:

user-index-name

Specify the name of the user index that is to be deleted.

generic-user-index-name*

Specify the generic name of the user index. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all user indexes with names that begin with the generic name, and for which the user has authority, are shown.

Top

Examples

```
DLTUSRIDX  USRIDX(MYBEST/USRIDXTEST)
```

This command deletes the user index named USRIDXTEST in the library named MYBEST from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete User Profile (DLTUSRPRF)

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

Parameters
Examples
Error messages

The Delete User Profile (DLTUSRPRF) command deletes a user profile from the system. The user of this command must have security administrator (*SECADM) special authority (which can be obtained through the program adopt operation), and object existence (*OBJEXIST) authority and use (*USE) authority for the user profile to be deleted.

The message queue associated with this user profile is automatically deleted if the user profile is the owner of the message queue.

If a user profile is damaged by system failure, it can be deleted by using the Delete User Profile (DLTUSRPRF) command and re-created by using the Create User Profile (CRTUSRPRF) command. After a user profile is re-created, the owned objects and primary group objects can be transferred back to it. Also, authorities that were granted to the damaged profile must be granted again to the new user profile by using the Grant Object Authority (GRTOBJAUT) command.

Restrictions:

- You must have use (*USE) and object existence (*OBJEXIST) authority to the user profile.
- You must have *OBJEXIST, *USE, and delete (*DLT) authorities to delete a message queue associated with and owned by the user profile.
- The user profile cannot be deleted if a user is currently running under the profile, or if it owns any objects and OWNBJOPT(*NODLT) is specified. All objects in the user profile must first either be transferred to new owners by using the Change Object Owner (CHGOBJOWN) command or be deleted from the system. This can also be accomplished by specifying OWNBJOPT(*DLT) to delete the objects or OWNBJOPT(*CHGOWN user-profile-name) to change the ownership. Authority granted to the user does not have to be specifically revoked by the Revoke Object Authority (RVKOBJAUT) command; it is automatically revoked when the user profile is deleted.
- To delete any object, you must have *OBJEXIST authority for the object.
- The user profile cannot be deleted if it is the primary group for any object. All objects that the user is the primary group for must either be transferred to new users by using the Change Object Primary Group (CHGOBJPGP) command, or be deleted from the system. The transfer can be accomplished by specifying PGPOPT(*CHGPGP user-profile-name) to change the primary group.
- This command calls the system distribution directory support to delete the user from the directory and to delete the user from distribution lists, if necessary. The system distribution directory support uses journaling and commitment control for the system distribution directory files (QUSURSYS/QAOS*). Commitment control must be inactive when this function is requested. If commitment control is active when this function is requested, the journal must be QUSURSYS/QAOSDIJRN.

ADDITIONAL CONSIDERATIONS

1. Owned object types *USRPRF, *RCT, and *AUTHLR are not deleted from the system. Ownership of these object types is transferred to user profile QDFTOWN.
2. Owned objects of the type *PRDDFN are not deleted. Ownership is transferred to the user profile QSYS.
3. In addition to the above restrictions, all restrictions that apply to DLTLIB also apply to specifying OWNBJOPT(*DLT). For example, if an object is in use, it cannot be deleted. Or, if a physical file has an associated logical file owned by another user, the physical file cannot be deleted.

4. Owned objects of type *LIB are not deleted from the system if the library contains objects owned by another user profile. The ownership of the library is transferred to the system user profile, QDFTOWN.
5. Owned objects of type *DIR are not deleted from the system if the directory contains objects owned by another user profile. The ownership of the directory is transferred to the system user profile, QDFTOWN.
6. Owned objects of type *BLKSF are not deleted from the system if the user-defined file system represented by the *BLKSF contains objects owned by another user profile. The ownership of the user-defined file system is transferred to the system user profile, QDFTOWN.
7. A user profile cannot be both the owner of the object and the primary group of the object. Therefore, if the new owner is already the primary group of an object that the current user owns, the transfer of ownership fails. Also, if the new primary group already owns an object that the current user is the primary group of, the transfer of primary groups fails.

Top

Parameters

Keyword	Description	Choices	Notes
USRPRF	User profile	<i>Name</i>	Required, Positional 1
OWNOBJOPT	Owned object option	Single values: *NODLT, *DLT Other values: <i>Element list</i>	Optional
	Element 1: Owned object value	*CHGOWN	
	Element 2: User profile name if *CHGOWN	<i>Name</i>	
PGPOPT	Primary group option	Single values: *NOCHG Other values: <i>Element list</i>	Optional
	Element 1: Primary group value	*CHGPGP	
	Element 2: New primary group	<i>Name</i> , *NONE	
	Element 3: New primary group authority	*OLDPGP, *PRIVATE, *ALL, *CHANGE, *USE, *EXCLUDE	
EIMASSOC	EIM association	*DLT, *NODLT	Optional

Top

User profile (USRPRF)

Specifies the user profile to be deleted.

This is a required parameter.

Note: The following IBM-supplied user profiles are not valid on this parameter:

QANZAGENT, QAUTPROF, QCLUMGT, QCLUSTER, QCOLSRV, QDBSHR, QDBSHRDO, QDFTOWN, QDIRSRV, QDLFM, QDOC, QDSNX, QEJB, QEJBSVR, QFNC, QGATE, QIBMHELP, QIPP, QLPAUTO, QLPINSTALL, QMGTC, QMSF, QNETSPLF, QNFSANON, QNTP, QPEX, QPGMR, QPM400, QSECOFR, QSNADS, QSPL, QSPLJOB, QSRV, QSRVAGT, QSRVBAS, QSYS, QSYSOPR, QTCM, QTCP, QTFTP, QTMHHTTP, QTMHHTTP1, QTSTRQS, QUSER, QYCMCIMOM, QYPSJSVR

name Specify the name of the user profile to be deleted.

Top

Owned object option (OWNOBJOPT)

Specifies the type of operations to be performed on the owned objects of the user profile.

Single values

***NODLT**

The owned objects for the user profile are not changed, and the user profile is not deleted if the user owns any objects.

***DLT** The owned objects for the user profile are deleted. The user profile is deleted if the deletion of all owned objects is successful.

Element 1: Owned object value

***CHGOWN**

The owned objects for the user profile have ownership transferred to the specified user profile. The user profile is deleted if the transfer of all owned objects is successful.

When ***CHGOWN** is specified, a user profile name must be specified for the new user profile. The new user profile owns all objects owned by the user profile specified for the **User profile (USRPRF)** parameter.

Element 2: User profile name if *CHGOWN

name Specify the name of the user profile to be the new owner.

Top

Primary group option (PGPOPT)

Specifies the type of operations to be done on the objects the user profile to be deleted is the primary group for.

Single values

***NOCHG**

The objects the user profile is the primary group for do not change, and the user profile is not deleted if the user is the primary group for any objects.

Element 1: Primary group value

***CHGPGP**

The objects the user profile is the primary group for are transferred to the specified user profile. The user profile is deleted if the transfer of all objects is successful.

When ***CHGPGP** is specified, a user profile name or ***NONE** must be specified. If a user profile name is specified, that user will be the primary group for all objects for which the user profile specified by the **USRPRF** parameter is the primary group. If ***NONE** is specified, all of the objects for which the user profile specified by the **USRPRF** parameter is the primary group for will no longer have a primary group.

Element 2: New primary group

***NONE**

The objects do not have a primary group.

name Specify the name of the user profile to be the new primary group. The user profile specified must have a group ID number (**gid**).

Element 3: New primary group authority

***OLDPGP**

The new primary group has the same authority to the object as the old primary group.

***PRIVATE**

If the new primary group has a private authority to the object, it will become the primary group for that object and the primary group authority will be what the private authority was. If the new primary group does not have a private authority to the object, it becomes the primary group but does not have any authority to the object.

***ALL** The new primary group has ***ALL** authority to the object.

***CHANGE**

The new primary group has ***CHANGE** authority to the object.

***USE** The new primary group has ***USE** authority to the object.

***EXCLUDE**

The new primary group has ***EXCLUDE** authority to the object.

Top

EIM association (EIMASSOC)

Specifies whether Enterprise Identity Mapping (EIM) associations should be deleted for this user in the local registry. All types of associations for this user in the local registry will be deleted, including target, source, admin and policy.

If this system is not configured for EIM, then no processing is done. If this system is configured for EIM, but the connect to EIM fails (for example, the LDAP server that EIM is configured to use is not active), then a QSYEIM job is submitted that will attempt to connect to EIM for one hour. Not being able to delete EIM associations does not cause the delete of the profile to fail.

If associations are not deleted, a profile created with the same name will use these associations.

***DLT** EIM associations will be deleted.

***NODLT**

EIM associations will not be deleted.

Top

Examples

DLTUSRPRF USRPRF(JJADAMS)

This command deletes the user profile named JJADAMS from the system if no objects are owned by the user profile, no user is currently running under it, and the user is not the primary group of any objects.

Top

Error messages

*ESCAPE Messages

CPFA030

Object already in use.

CPF22BF

User profile &1 not deleted.

CPF22B3

User profile &1 not deleted.

CPF22C1

NEWOWN and USRPRF parameters cannot be the same.

CPF220A

New owner &1 does not have a uid.

CPF220B

New primary group &1 does not have a gid.

CPF220C

Owner and primary group cannot be the same.

CPF2203

User profile &1 not correct.

CPF2204

User profile &1 not found.

CPF221A

User profile &1 not deleted.

CPF221E

User profile &1 not deleted.

CPF221F

PGPOPT and USRPRF parameters cannot be the same.

CPF2213

Not able to allocate user profile &1.

CPF2215

User profile &1 not deleted.

CPF2217

Not authorized to user profile &1.

CPF2222

Storage limit is greater than specified for user profile &1.

CPF2225

Not able to allocate internal system object.

CPF2227

One or more errors occurred during processing of command.

CPF2229

Not authorized to delete user profile.

CPF2238

Access path to user profiles damaged.

CPF2258

Group profile &1 not deleted.

CPF2263

Group information removed from &1 user profiles.

CPF2265

User profile &1 not deleted.

***STATUS Messages**

CPI2236

Deleting owned objects.

Top

Delete User Queue (DLTUSRQ)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete User Queue (DLTUSRQ) command deletes a user queue from the system. The user who enters this command must have *OBJEXIST authority for the user queue being deleted and *EXECUTE authority for the library where the user queue is located.

Top

Parameters

Keyword	Description	Choices	Notes
USRQ	User queue	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: User queue	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

User queue (USRQ)

Specifies the name of the user queue that is to be deleted.

This is a required parameter.

The possible values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRDB	QUSRVI
QGGL	QSRVAGT	QUSRIS	QUSRVxRxMx
QGGL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRDRARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

The possible user queue values are:

user-queue-name

Specify the name of the user queue that is to be deleted.

generic-user-queue-name*

Specify the generic name of the user queue. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all user queues with names that begin with the generic name, and for which the user has authority, are shown.

Top

Examples

```
DLTUSRQ  USRQ(MYBEST/USRQSAMPLE)
```

This command deletes the user queue named USRQSAMPLE in the library named MYBEST from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117
&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125
No objects deleted.

CPF2176
Library &1 damaged.

CPF2182
Not authorized to library &1.

CPF2189
Not authorized to object &1 in &2 type *&3.

Top

Delete User Space (DLTUSRSPC)

Where allowed to run: All environments (*ALL)
Threadsafe: Yes

Parameters
Examples
Error messages

The Delete User Space (DLTUSRSPC) command deletes a user space from the system. The user who enters this command must have *OBJEXIST authority for the user space being deleted and *EXECUTE authority for the library where the user space is located.

Top

Parameters

Keyword	Description	Choices	Notes
USRSPC	User space	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: User space	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

User space (USRSPC)

Specifies the name and library of the user space that is to be deleted. A specific user space or generic user space can be specified; either type can be optionally qualified by a library.

This is a required parameter.

The possible library values are:

***LIBL** All libraries in the library list for the current thread are searched until the first match is found.

***CURLIB**

The current library for the thread is searched. If no library is specified as the current library for the thread, the QGPL library is searched.

***USRLIBL**

If a current library entry exists in the library list for the current thread, the current library and the libraries in the user portion of the library list are searched. If there is no current library entry, only the libraries in the user portion of the library list are searched.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All user libraries are searched. All libraries with names that do not begin with the letter Q are searched except for the following:

#CGULIB #DSULIB #SEULIB
#COBLIB #RPGLIB
#DFULIB #SDALIB

Although the following Qxxx libraries are provided by IBM, they typically contain user data that changes frequently. Therefore, these libraries are considered user libraries and are also searched:

QDSNX	QRCLxxxxx	QUSRDIRB	QUSRVI
QGPL	QSRVAGT	QUSRIJS	QUSRVxRxMx
QGPL38	QSYS2	QUSRINFSKR	
QMGTC	QSYS2xxxxx	QUSRNOTES	
QMGTC2	QS36F	QUSROND	
QMPGDATA	QUSER38	QUSRPOSGS	
QMOMDATA	QUSRADSM	QUSRPOSSA	
QMOMPROC	QUSRBRM	QUSRPYMSVR	
QPFRDATA	QUSRDIRCF	QUSRRDARS	
QRCL	QUSRDIRCL	QUSRSYS	

1. 'xxxxx' is the number of a primary auxiliary storage pool (ASP).
2. A different library name, in the format QUSRVxRxMx, can be created by the user for each previous release supported by IBM to contain any user commands to be compiled in a CL program for the previous release. For the QUSRVxRxMx user library, VxRxMx is the version, release, and modification level of a previous release that IBM continues to support.

library-name

Specify the name of the library to be searched.

The possible user space values are:

user-space-name

Specify the name of the user space that is to be deleted.

generic-user-space-name*

Specify the generic name of the user space. A generic name is a character string of one or more characters followed by an asterisk (*); for example, ABC*. If a generic name is specified, all user spaces with names that begin with the generic name, and for which the user has authority, are shown.

Top

Examples

```
DLTUSRSPC USRSPC(MYBEST/USRSPCTEST)
```

This command deletes the user space named USRSPCTEST in the library named MYBEST from the system.

Top

Error messages

*ESCAPE Messages

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

[Top](#)

Delete User Trace (DLTUSRTRC)

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

Parameters
Examples
Error messages

The Delete User Trace Buffer (DLTUSRTRC) command deletes the user trace buffer and records for a specified job.

Top

Parameters

Keyword	Description	Choices	Notes
JOB	Job name	Single values: * Other values: <i>Qualified job name</i>	Optional, Positional 1
	Qualifier 1: Job name	<i>Generic name, name, *ALL, *CURRENT</i>	
	Qualifier 2: User	<i>Generic name, name, *ALL, *CURRENT</i>	
	Qualifier 3: Number	000000-999999, <u>*ALL</u>	

Top

Job name (JOB)

Specifies the jobs for which the user trace buffers are to be deleted.

The possible values are:

* The user trace buffer for the job that the command is running in is deleted.

The possible **Job Name Qualifier** values are:

***ALL** The user trace buffers for all jobs that match the specified user name and job number are deleted.

***CURRENT**

 The user trace buffers for all jobs with the current job's name are deleted.

job-name

 Specify the name of the job whose user trace buffer is being deleted.

generic-job-name*

 Specify the generic job name of the jobs whose user trace buffers are being deleted.

The possible **User Name Qualifier** values are:

***ALL** The user trace buffers for all jobs that match the specified job name and job number are deleted.

***CURRENT**

 The user trace buffers for all jobs with the current job's user name are deleted.

user-name

 Specify the name of the user of the job whose user trace buffer is being deleted.

generic-user-name*

 Specify the generic user name of the jobs whose user trace buffers are being deleted.

The possible **Job Number Qualifier** values are:

***ALL** The user trace buffers for all jobs that match the specified job name and user name are deleted.

job-number

Specify the six-digit number of the job whose user trace buffer is being deleted.

Top

Examples

Example 1: Delete User Trace Buffer for Current Job

```
DLTUSRTRC
```

This command deletes the user trace buffer for the current job.

Example 2: Delete User Trace Buffers for a Specific User

```
DLTUSRTRC JOB(*ALL/JSMITH/*ALL)
```

This command deletes all user trace buffers for jobs that have a user name of JSMITH.

Top

Error messages

*ESCAPE Messages

CPFA98D

The User Trace buffer associated with job &3/&2/&1 could not be deleted.

Top

Delete Validation List (DLTVLDDL)

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

Parameters
Examples
Error messages

The Delete Validation List (DLTVLDDL) command deletes the specified validation lists from a library.

Top

Parameters

Keyword	Description	Choices	Notes
VLDL	Validation list	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Validation list	<i>Generic name, name</i>	
	Qualifier 2: Library	<i>Name, *LIBL, *CURLIB, *USRLIBL, *ALL, *ALLUSR</i>	

Top

Validation list (VLDL)

Specifies the validation lists to be deleted.

This is a required parameter.

Qualifier 1: Validation list

generic-name

Specify the generic name of the validation lists to be deleted.

A generic name is a character string of one or more characters followed by an asterisk (*); for example ABC*. The asterisk substitutes for any valid characters. A generic name specifies all objects with names that begin with the generic prefix for which the user has authority. If an asterisk is not included with the generic (prefix) name, the system assumes it to be the complete object name.

name Specify the name of the validation list to be deleted.

Qualifier 2: Library

***LIBL** All libraries in the user and system portions of the job's library list are searched.

***USRLIBL**

Only the libraries listed in the user portion of the library list are searched.

***CURLIB**

The current library for the job is searched. If no library is specified as the current library for the job, the QGPL library is used.

***ALL** All libraries in the system, including QSYS, are searched.

***ALLUSR**

All nonsystem libraries, including all user-defined libraries and the QGPL library, not just those in the job's library list, are searched. Libraries whose names start with the letter Q, other than the QGPL library, are not included.

name Specify the name of the library to be searched.

Top

Examples

```
DLTVLDL  VLDL(WEBLIB/WEBUSRS)
```

This command deletes the validation list named WEBUSRS from the library WEBLIB if the user has the proper authority for the validation list and the library.

Top

Error messages

***ESCAPE Messages**

CPF2105

Object &1 in &2 type *&3 not found.

CPF2110

Library &1 not found.

CPF2113

Cannot allocate library &1.

CPF2114

Cannot allocate object &1 in &2 type *&3.

CPF2117

&4 objects type *&3 deleted. &5 objects not deleted.

CPF2125

No objects deleted.

CPF2160

Object type *&1 not eligible for requested function.

CPF2176

Library &1 damaged.

CPF2182

Not authorized to library &1.

CPF2189

Not authorized to object &1 in &2 type *&3.

CPF9801

Object &2 in library &3 not found.

Top

Delete Windows Server (DLTWNTSVR)

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

[Parameters](#)
[Examples](#)
[Error messages](#)

The Delete Windows Server (DLTWNTSVR) command deletes the specified Windows network server description and associated objects that were created by the Install Windows Server (INSWNTSVR) command. These objects include the network server description, line descriptions, TCP/IP interfaces, server storage spaces and system created network server storage spaces. The network server must be varied offline before this command is issued.

Restrictions:

1. You must have input/output system configuration (*IOSYSCFG) and all object (*ALLOBJ) special authority to run this command.

[Top](#)

Parameters

Keyword	Description	Choices	Notes
NWSD	Network server description	<i>Name</i>	Required, Positional 1

[Top](#)

Network server description (NWSD)

Specifies the name of the network server to delete. The network server name can be up to eight characters.

[Top](#)

Examples

None

[Top](#)

Error messages

Unknown

[Top](#)

Delete WSCST (DLTWSCST)

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

Parameters
Examples
Error messages

The Delete Work Station Customizing Object (DLTWSCST) command allows the user to delete a work station customizing object.

Top

Parameters

Keyword	Description	Choices	Notes
WSCST	Workstation customizing object	<i>Qualified object name</i>	Required, Positional 1
	Qualifier 1: Workstation customizing object	<i>Name</i>	
	Qualifier 2:	<i>Name, *LIBL, *CURLIB</i>	

Top

Workstation customizing object (WSCST)

Specifies the qualified name of a work station customizing object to be deleted.

The possible library values are:

***LIBL** The library list is used to locate the work station customizing object.

***CURLIB**

The current library for the job is used to locate the work station customizing object. If no library is specified as the current library for the job, the QGPL library is used.

library-name

Specify the name of the library where the work station customizing object is located.

The possible values are:

object-name

Specify the name of the object that is deleted.

Top

Examples

DLTWSCST WSCST(MYLIB/PERSONNEL)

This command deletes the work station customizing object named PERSONNEL.

[Top](#)

Error messages

None

[Top](#)

Delay Job (DLYJOB)

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

[Parameters](#)
[Examples](#)
[Error messages](#)

The Delay Job (DLYJOB) command causes your current job to wait for a specified number of seconds, or until a specified time of day, before running resumes.

Note: A value must be specified for either the **Job delay time** (DLY) parameter or the **Resume job time** (RSMTIME) parameter but not for both.

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Parameters

Keyword	Description	Choices	Notes
DLY	Job delay time	1-999999	Optional, Positional 1
RSMTIME	Resume job time	<i>Time</i>	Optional, Positional 2

[Top](#)

Job delay time (DLY)

Specifies the number of seconds to delay the job. The DLY keyword allows a maximum value of 999999 seconds (approximately 11 days, 14 hours). This is a required parameter if the **Resume job time** (RSMTIME) parameter is not specified.

1-999999

Specify the number of seconds to delay the job.

[Top](#)

Resume job time (RSMTIME)

Specifies the time of day the job resumes running. When specifying a resume time, the date is implied by the time specified. If the resume time is later than the current time of day, the date is assumed to be the current date. If the resume time is earlier than the current time of day, then tomorrow's date is assumed (the delay lasts until that time tomorrow). This is a required parameter if the **Job delay time** (DLY) parameter is not specified.

time Specify the time of day the job resumes running.

[Top](#)

Examples

Example 1: Delaying a Job for 15 Seconds

```
DLYJOB DLY(15)
```

This command delays running of the job for 15 seconds.

Example 2: Delaying a Job Until Midnight

```
DLYJOB RSMTIME('000000')
```

This command delays running of the job until midnight tonight.

[Top](#)

Error messages

None

[Top](#)

Delay SRVAGT Problem Reporting (DLYSRVAGTP)

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

Parameters
Examples
Error messages

The Delay SRVAGT Problem Reporting (DLYSRVAGTP) command allows a user to specify whether to delay the reporting of certain system reference codes to normal business hours. These system reference codes have a group value of 'B' in the Service Agent threshold table. These may be displayed or changed by using the Work with threshold table option on the GO SERVICE main menu.

Top

Parameters

Keyword	Description	Choices	Notes
ENABLE	Enable	<u>*YES</u> , *NO	Optional, Positional 1
RPTDAY	Report day	Single values: *ALL Other values (up to 6 repetitions): *MON, *TUE, *WED, *THU, *FRI, *SAT, *SUN	Optional, Positional 2
RPTSTRTIME	Report start time	Time, <u>080000</u>	Optional, Positional 3
RPTENDTIME	Report end time	Time, <u>170000</u>	Optional, Positional 4

Top

Enable (ENABLE)

Specifies whether delay problem reporting is enabled.

*YES Group B system reference codes will be reported only on the specified Report day between the Report start time and the Report end time (normal business hours). If the system reference code occurs outside of the specified days and times, the error is held until a reporting day and time is reached.

*NO Disables the delay function. Errors will be reported as they occur.

This is a required parameter.

Top

Report day (RPTDAY)

The days during which Group B system reference codes will be reported. If a system reference code occurs on a day that has not been specified, the error is held until a reporting day is reached.

*SUN Problems will be reported on Sunday.

*MON
Problems will be reported on Monday.

- ***TUE** Problems will be reported on Tuesday.
- ***WED** Problems will be reported on Wednesday.
- ***THU** Problems will be reported on Thursday.
- ***FRI** Problems will be reported on Friday.
- ***SAT** Problems will be reported on Saturday.
- ***ALL** Problems will be reported on all days.

The default is: *MON *TUE *WED *THU *FRI

This is a required parameter when ENABLE(*YES) is specified.

Top

Report start time (RPTSTARTIME)

The time of day that defines the start of normal business hours, specified in the job time format. Group B system reference codes will be reported to IBM between the Report start time and the Report end time.

The default is 080000.

Note: Report start time and Report end time must both be either before midnight or after midnight.

This is a required parameter when ENABLE(*YES) is specified.

Top

Report end time (RPTENDTIME)

The time of day that defines the end of normal business hours, specified in the job time format. Group B system reference codes will be reported to IBM between the Report start time and the Report end time.

The default is 170000.

Note: Report start time and Report end time must both be either before midnight or after midnight.

This is a required parameter when ENABLE(*YES) is specified.

Top

Examples

```
DLYSRVAGTP ENABLE(*YES) RPTDAY(*MON *TUE *WED *THU *FRI)
RPTSTARTIME(080000) RPTENDTIME(170000)
```

This command will cause Group B system reference codes to be reported only between 080000 and 170000 Monday through Friday. The reporting of Group B system reference codes that occur on other days or times will be delayed until the next reporting day and time.

Top

Error messages

*ESCAPE Messages

CPF9899

Error occurred during processing of command.

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Dump Object (DMP)

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

Parameters
Examples
Error messages

The Dump (DMP) command dumps the contents and/or attributes of the specified integrated file system object to a spooled printer file named QPSRVDMP. Whether the contents and/or attributes can be dumped depends upon the object type. Any integrated file system object can be dumped, but only one object can be specified at a time on this command.

Restrictions:

- You must have read and execute (*RX) authorities to the directory containing the object and read (*R) to the object. If the object is in QSYS.LIB file system, you must have use (*USE) authority to the object and execute (*EXECUTE) authority to the library. To dump internal document library objects all object (*ALLOBJ) special authority is required.
- The Dump (DMP) command will not allow a pattern to be specified for a directory in the path name, only for the object name. You can invoke the Work with Object Links (WRKLNK) command to see objects in directories.
- For more information on specifying path names, refer to Chapter 2 of the CL topic collection in the Programming category in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>. Additional information about object name patterns is in the Integrated file system topic collection in the i5/OS Information Center at <http://www.ibm.com/systems/i/infocenter/>.
- Not all file systems support the DMP command. The following list of local file systems are supported:
 - Root file system
 - QOpenSys file system
 - QSYS.LIB file system
 - QDLS file system
 - User-defined file systems

Top

Parameters

Keyword	Description	Choices	Notes
OBJ	Object	<i>Path name, *</i> <i>_</i>	Optional, Positional 1

Top

Object (OBJ)

Specifies the path name of the object to dump.

- *
_
- If invoked from an interactive job, the Select Object menu is shown, listing all directories and files in the job's current directory. From this display, you can select an object to be dumped. You can use the Change Current Directory (CHGCURDIR or CD or CHDIR) command to change the current directory before running the DMP command.

path-name

Specifies the path name of the object to be dumped. If a pattern is specified on this parameter and more than one object matches the pattern, you can select the object from a list in an interactive job. If this is a batch job, the command fails with an error message.

Top

Examples

Example 1: Dumping Stream File Contents

```
DMP OBJ('/user/Test.stmf')
```

This command dumps the contents of the stream file named */user/Test.stmf*. The dump is spooled to the printer output file QPSRVDMP.

Top

Error messages

*ESCAPE Messages

CPFA08E

More than one name matches pattern.

Top

Dump CL Program (DMPCLPGM)

Where allowed to run:

- Batch program (*BPGM)
- Interactive program (*IPGM)

Threadsafe: Yes

[Parameters](#)
[Examples](#)
[Error messages](#)

The Dump CL Program (DMPCLPGM) command dumps variables (used in the CL program in which the command is processed) and all messages on the program's message queue to a spooled printer file (QPPGMDMP).

There are no parameters for this command.

[Top](#)

Parameters

None

[Top](#)

Examples

```
PGM
DCL . . .
DCL . . .
MONMSG MSGID(CPF9999) EXEC(GOTO DUMP)
:
RETURN
DUMP: DMPCLPGM
ENDPGM
```

This CL program or ILE CL procedure monitors for the function check message CPF9999. If a function check occurs in the procedure, control is passed to the command at label DUMP. This causes a dump of the program's message queue and causes the procedure's variables to be printed. This dump can be used to determine the cause of the function check.

[Top](#)

Error messages

*ESCAPE Messages

CPF0570

Unable to dump CL program &1 in &2.

[Top](#)

Dump Cluster Trace (DMPCLUTRC)

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

Parameters
Examples
Error messages

The Dump Cluster Trace (DMPCLUTRC) command is used for problem analysis. It dumps cluster-related trace and debug information to a file. The information is dumped locally on one or more cluster nodes, for one or more cluster resource groups. Each cluster resource group that is dumped has a file member in the file. The name of the file member is the name of the cluster resource group. The information dumped is dependent on the particular cluster resource group. The amount of information dumped is determined by the dump level. Only nodes that have an active Cluster Resource Services job for the specified cluster resource group will have a dump output.

Restrictions:

1. To use this command, you must have either service (*SERVICE) special authority or be authorized to the Service Trace function of the operating system through iSeries Navigator's Application Administration support.
2. You must also have use (*USE) authority to any cluster resource group object that is to be dumped with this command.
3. The cluster must be at version 3 or greater for this command to work remotely (work on any node other than the node issuing the command).
4. Cluster Resource Services must either be active or in the process of starting on the node that this command is issued from.
5. Only nodes that have a job for the desired cluster resource group may participate in this command.
6. To determine if this command succeeded, check the affected nodes for a dump file. If a file is not there, then check the job log for the associated cluster job for messages.

Top

Parameters

Keyword	Description	Choices	Notes
CLUSTER	Cluster	<i>Name</i>	Required, Positional 1
CRG	Cluster resource group	<i>Name</i> , *ALL	Required, Positional 2
NODE	Node identifier	<i>Name</i> , *ALL, *LOCAL	Optional
LEVEL	Level	*BASIC, *ERROR, *INFO, *VERBOSE	Optional
FILE	Physical file	<i>Qualified object name</i>	Optional
	Qualifier 1: Physical file	<i>Name</i> , *NODE	
	Qualifier 2: Library	<i>Name</i> , QGPL, *CURLIB	
OVERWRITE	Overwrite option	*YES, *NO	Optional

Top

Cluster (CLUSTER)

Specifies the cluster name for which information is to be dumped or printed.

This is a required parameter.

name Specify the name of the cluster.

Top

Cluster resource group (CRG)

Specifies the cluster resource group that is to be dumped.

***ALL** All groups, including the reserved names QCSTCTL and QCSTCRGM.

name Specify the name of the cluster resource group to be dumped. The reserved names for the Cluster Control and Cluster Resource Group Manager groups, QCSTCTL and QCSTCRGM, respectively, may also be specified.

This is a required parameter.

Top

Node identifier (NODE)

Specifies the cluster node that is to be dumped.

***LOCAL**

The local node, that is, the node this command is issued on.

***ALL** All active nodes in the cluster.

name Specifies the name of the cluster node.

Top

Level (LEVEL)

Specifies the dump level. The amount and kind of information in each level is dependent on the particular cluster resource group being dumped.

***BASIC**

Specifies the basic level of dump information. This dumps information that is maintained continuously as flight recorder information.

***ERROR**

Specifies the error level of dump information. This dumps error information, and includes the *BASIC level information.

***INFO**

Specifies the informational level of dump information. This dumps completion and warning information, and includes the *ERROR level.

***VERBOSE**

Specifies the verbose level of dump information. This dumps detailed trace and debugging information, and includes the *INFO level.

Top

Physical file (FILE)

Specifies the physical file that the dump is written to. The file is written on each node that the dump is requested on in accordance with the `OVERWRITE` parameter. The same library name is used on all nodes. If a file name is specified other than `*NODE`, then the file name will also be the same on all nodes.

Qualifier 1: Physical file

*NODE

The cluster node identifier is used as the file name. For example, if a cluster node identifier is `NODE1`, then the file name is `NODE1`. If multiple nodes are being dumped, then each node will have a different file name.

name Specify the name of the physical file. This name is used on all nodes.

Qualifier 2: Library

QGPL The file will be created in library `QGPL`.

*CURLIB

The current library of the job that is invoking this command is used. The library is determined before a dump request is sent to any other node.

name Specify the name of the library that contains the physical file. The same library is used on all specified nodes. No dump is taken on any node that does not have the library.

Top

Overwrite option (OVERWRITE)

Specifies whether the specified file will be overwritten or not. If the file exists, it will be deleted and re-created. This parameter is checked on a per node basis. If `*NO` is specified along with multiple nodes, then only those nodes that do not have the file will have dumps taken. A `CPDDB07` message is sent to the job log of every Cluster Resource Services job that participates in the dump that indicates success, failure, or the file cannot be overwritten on the node.

*YES The specified file will be overwritten.

*NO The specified file will not be overwritten. If the file exists, no dump on the specified node occurs.

Top

Examples

Example 1: Dumping One Cluster Resource Group on One Node

```
DMPCLUTRC CLUSTER(EXAMPLE) CRG(CRG1) NODE(NODE1)
```

This command dumps cluster resource group `CRG1` on the node `NODE1` in cluster `EXAMPLE`. On `NODE1`, a file is created with the name `QGPL/NODE1`. It has one member named `CRG1`.

Example 2: Dumping One Cluster Resource Group on All Nodes

```
DMPCLUTRC CLUSTER(EXAMPLE) CRG(CRG1) NODE(*ALL)  
          LEVEL(*ERROR) FILE(QGPL/*NODE) OVERWRITE(*NO)
```

This command dumps error information from cluster resource group CRG1 on all cluster nodes if the file does not exist. Each node checks individually for the file already existing. The name of the file is QGPL/*node-identifier*.

Example 3: Dumping All Cluster Resource Groups on All Nodes

```
DMPCLUTRC CLUSTER(EXAMPLE) CRG(*ALL) NODE(*ALL)
          LEVEL(*INFO) FILE(MYLIB/DUMP) OVERWRITE(*YES)
```

This command dumps all cluster resource groups on all nodes. The library name is determined by the job that invoked this command. If that library name is MYLIB, then each node has a file named MYLIB/DUMP, with one file member per group dumped in addition to members for QCSTCTL and QCSTCRGM. The file will be destroyed if it exists and re-created for the dump.

Top

Error messages

*ESCAPE Messages

CPF222E

&1 special authority is required.

CPF98A2

Not authorized to &1 command or API.

CPFBB02

Cluster &1 does not exist.

CPFBB09

Cluster node &1 does not exist in cluster &2.

CPFBB0F

Cluster resource group &1 does not exist in cluster &2.

CPFBB70

Request &1 not compatible with current cluster version.

CPFBBA0

Cluster node &1 in cluster resource group &2 is not responding.

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