IMS

Summary of Commands

Version 9

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Note

Before using this information and the product it supports, be sure to read the general information under "Notices" on page 157.

Quality Partnership Program (QPP) Edition (December 2003) (Softcopy Only)

This QPP edition applies to Version 9 of IMS (product number 5655-J38) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

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About This Book

This softcopy book is available only in PDF and BookManager formats. This book is available on the IMS Version 9 Licensed Product Kit (LK3T-7213. To get the most current versions of the PDF and BookManager formats, go to the IMS Web site at www.ibm.com/ims and link to the Library page.

This reference summary is intended to help you use:

- IMS Version 9 commands
- Transport Manager Subsystem (TMS) commands
- Base Product Environment (BPE) commands
- MVS commands used for the IMS Version 9 Internal Resource Lock Manager (IRLM)

This reference primarily contains command syntax diagrams, keywords, and the environments in which the commands are valid.

There are also the following appendixes:

Appendix A
Commands and keywords that you can use in a DBCTL environment

Appendix B
Commands and keywords that you can use in a DCCTL environment

Appendix C
The reserved words for IMS

Appendix D
Commands that are valid for ETO

How to Read Syntax Diagrams

Each syntax diagram in this book begins with a double right arrow and ends with a right and left arrow pair. Lines that begin with a single right arrow are continuation lines. You read a syntax diagram from left to right and from top to bottom, following the direction of the arrows.

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Conventions used in syntax diagrams are described in Table 1:

Table 1. How to Read Syntax Diagrams

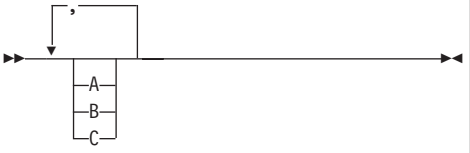
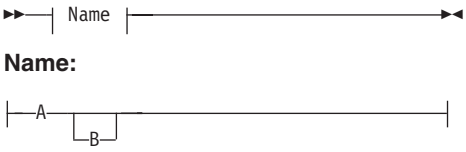
Convention	Meaning
	You must specify values `A`, `B`, and `C`. Required values are shown on the main path of a syntax diagram.
	You have the option to specify value `A`. Optional values are shown below the main path of a syntax diagram.
	You must specify value `A`, `B`, or `C`.
	You have the option to specify `A`, `B`, `C`, or none of these values.
	You have the option to specify `A`, `B`, `C`, or none of these values. If you don't specify a value, `A` is the default.
	You have the option to specify one, more than one, or none of the values `A`, `B`, or `C`. Any required separator for multiple or repeated values (in this example, the comma) is shown on the arrow.
	You have the option to specify value `A` multiple times. The separator in this example is optional.

Table 1. How to Read Syntax Diagrams (continued)

Convention	Meaning
	Sometimes a diagram must be split into fragments. The syntax fragment is shown separately from the main syntax diagram, but the contents of the fragment should be read as if they are on the main path of the diagram.
Punctuation marks and numbers	Enter punctuation marks (slashes, commas, periods, parentheses, quotation marks, equal signs) and numbers exactly as shown.
Uppercase values	Keywords, their allowable synonyms, and reserved parameters, appear in uppercase letters for z/OS. Enter these values exactly as shown.
Lowercase values without italics	Keywords, their allowable synonyms, and reserved parameters, appear in lowercase letters for UNIX. Enter these values exactly as shown.
Lowercase values in italics (for example, *name*)	Supply your own text or value in place of the *name* variable.
␣	A ␣ symbol indicates one blank position.

Other conventions include the following:

- When entering commands, separate parameters and keywords by at least one blank if there is no intervening punctuation.
- Footnotes are shown by a number in parentheses, for example, (1).
- Parameters with number values end with the symbol #.
- Parameters that are names end with 'name'.
- Parameters that can be generic end with the symbol *.

Syntax Diagram Example

Here is an example syntax diagram that describes the **hello** command.

Name:

Greeting:

Notes:

1 You can code up to three names.

2 Compose and add your own greeting (for example, how are you?).

According to the syntax diagram, these are all valid versions of the **hello** command:

```
hello
hello name
hello name, name
hello name, name, name
hello, your_greeting
hello name, your_greeting
hello name, name, your_greeting
hello name, name, name, your_greeting
```

The space before the *name* value is significant. If you do not code *name*, you must still code the comma before *your_greeting*.

How to Send Your Comments

Your feedback is important in helping us provide the most accurate and highest quality information. If you have any comments about this book or any other IMS documentation, you can do one of the following:

- Go to the IMS home page at: www.ibm.com/ims. There you will find an online feedback page where you can enter and submit comments.
- Send your comments by e-mail to imspubs@us.ibm.com. Be sure to include the name of the book, the part number of the book, the version of IMS, and, if applicable, the specific location of the text you are commenting on (for example, a page number or table number).

Change Indicators

Technical changes are indicated in this publication by a vertical bar (|) to the left of the changed text.

Summary of Changes

Changes to This Book for IMS Version 9

This edition is a draft version of this book intended for use during the Quality Partnership Program (QPP). Contents of this book are preliminary and under development.

Changes to this book include:

- New commands in IMS Version 9
- New keywords and parameters in IMS Version 9
- Updated syntax diagrams

Library Changes for IMS Version 9

Changes to the IMS Library for IMS Version 9 include the addition of new titles, the change of one title, and a major terminology change.

New and Revised Titles

The following list details the major changes to the IMS Version 9 library:

- *IMS Version 9: HALDB Online Reorganization Guide and Reference*

  The library includes a new book: *IMS Version 9: HALDB Online Reorganization Guide and Reference*. This information is available only in PDF and BookManager formats.
- *IMS Version 9: An Introduction to IMS*

  The library includes a new book: *IMS Version 9: An Introduction to IMS*.
- The book formerly titled *IMS Version 8: IMS Java User's Guide* is now titled *IMS Version 9: IMS Java Guide and Reference*.

Terminology Changes

IMS Version 9 introduces new terminology for IMS commands:

type-1 command
: A command, generally preceded by a leading slash character, that can be entered from any valid IMS command source. In IMS Version 8, these commands were called *classic* commands.

type-2 command
: A command that is entered only through the OM API. Type-2 commands are more flexible and can have a broader scope than type-1 commands. In IMS Version 8, these commands were called *IMSplex* commands or *enhanced* commands.

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Accessibility Enhancements

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products. The major accessibility features in z/OS products, including IMS, enable users to:

- Use assistive technologies such as screen readers and screen magnifier software
- Operate specific or equivalent features using only the keyboard
- Customize display attributes such as color, contrast, and font size

User Assistive Technologies

Assistive technology products, such as screen readers, function with the IMS user interfaces. Consult the documentation of the assistive technology products for specific information when you use assistive technology to access these interfaces.

Accessible Documentation

Online information for IMS Version 9 is available in BookManager format, which is an accessible format. All BookManager functions can be accessed by using a keyboard or keyboard shortcut keys. BookManager also allows you to use screen readers and other assistive technologies. The BookManager READ/MVS product is included with the z/OS base product, and the BookManager Softcopy Reader (for workstations) is available on the IMS Licensed Product Kit (CD), which you can download from the Web at www.ibm.com.

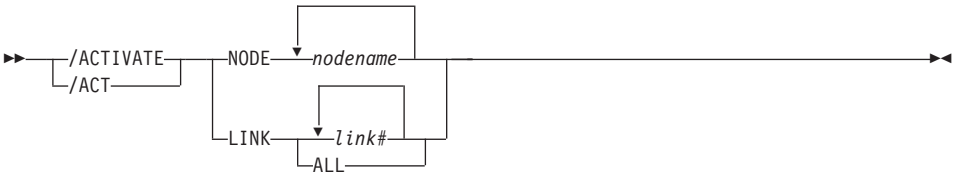
Keyboard Navigation of the User Interface

Users can access IMS user interfaces using TSO/E or ISPF. Refer to the *z/OS V1R1.0 TSO/E Primer*, the *z/OS V1R1.0 TSO/E User's Guide*, and the *z/OS V1R1.0 ISPF User's Guide, Volume 1*. These guides describe how to navigate each interface, including the use of keyboard shortcuts or function keys (PF keys). Each guide includes the default settings for the PF keys and explains how to modify their functions.

Chapter 1. IMS Commands A - L

/ACTIVATE

Format



Environments and Keywords

Table 2 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 2. Valid Environments for the /ACTIVATE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/ACTIVATE	X		X
LINK	X		X
NODE	X		X

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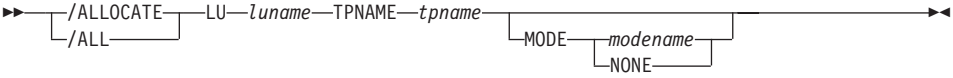
/ALLOCATE

Format



Environments and Keywords

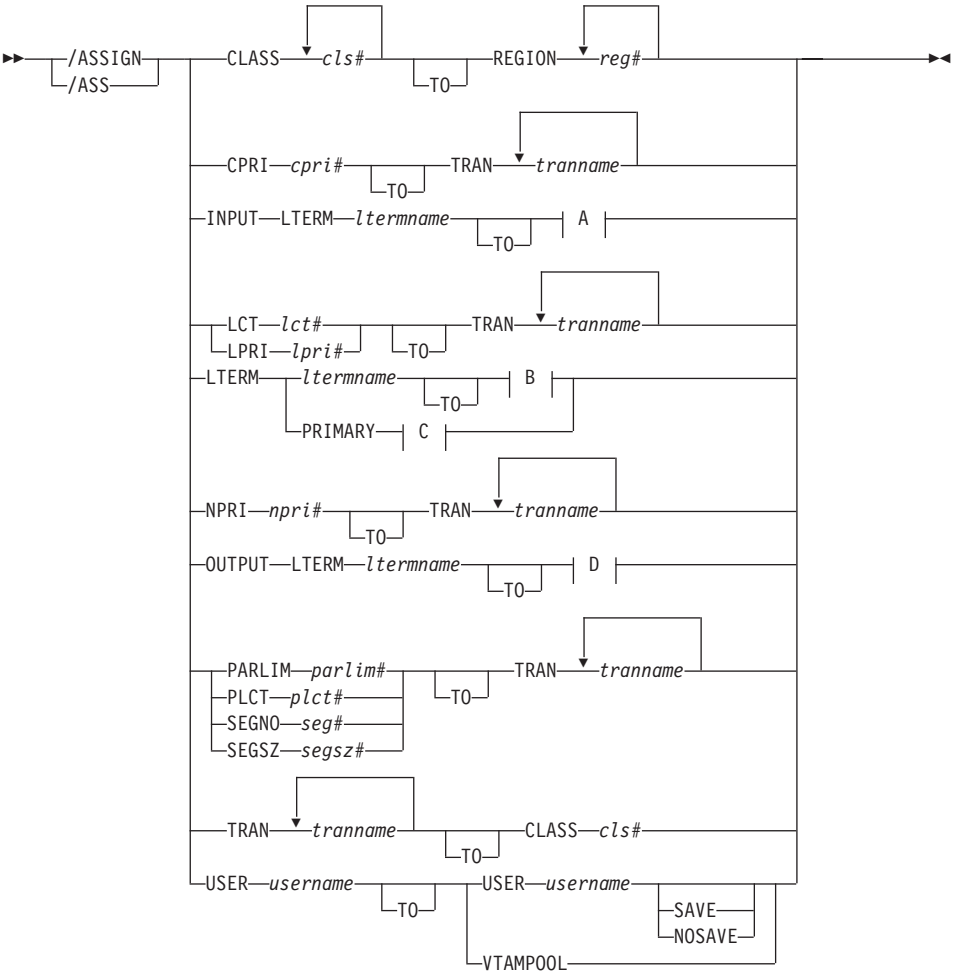
Table 3 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 3. Valid Environments for the /ALLOCATE Command and Keywords

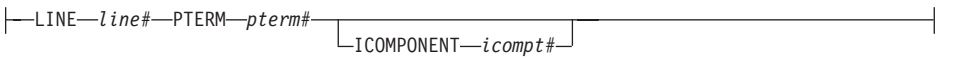
Command / Keywords	DB/DC	DBCTL	DCCTL
/ALLOCATE	X		X
LU	X		X
MODE	X		X
TPNAME	X		X

/ASSIGN

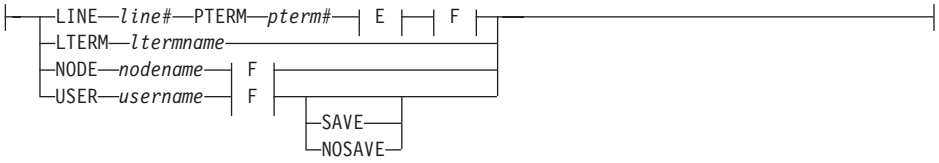
Format



A:

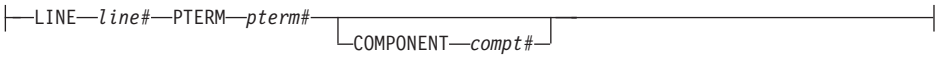


B:



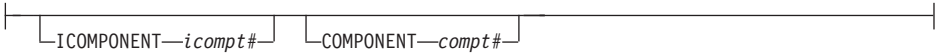
C:

D:



E:

F:



Environments and Keywords

Table 4 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 4. Valid Environments for the /ASSIGN Command and Keywords

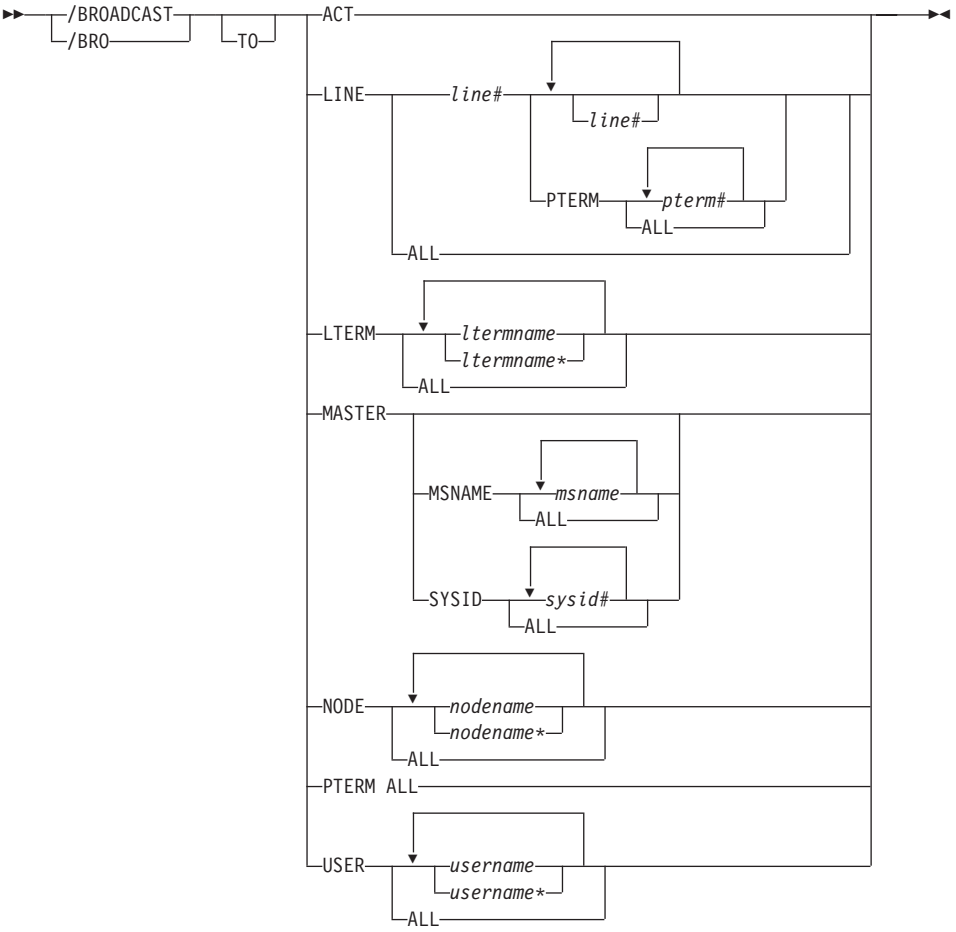
Command / Keywords	DB/DC	DBCTL	DCCTL
/ASSIGN	X		X
CLASS	X		X
COMPONENT	X		X
CPRI	X		X
ICOMPONENT	X		X
INPUT	X		X
LINE	X		X
LCT	X		X
LPRI	X		X

Table 4. Valid Environments for the /ASSIGN Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
LTERM	X		X
NODE	X		X
NOSAVE	X		X
NPRI	X		X
OUTPUT	X		X
PARLIM	X		X
PLCT	X		X
PTERM	X		X
REGION	X		X
SAVE	X		X
SEGNO	X		X
SEGSZ	X		X
TRAN	X		X
USER	X		X
VTAMPOOL	X		X

/BROADCAST

Format



Environments and Keywords

Table 5 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 5. Valid Environments for the /BROADCAST Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/BROADCAST	X		X
ACT	X		X
LINE	X		X
LTERM	X		X

Table 5. Valid Environments for the /BROADCAST Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
MASTER	X		X
MSNAME	X		X
NODE	X		X
PTERM	X		X
SYSID	X		X
USER	X		X

/CANCEL

Format

Environments

Table 6 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

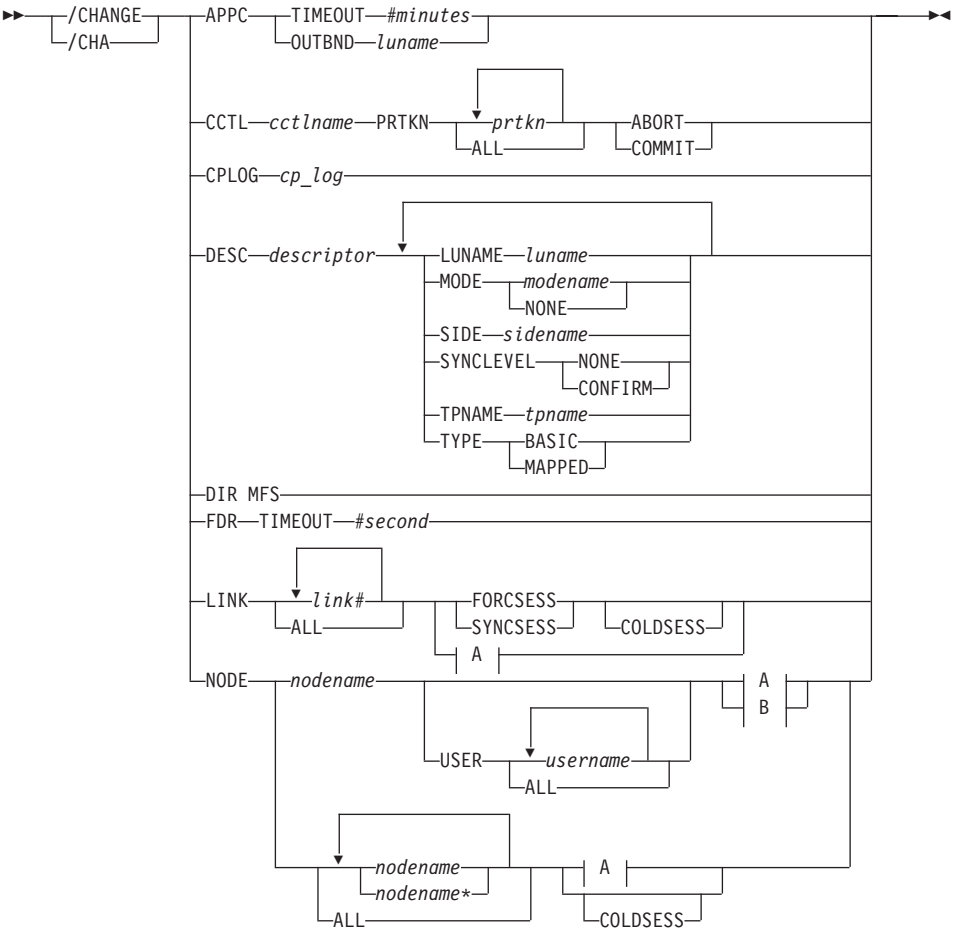
Table 6. Valid Environments for the /CANCEL Command

Command	DB/DC	DBCTL	DCCTL
/CANCEL	X		X

/CHANGE

Format

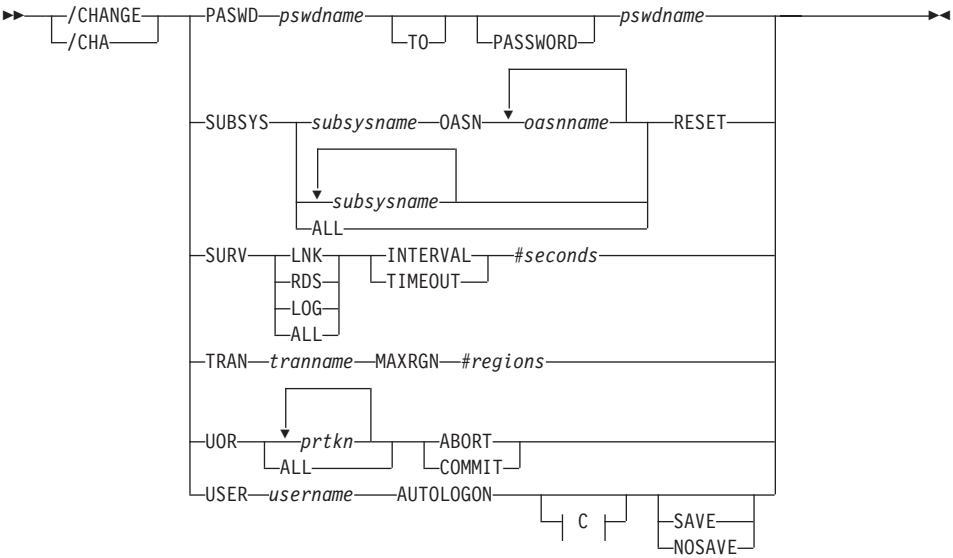
/CHANGE Command: APPC Through NODE



A:

B:

/CHANGE Command: OUTBNDThrough USER



C:

Environments and Keywords

Table 7 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 7. Valid Environments for the /CHANGE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/CHANGE	X	X	X
ABORT	X	X	
APPC	X		X
ASR	X		X
AUTOLOGON	X		X

Table 7. Valid Environments for the /CHANGE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
CCTL	X	X	
COLDSESS	X		X
COMMIT	X	X	
CPLOG	X	X	X
DESC	X		X
DIR	X		X
FDR	X	X	
FORCSESS	X		X
ID	X		X
INTERVAL	X		X
LINK	X		X
LOGOND	X		X
LUNAME	X		X
MAXRGN	X		X
MODE	X		X
NODE	X		X
NOSAVE	X		X
OASN	X	X	X
OUTBND	X	X	X
PASWD	X	X	X
RESET	X	X	X
SAVE	X		X
SIDE	X		X
SUBSYS	X	X	X
SURV	X		X
SYNCLEVEL	X		X
SYNCSESS	X		X
TIMEOUT	X	X	X
TPNAME	X		X
TRAN	X		X
TYPE	X		X
UOR	X	X	

Table 7. Valid Environments for the /CHANGE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
USER	X		X

/CHECKPOINT

Format

Shutdown Checkpoint

Attention: This command shuts down your IMS system. Be sure you understand the consequences of shutting down the system before you issue this command.

Simple Checkpoint

Statistics Checkpoint

Environments and Keywords

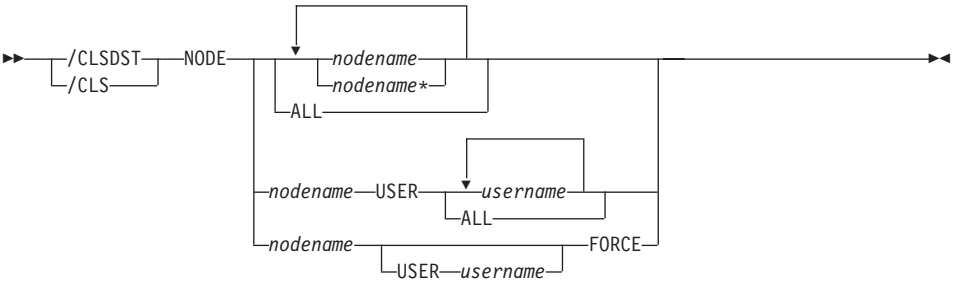
Table 8 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 8. Valid Environments for the /CHECKPOINT Command and Keywords

Command / Keyword	DB/DC	DBCTL	DCCTL
/CHECKPOINT	X	X	X
ABDUMP	X	X	X
DUMPQ	X		X
FREEZE	X	X	X
LEAVEPLEX	X	X	X
NOCQSSHUT	X		X
PURGE	X	X	X
QUIESCE	X		X
SNAPQ	X		X
STATISTICS	X	X	X

/CLSDST

Format



Environments and Keywords

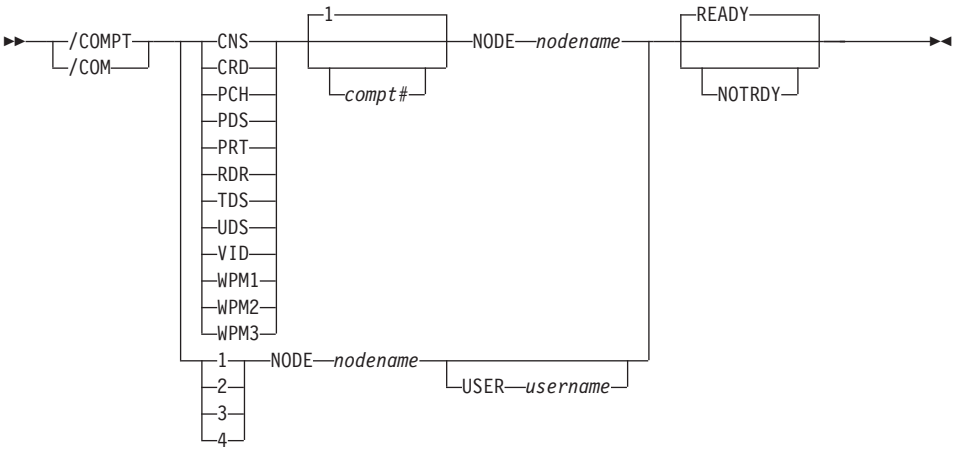
Table 9 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 9. Valid Environments for the /CLSDST Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/CLSDST	X		X
FORCE	X		X
NODE	X		X
USER	X		X

/COMPT

Format



Environments and Keywords

Table 10 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 10. Valid Environments for the /COMPT Command and Keywords

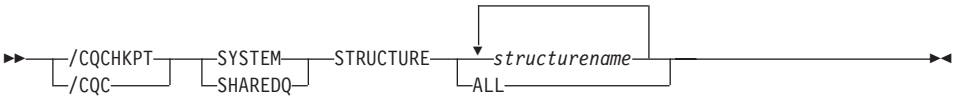
Command / Keywords	DB/DC	DBCTL	DCCTL
/COMPT	X		X
CNS	X		X
CRD	X		X
NODE	X		X
NOTRDY	X		X
PCH	X		X
PDS	X		X
PRT	X		X
RDR	X		X
READY	X		X
TDS	X		X
UDS	X		X
USER	X		X
VID	X		X
WPM1	X		X

Table 10. Valid Environments for the /COMPT Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
WPM2	X		X
WPM3	X		X

CQCHKPT

Format



Environments and Keywords

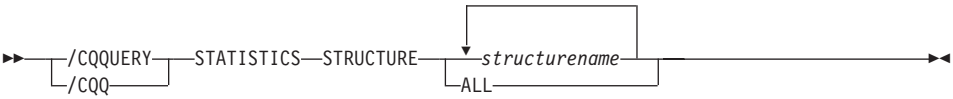
Table 11 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 11. Valid Environments for the /CQCHKPT Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/CQCHKPT	X		X
SHAREDQ	X		X
STRUCTURE	X		X
SYSTEM	X		X

/CQQUERY

Format



Environments and Keywords

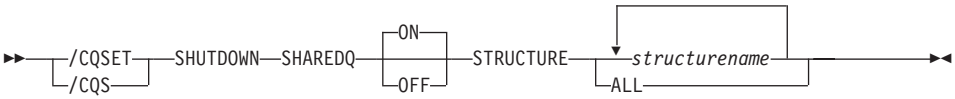
Table 12 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 12. Valid Environments for the /CQQUERY Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/CQQUERY	X		X
STATISTICS	X		X
STRUCTURE	X		X

/CQSET

Format



Environments and Keywords

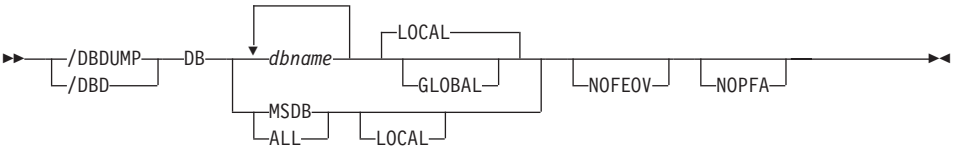
Table 13 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 13. Valid Environments for the /CQSET Command and Keywords

Command / Keyword	DB/DC	DBCTL	DCCTL
/CQSET	X		X
SHAREDQ	X		X
SHUTDOWN	X		X
STRUCTURE	X		X

/DBDUMP

Format



Environments and Keywords

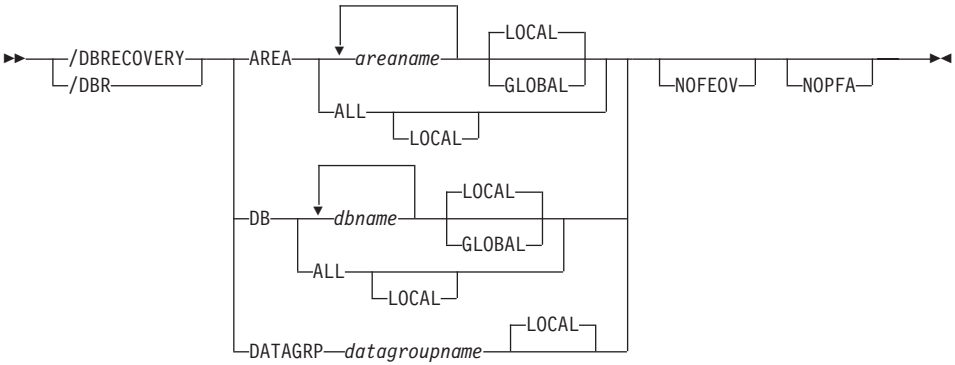
Table 14 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 14. Valid Environments for the /DBDUMP Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/DBDUMP	X	X	
DB	X	X	
GLOBAL	X	X	
LOCAL	X	X	
NOFEOV	X	X	
NOPFA	X	X	

/DBRECOVERY

Format



Environments and Keywords

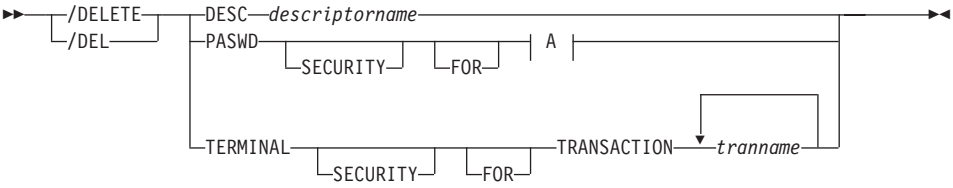
Table 15 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 15. Valid Environments for the /DBRECOVERY Command and Keywords

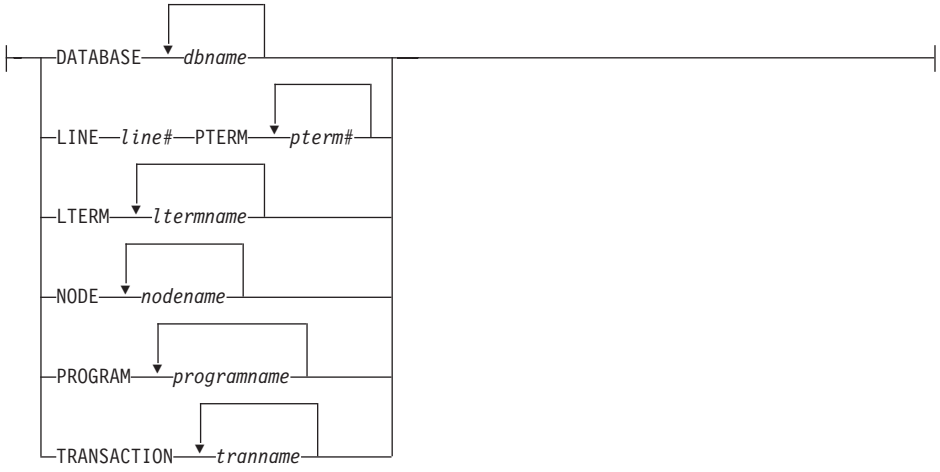
Command / Keywords	DB/DC	DBCTL	DCCTL
/DBRECOVERY	X	X	
AREA	X	X	
DB	X	X	
DATAGRP	X	X	
GLOBAL	X	X	
LOCAL	X	X	
NOFEOV	X	X	
NOPFA	X	X	

/DELETE

Format



A:



Environments and Keywords

Table 16 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 16. Valid Environments for the /DELETE Command and Keywords

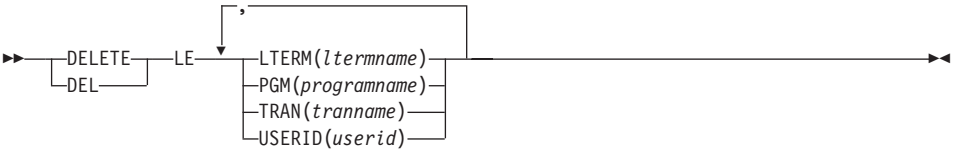
Command / Keywords	DB/DC	DBCTL	DCCTL
/DELETE	X	X	X
DATABASE	X	X	
DESC	X		X
LINE	X		X
LTERM	X		X
NODE	X		X
PASWD	X	X	X

Table 16. Valid Environments for the /DELETE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
PROGRAM	X	X	X
PTERM	X		X
TERMINAL	X		X
TRANSACTION	X		X

DELETE

Format



Environments and Keywords

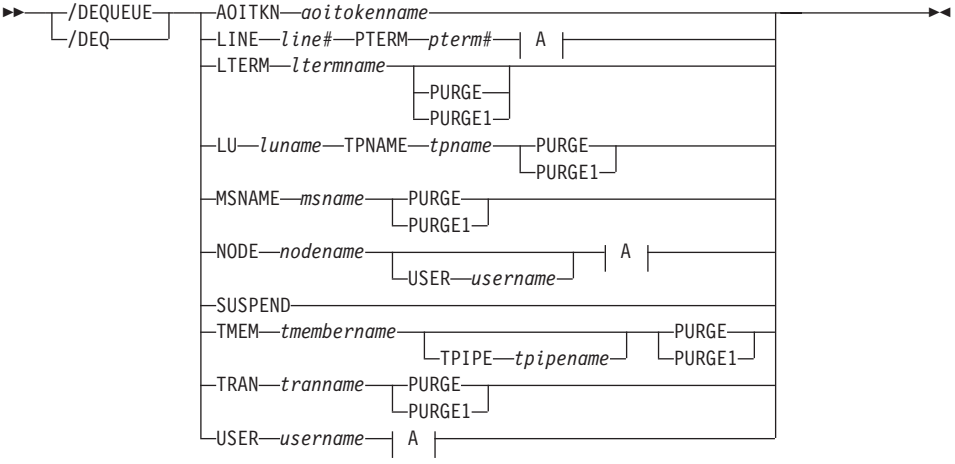
Table 17 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 17. Valid Environments for the DELETE Command and Keywords

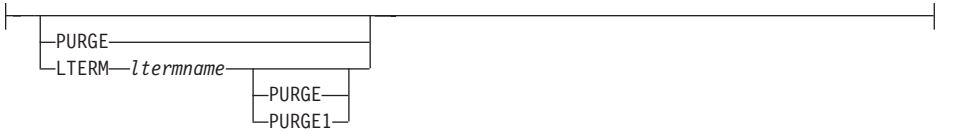
Command / Keywords	DB/DC	DBCTL	DCCTL
DELETE LE	X	X	X
LTERM	X	X	X
PGM	X	X	X
TRAN	X	X	X
USERID	X	X	X

/DEQUEUE

Format



A:



Environments and Keywords

Table 18 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 18. Valid Environments for the /DEQUEUE Command and Keywords

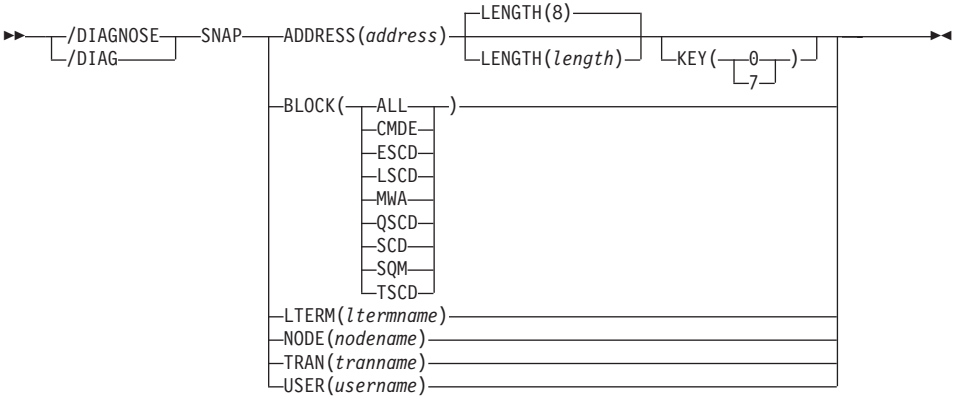
Command / Keywords	DB/DC	DBCTL	DCCTL
/DEQUEUE	X	X	X
AOITKN	X	X	X
LINE	X		X
LTERM	X		X
LU	X		X
MSNAME	X		X
NODE	X		X
PTERM	X		X
PURGE	X		X

Table 18. Valid Environments for the /DEQUEUE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
PURGE1	X		X
SUSPEND	X		X
TMEM	X		X
TPIPE	X		X
TPNAME	X		X
TRAN	X		X
USER	X		X

/DIAGNOSE

Format



Environments

Table 19 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

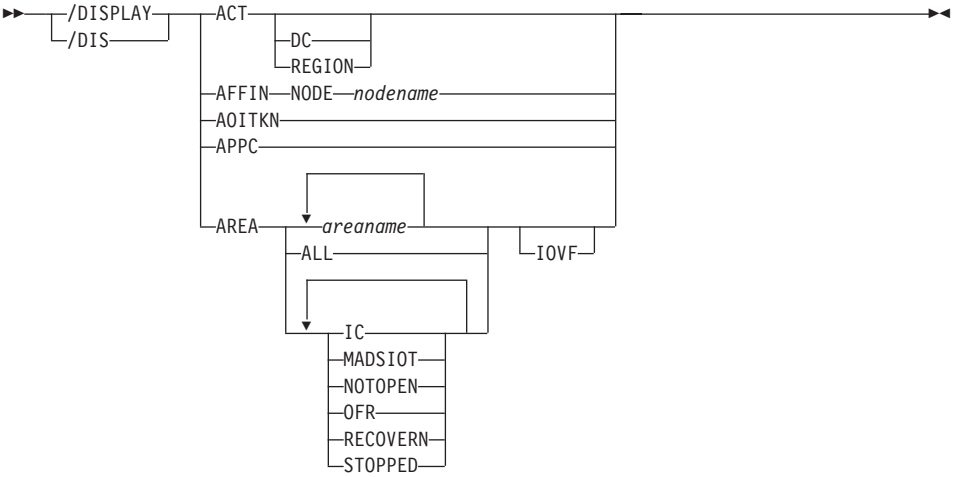
Table 19. Valid Environments for the /DIAGNOSE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/DIAGNOSE	X	X	X
ADDRESS	X	X	X
BLOCK	X	X	X
LTERM	X		X
NODE	X		X
SNAP	X	X	X
TRAN	X		X
USER	X		X

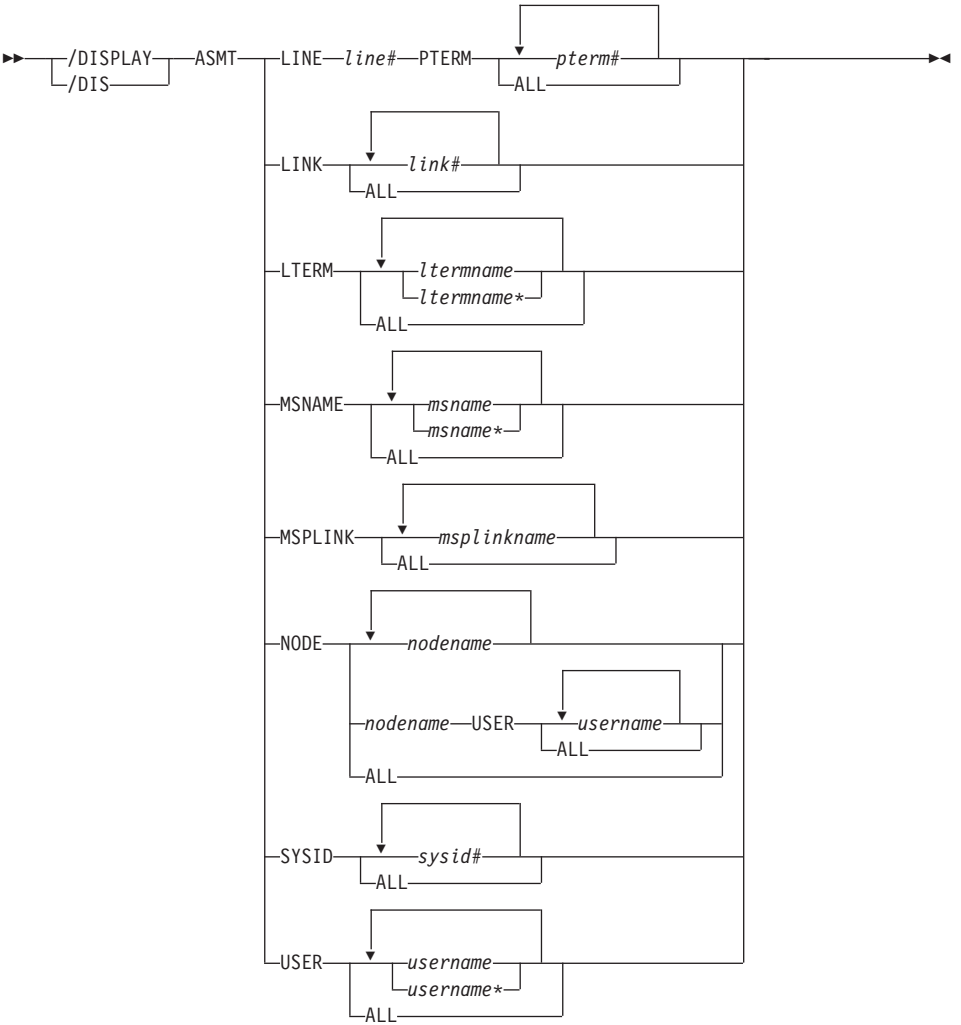
/DISPLAY

Format

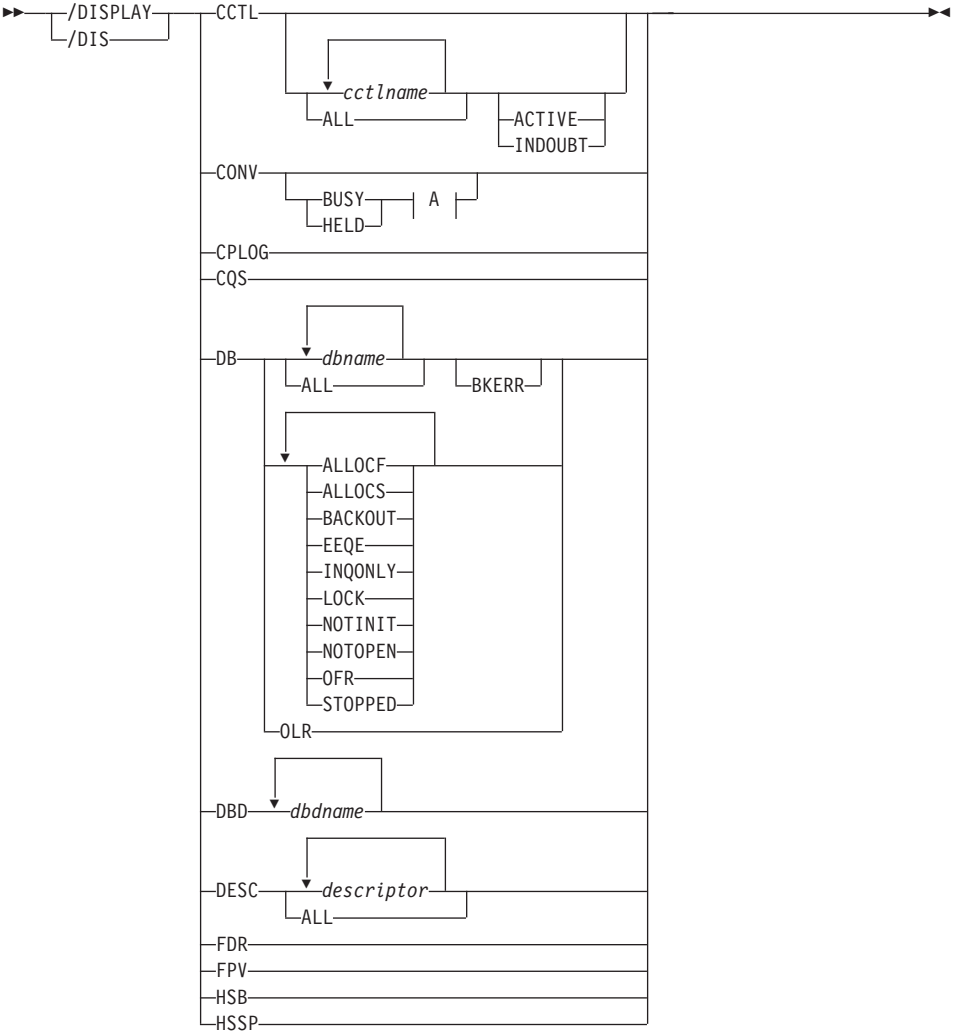
/DISPLAY ACTIVE Command



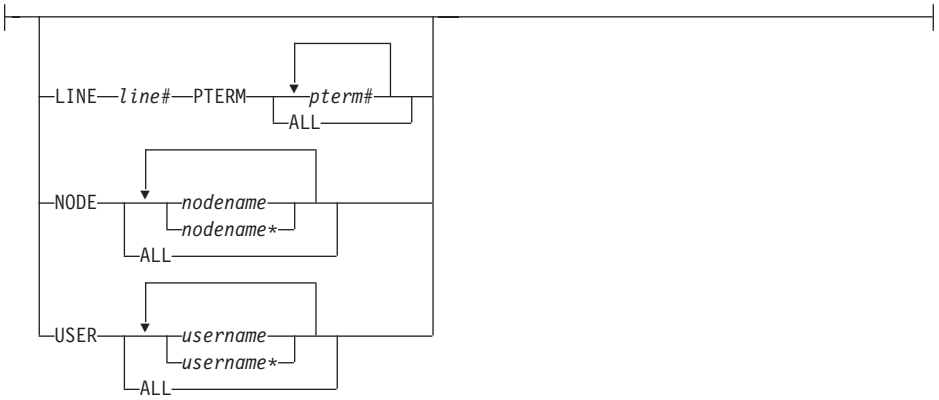
/DISPLAY ASSIGNMENT Command



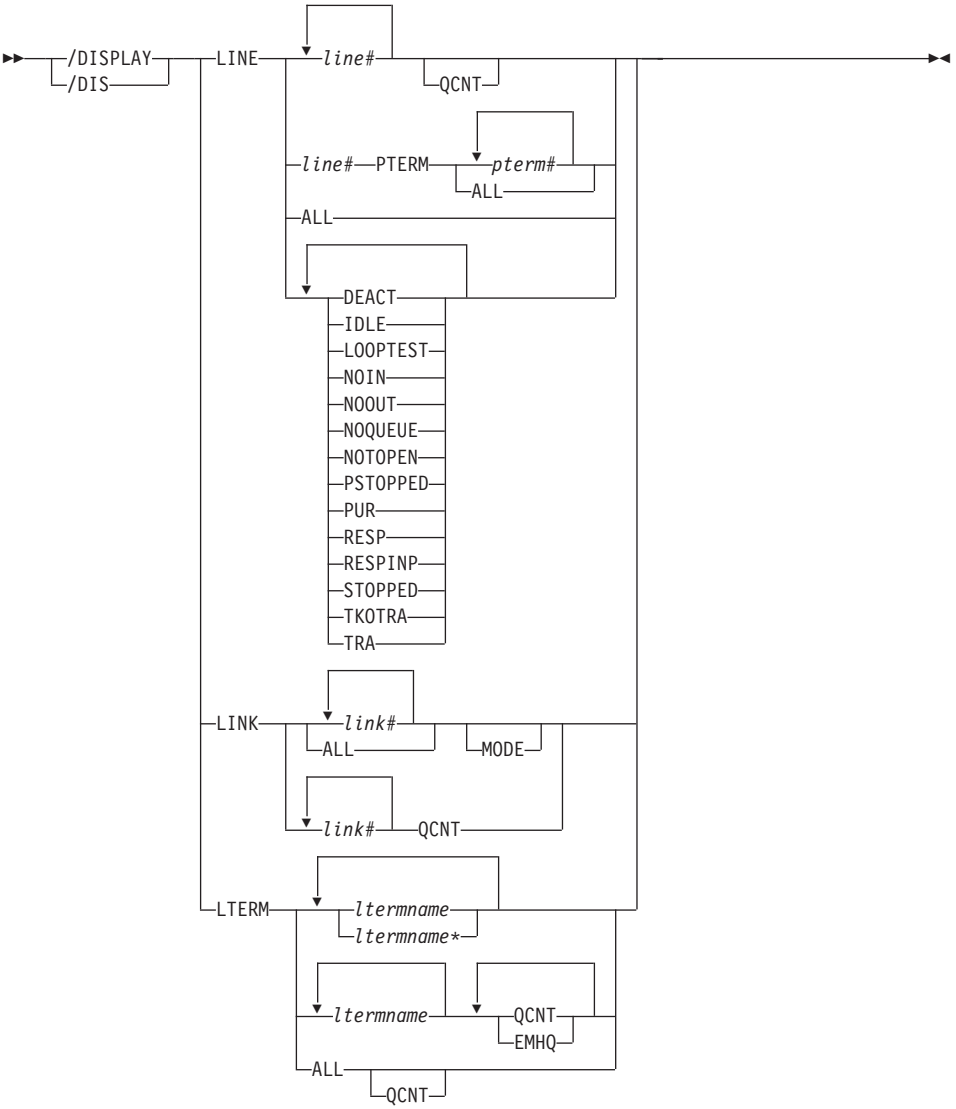
/DISPLAY Command: CCTL Through HSSP



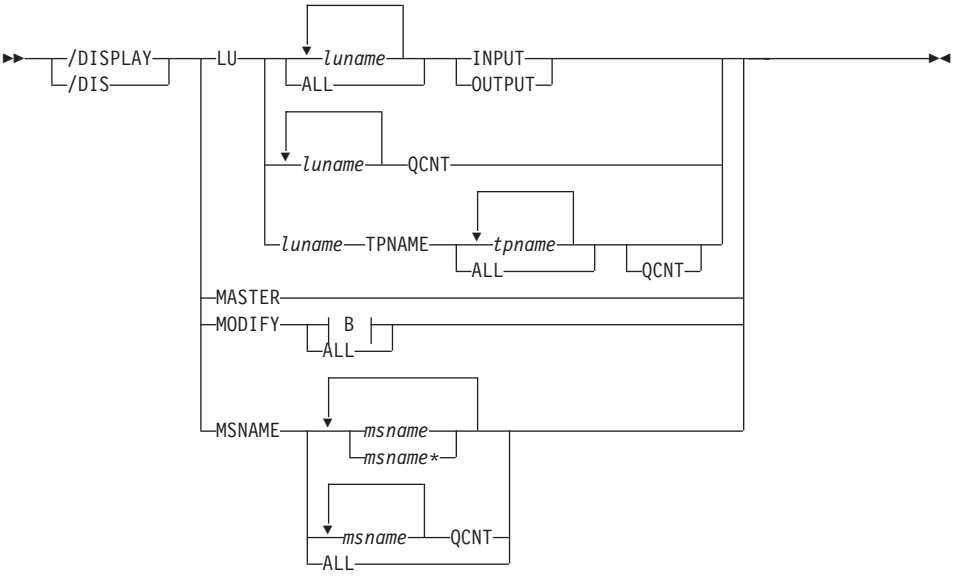
A:


LINE
line#
PTERM
pterm#
ALL
NODE
nodename
nodename*
ALL
USER
username
username*
ALL

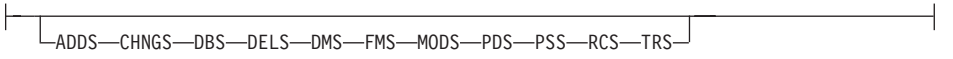
/DISPLAY Command: LINE through LTERM



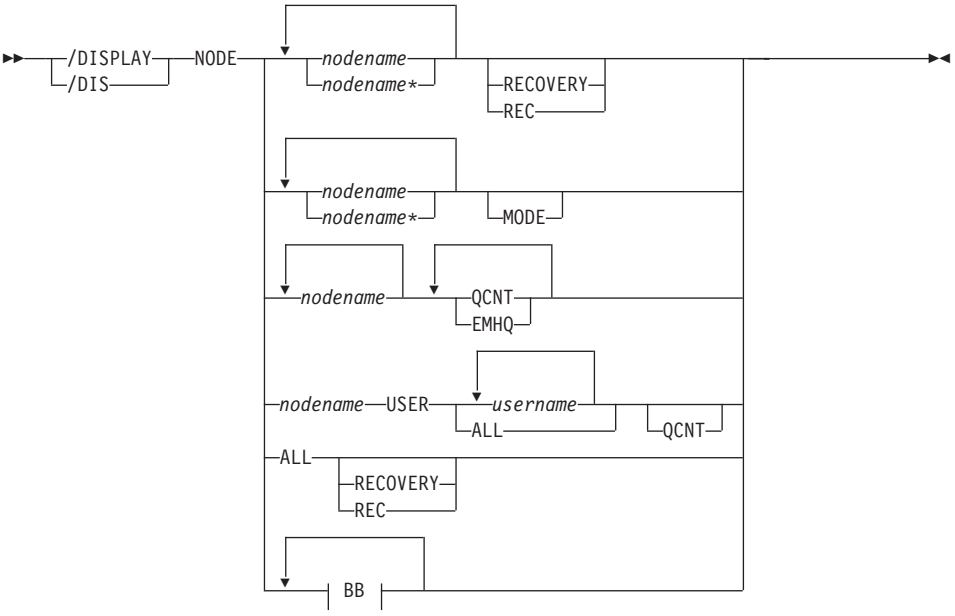
/DISPLAY Command: LU through MSNAME



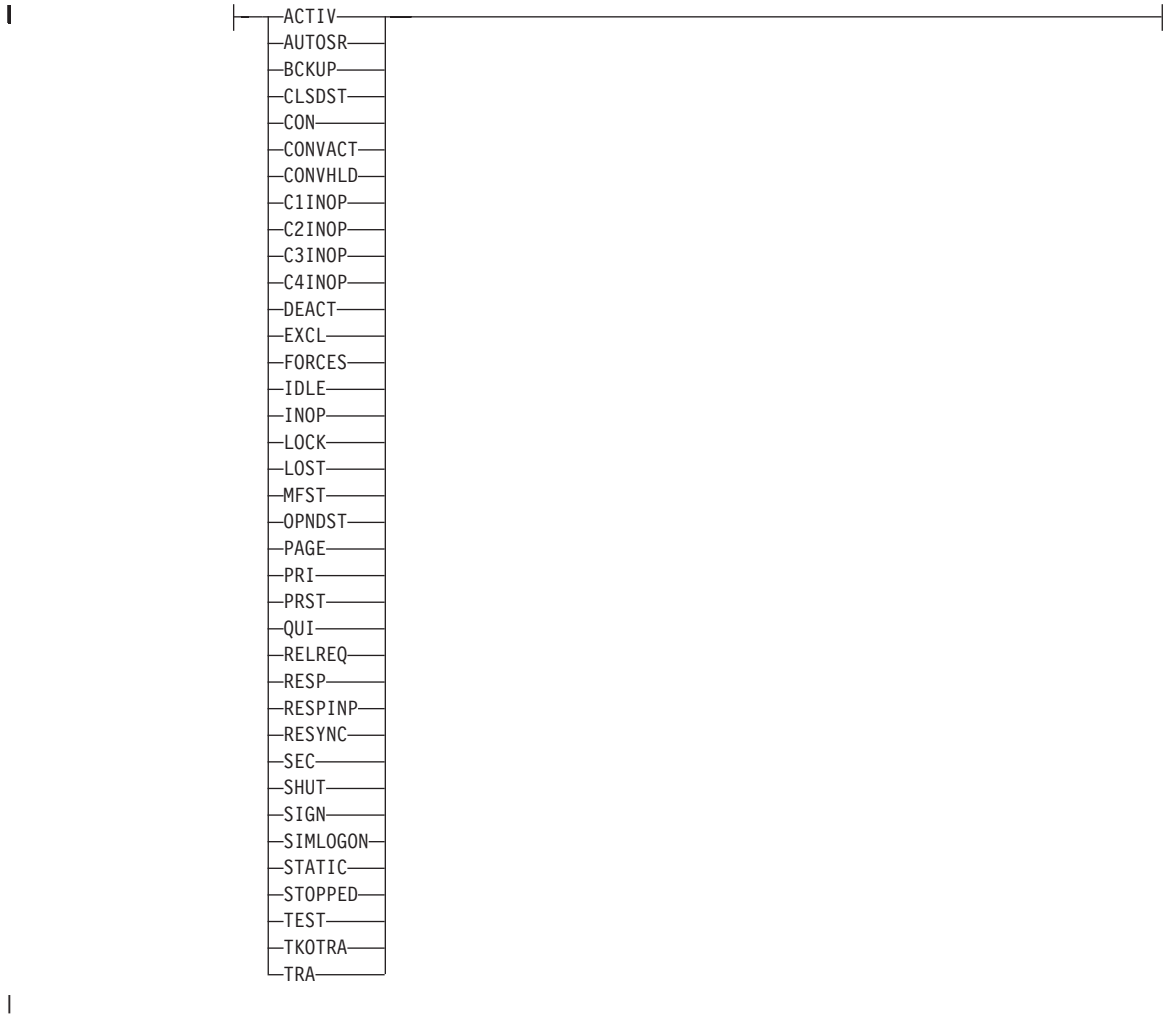
B:



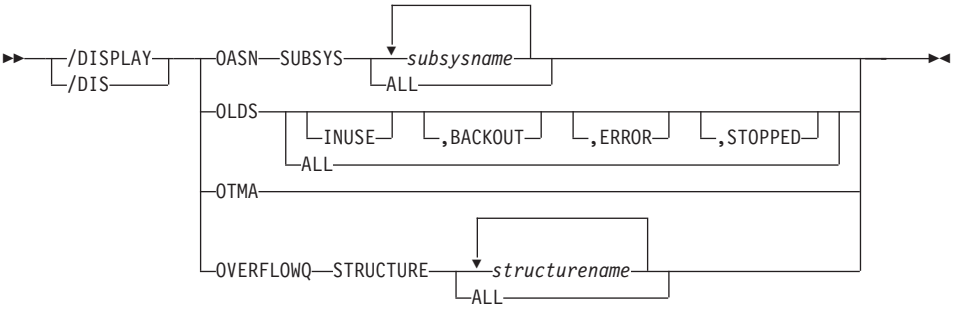
/DISPLAY NODE Command



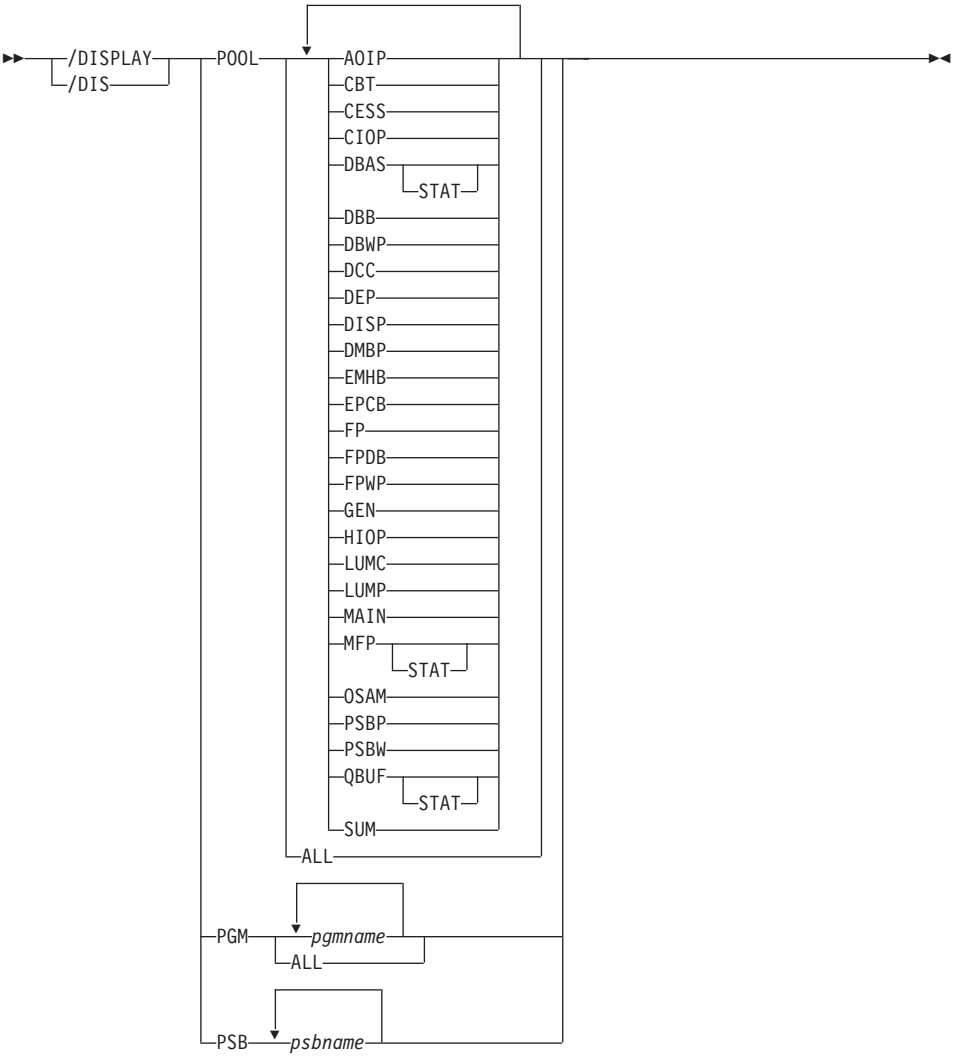
BB:


ACTIV
AUTOSR
BCKUP
CLSDST
CON
CONVACT
CONVHLD
C1INOP
C2INOP
C3INOP
C4INOP
DEACT
EXCL
FORCES
IDLE
INOP
LOCK
LOST
MFST
OPNDST
PAGE
PRI
PRST
QUI
RELREQ
RESP
RESPINP
RESYNC
SEC
SHUT
SIGN
SIMLOGON
STATIC
STOPPED
TEST
TKOTRA
TRA

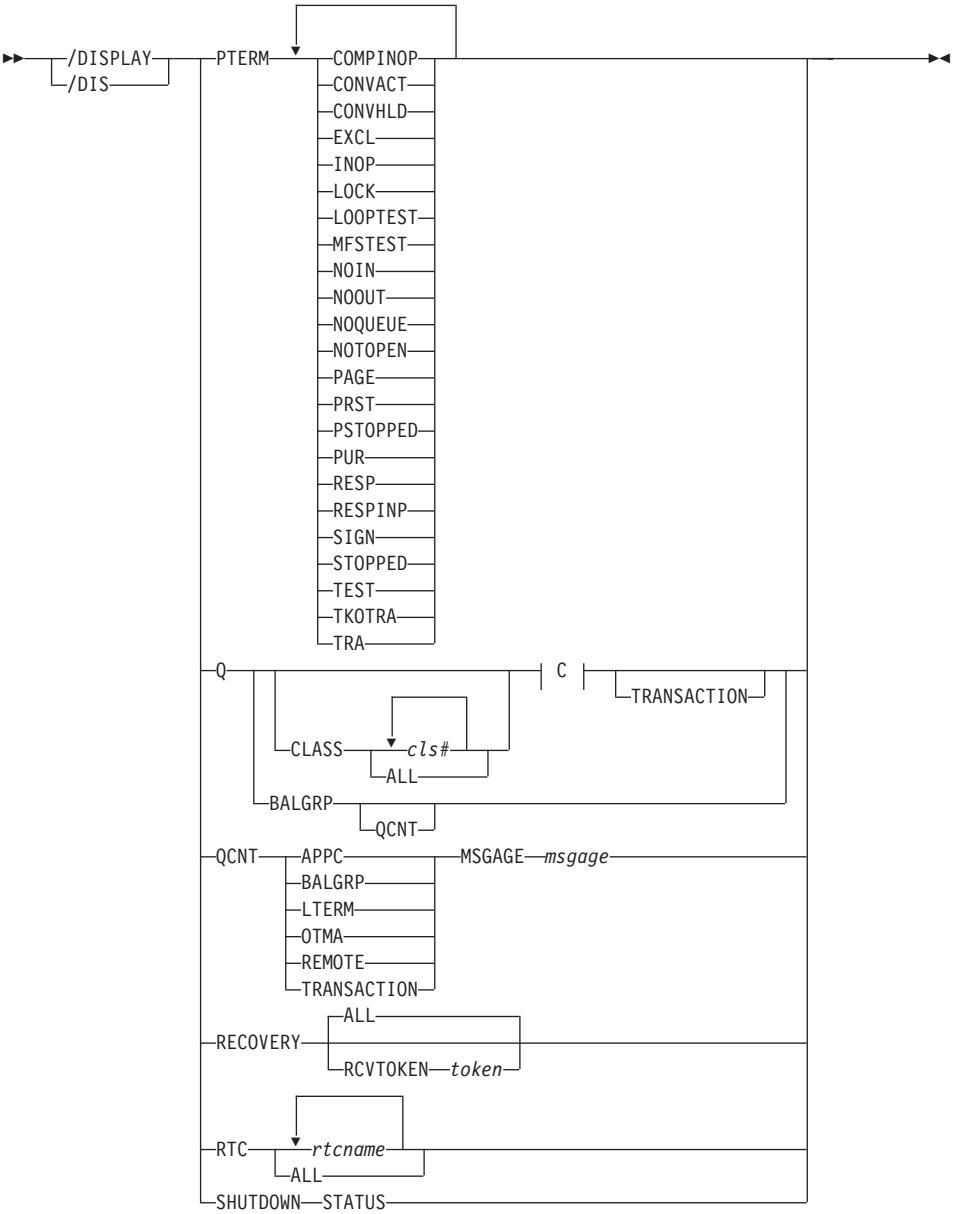
/DISPLAY Command: OASN through OVERFLOWQ



/DISPLAY Command: POOL through PSB



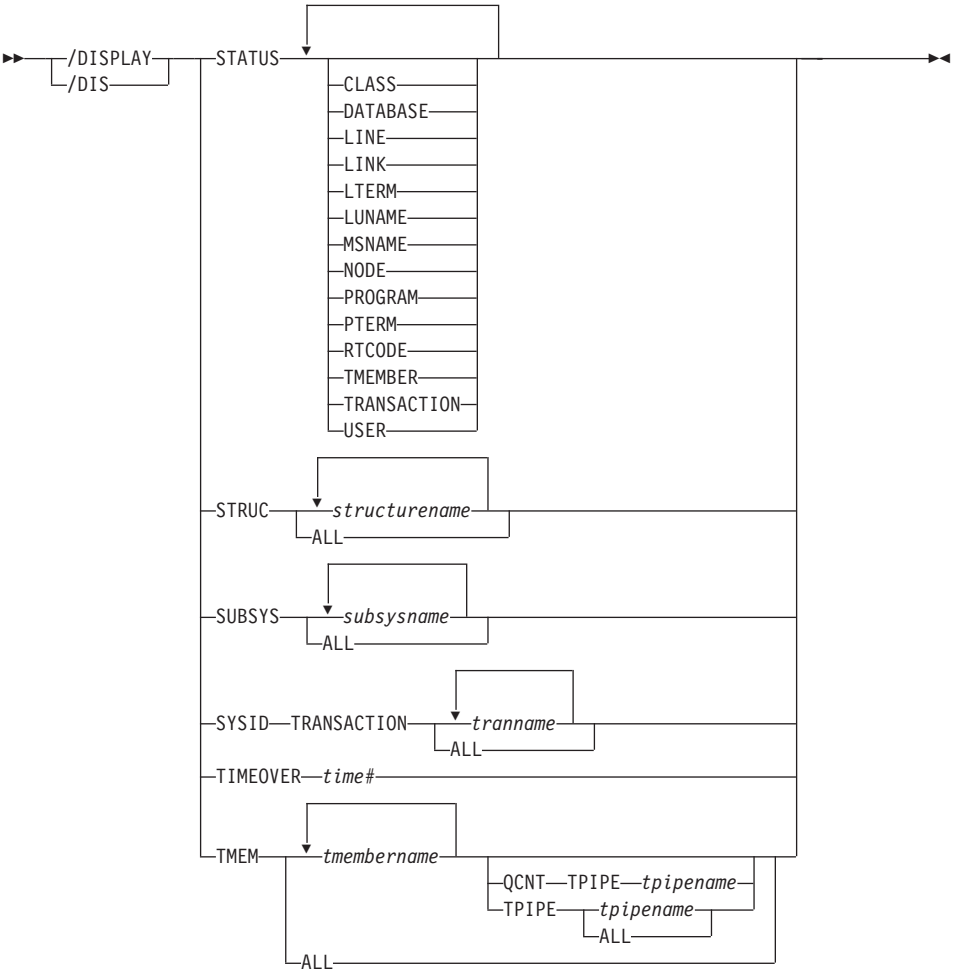
/DISPLAY Command: PTERM through SHUTDOWN STATUS



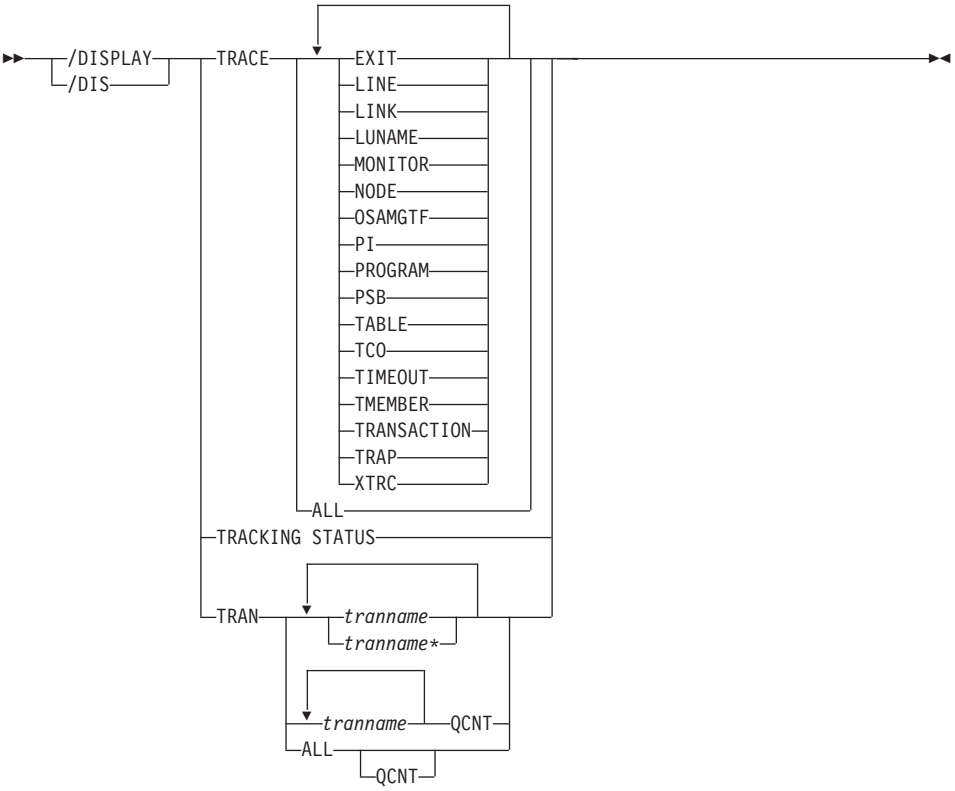
C:


PRIORITY
prty#
ALL

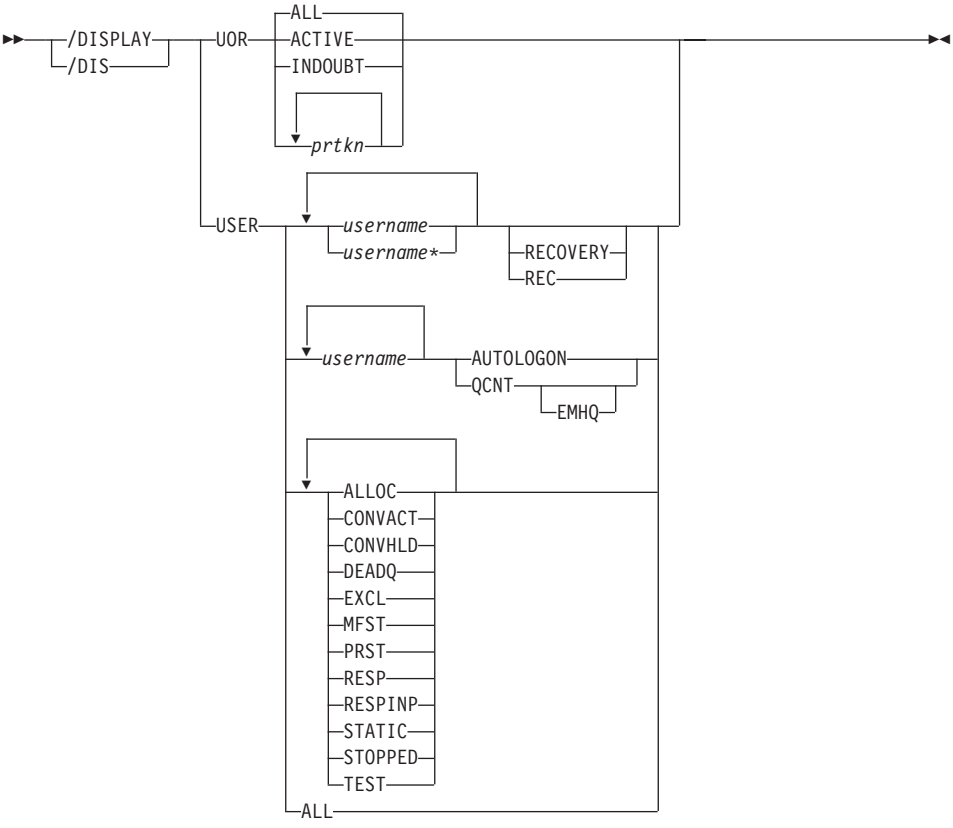
/DISPLAY Command: STATUS through TMEM



/DISPLAY Command: TRACE through TRAN



/DISPLAY Command: UOR through USER



Environments and Keywords

Table 20 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 20. Valid Environments for the /DISPLAY Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/DISPLAY	X	X	X
ACT	X	X	X
AFFIN	X		X
AOITKN	X	X	X
APPC	X		X
AREA	X	X	
ASMT	X		X
AUTOLOGON	X		X
BALGRP	X		X
BKERR	X	X	
CCTL	X	X	
CLASS	X		X
CONV	X		X
CPLOG	X	X	X
CQS	X		X
DB	X	X	
DBD	X	X	
DC	X		X
DESC	X		X
EMHQ	X		X
EXIT	X		X
FDR	X	X	
FPV	X	X	
HSB	X		X
HSSP	X	X	
INDOUBT	X	X	
INPUT	X		X
LINE	X		X
LINK	X		X

Table 20. Valid Environments for the /DISPLAY Command and Keywords (continued)

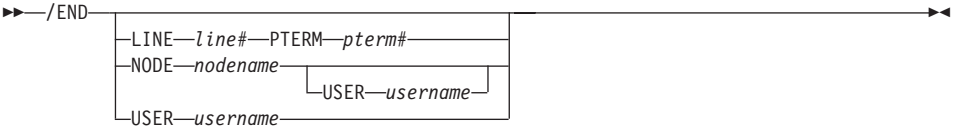
Command / Keywords	DB/DC	DBCTL	DCCTL
LTERM	X		X
LU	X		X
MADSIOT	X	X	
MASTER	X		X
MODE	X		X
MODIFY	X	X	X
MONITOR	X	X	X
MSGAGE	X		X
MSNAME	X		X
MSPLINK	X		X
NODE	X		X
OASN	X	X	X
OLDS	X	X	X
OSAMGTF	X	X	
OTMA	X		X
OUTPUT	X		X
OVERFLOWQ	X		X
PI	X	X	
PGM	X	X	X
POOL	X	X	X
PRIORITY	X		X
PSB	X	X	X
PTERM	X		X
Q	X		X
QCNT	X		X
RECOVERY	X	X	
REGION	X	X	X
REMOTE	X		X
RTC	X		X
SHUTDOWN	X	X	X
STATUS	X	X	X
STRUC	X		X

Table 20. Valid Environments for the /DISPLAY Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
SUBSYS	X	X	X
SYSID	X		X
TABLE	X	X	X
TCO	X	X	X
TIMEOUT	X		X
TIMEOVER	X		X
TMEM	X		X
TPIPE	X		X
TPNAME	X		X
TRACE	X	X	X
TRACKING	X	X	X
TRAN	X		X
TRAP	X		X
UOR	X	X	
USER	X		X
XTRC	X	X	X

/END

Format



Environments and Keywords

Table 21 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 21. Valid Environments for the /END Command and Keywords

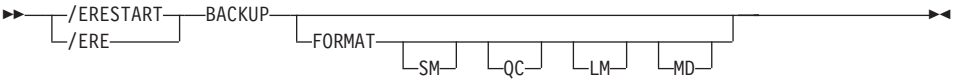
Command / Keywords	DB/DC	DBCTL	DCCTL
/END	X		X
LINE	X		X
NODE	X		X
PTERM	X		X
USER	X		X

/ERESTART

Format

Manual Restart of an XRF Alternate System

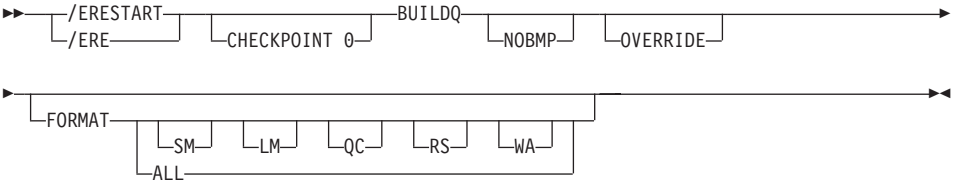
Use this command only after the active system issues message DFS3804I.



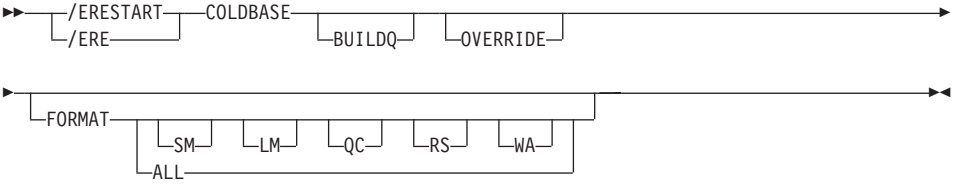
Restart of IMS Following Loss of Virtual Storage Only

Restart of IMS Following Loss of Virtual Storage and Message Queue Data Set Integrity

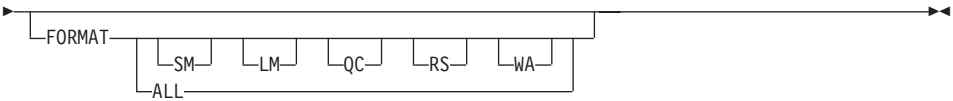
The message queues have not been dumped to the system log since the most recent cold start.



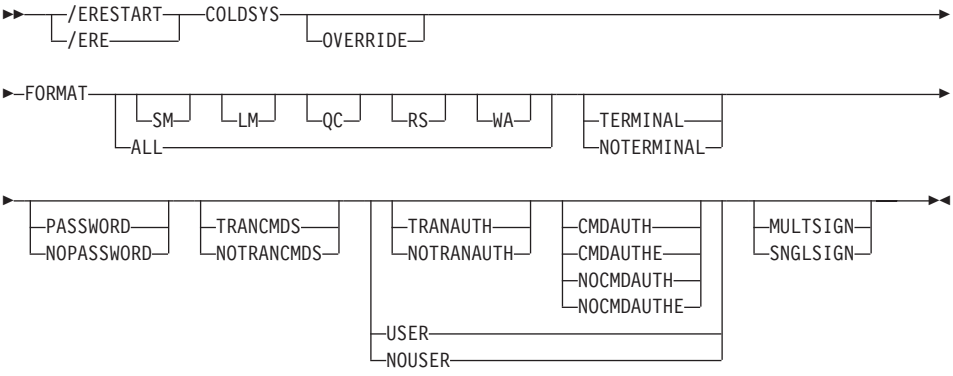
Restart of IMS Following /ERESTART Failure of the Database Component



Restart of IMS Following /ERESTART Failure of Communication Component



Restart of IMS Following /ERESTART Failure of Both the Database and Communication Components



Environments and Keywords

Table 22 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 22. Valid Environments for the /ERESTART Command and Keywords

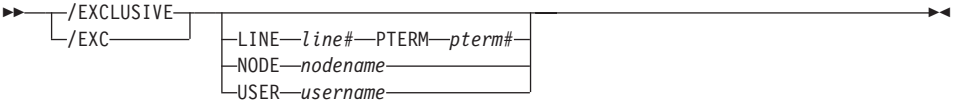
Command / Keywords	DB/DC	DBCTL	DCCTL
/ERESTART	X	X	X
BACKUP	X		X
BUILDQ	X		X
CHECKPOINT	X	X	X
CMDAUTH	X		X
CMDAUTHE	X		X
COLDBASE	X	X	
COLDCOMM	X		X
COLDSYS	X	X	X
FORMAT	X	X	X
MULTSIGN	X		X
NOBMP	X	X	X
NOCMDAUTH	X		X
NOCMDAUTHE	X		X

Table 22. Valid Environments for the /ERESTART Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
NOPASSWORD	X		X
NOTERMINAL	X		X
NOTRANAUTH	X		X
NOTRANCMDS	X		X
NOUSER	X		X
OVERRIDE	X	X	X
PASSWORD	X		X
SNGLSIGN	X		X
TERMINAL	X		X
TRANAUTH	X		X
TRANCMDS	X		X
USER	X		X

/EXCLUSIVE

Format



Environments and Keywords

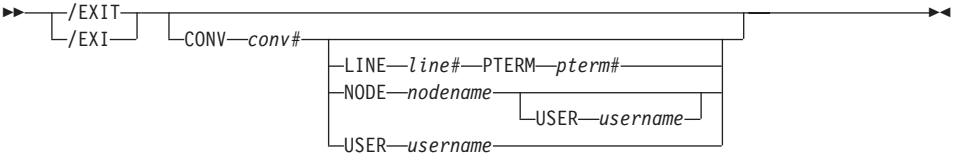
Table 23 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 23. Valid Environments for the /EXCLUSIVE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/EXCLUSIVE	X		X
LINE	X		X
NODE	X		X
PTERM	X		X
USER	X		X

/EXIT

Format



Environments and Keywords

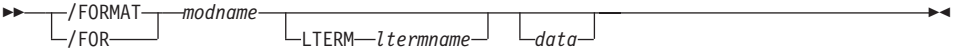
Table 24 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 24. Valid Environments for the /EXIT Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/EXIT	X		X
CONVERSATION	X		X
LINE	X		X
NODE	X		X
PTERM	X		X
USER	X		X

/FORMAT

Format



Environments and Keywords

Table 25 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keyword can be issued.

Table 25. Valid Environments for the /FORMAT Command and Keyword

Command / Keyword	DB/DC	DBCTL	DCCTL
/FORMAT	X		X
LTERM	X		X

/HOLD

Format

Environments

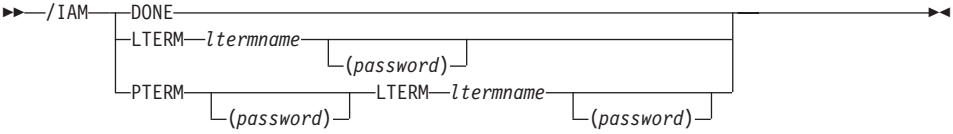
Table 26 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

Table 26. Valid Environments for the /HOLD Command

Command	DB/DC	DBCTL	DCCTL
/HOLD	X		X

/IAM

Format



Environments and Keywords

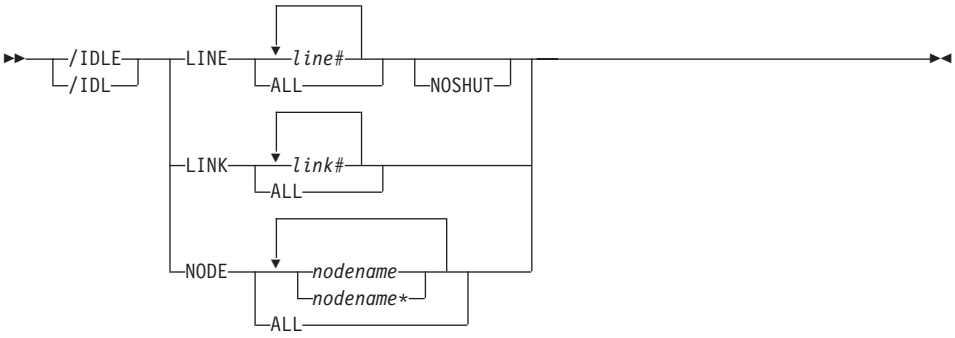
Table 27 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 27. Valid Environments for the /IAM Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/IAM	X		X
DONE	X		X
LTERM	X		X
PTERM	X		X

/IDLE

Format



Environments and Keywords

Table 28 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

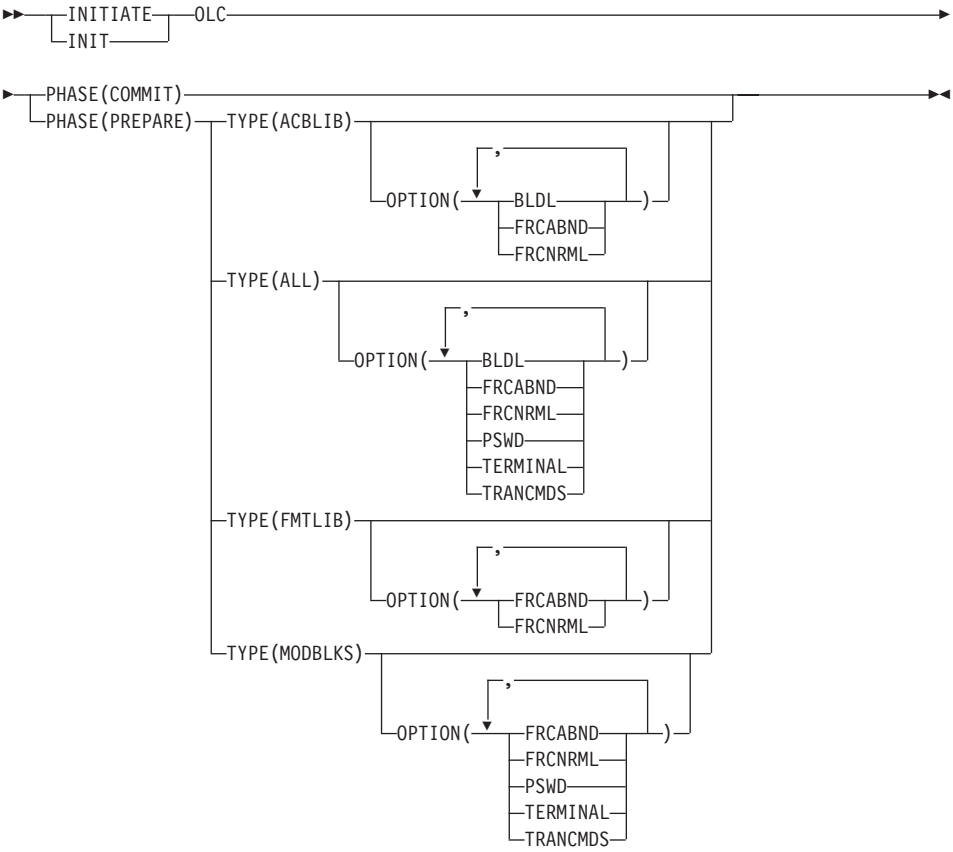
Table 28. Valid Environments for the /IDLE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/IDLE	X		X
LINE	X		X
LINK	X		X
NODE	X		X
NOSHUT	X		X

INITIATE

Format

INITIATE OLC



Environments and Keywords

Table 29 lists the environments (DB/DC, DBCTL, and DCCTL) from which the INITIATE command and keywords can be issued.

Table 29. Valid Environments for the INITIATE OLC Command and Keywords

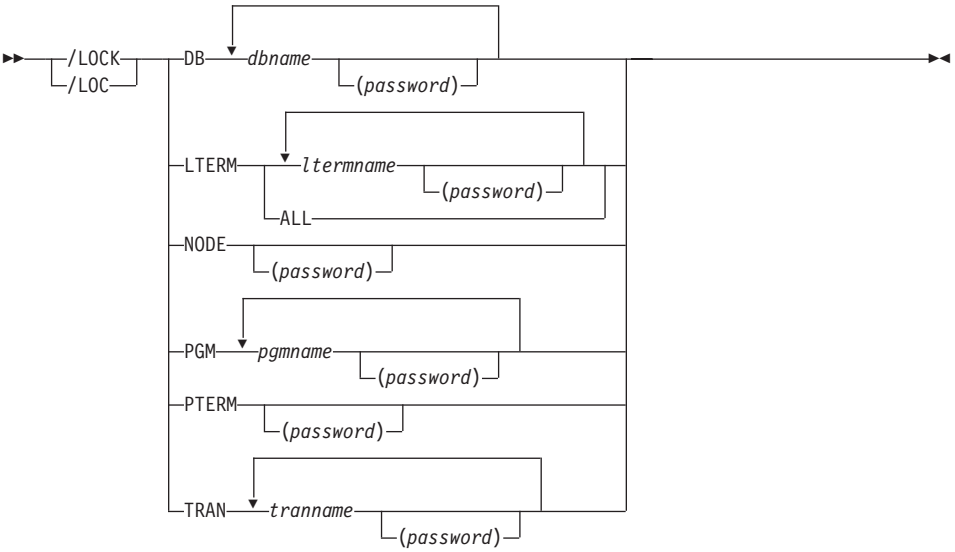
Command / Keywords	DB/DC	DBCTL	DCCTL
INITIATE OLC	X	X	X
ACBLIB	X	X	X
BLDL	X	X	X
FMTLIB	X		X

Table 29. Valid Environments for the INITIATE OLC Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
FRCABND	X	X	X
FRCNRML	X	X	X
MODBLKS	X	X	X
OPTION	X	X	X
PHASE	X	X	X
PSWD	X	X	X
TERMINAL	X		X
TRANCMDS	X		X
TYPE	X	X	X

/LOCK

Format



Environments and Keywords

Table 30 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 30. Valid Environments for the /LOCK Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/LOCK	X	X	X
DB	X	X	
LTERM	X		X
NODE	X		X
PGM	X	X	X
PTERM	X		X
TRAN	X		X

/LOG

Format

Environments

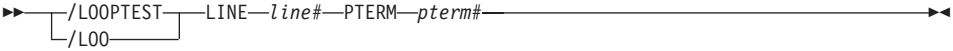
Table 31 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

Table 31. Valid Environments for the /LOG Command

Command	DB/DC	DBCTL	DCCTL
/LOG	X	X	X

/LOOPTEST

Format



Environments and Keywords

Table 32 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

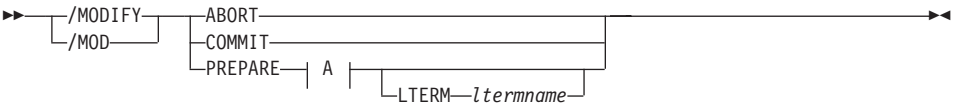
Table 32. Valid Environments for the /LOOPTEST Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/LOOPTEST	X		X
LINE	X		X
PTERM	X		X

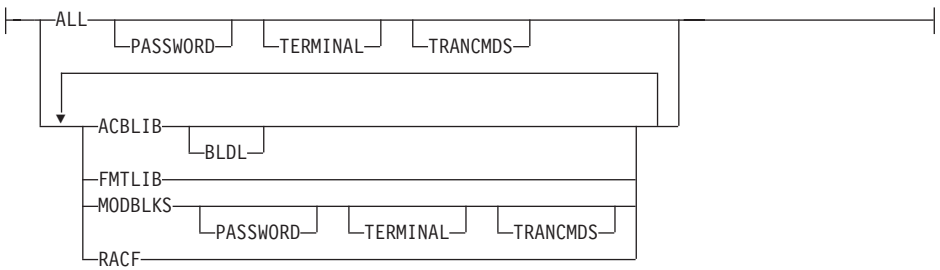
Chapter 2. IMS Commands M - Z

/MODIFY

Format



A:



Environments and Keywords

Table 33 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 33. Valid Environments for the /MODIFY Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/MODIFY	X	X	X
ABORT	X	X	X
COMMIT	X	X	X
LTERM	X		X
PASSWORD	X	X	X
PREPARE	X	X	X
TERMINAL	X		X
TRANCMDS	X		X

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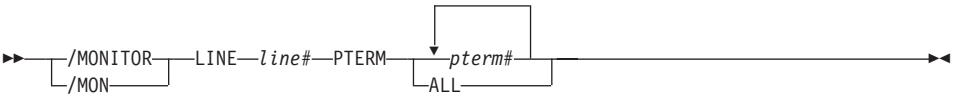
/MONITOR

Format



Environments and Keywords

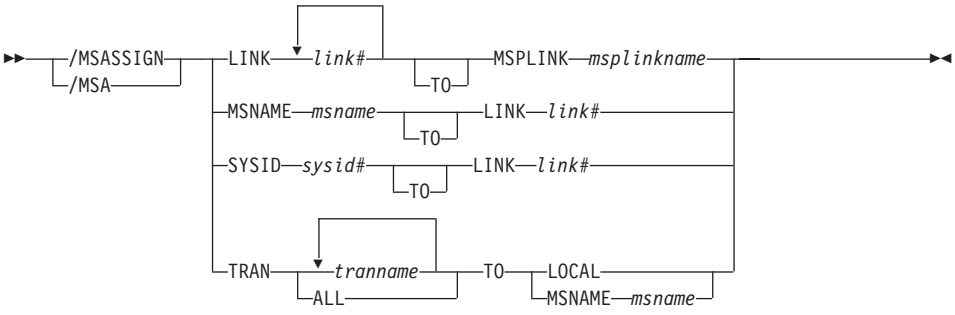
Table 34 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 34. Valid Environments for the /MONITOR Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/MONITOR	X		X
LINE	X		X
PTERM	X		X

/MSASSIGN

Format



Environments and Keywords

Table 35 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 35. Valid Environments for the /MSASSIGN Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/MSASSIGN	X		X
LINK	X		X
LOCAL	X		X
MSNAME	X		X
MSPLINK	X		X
SYSID	X		X
TRAN	X		X

/MSVERIFY

Format

Environments and Keywords

Table 36 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

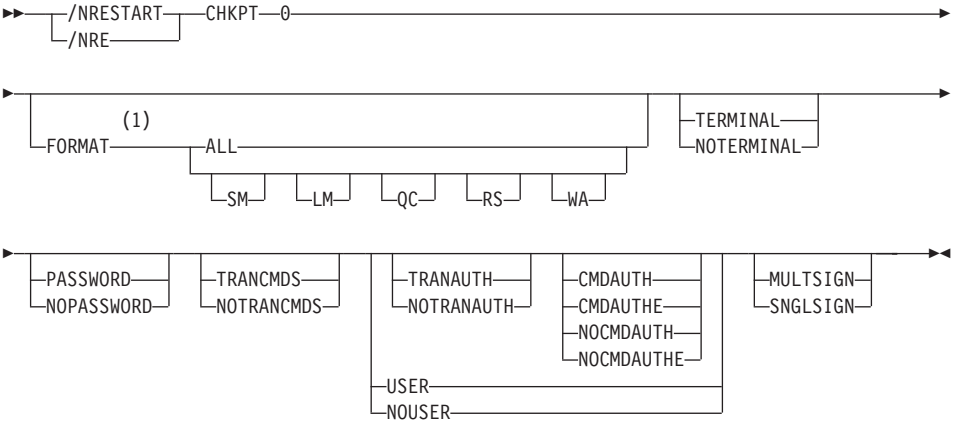
Table 36. Valid Environments for the /MSVERIFY Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/MSVERIFY	X		X
MSNAME	X		X
SYSID	X		X

/NRESTART

Format

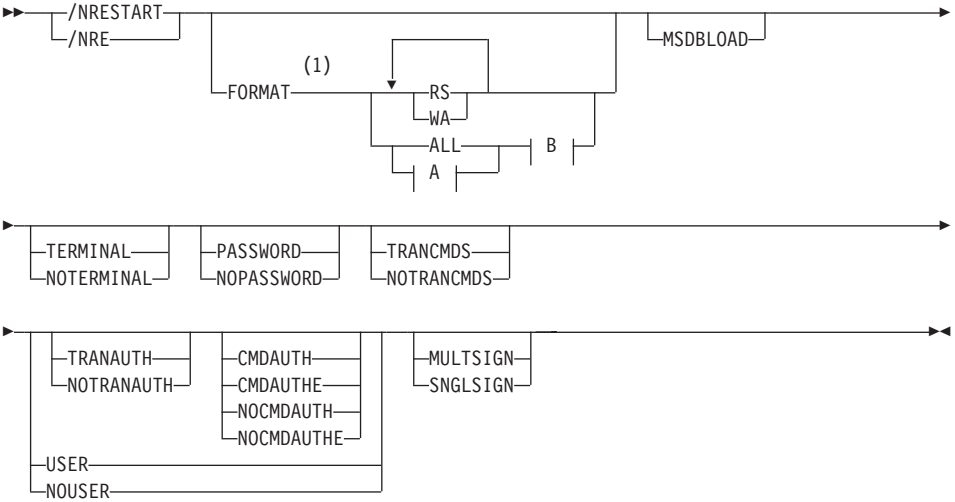
Cold Start With No Previous Shutdown



Notes:

1 The FORMAT keyword must be followed by at least one of the SM, LM, QC, RS, WA, or ALL parameters.

Warm Start After a /CHECKPOINT FREEZE Command



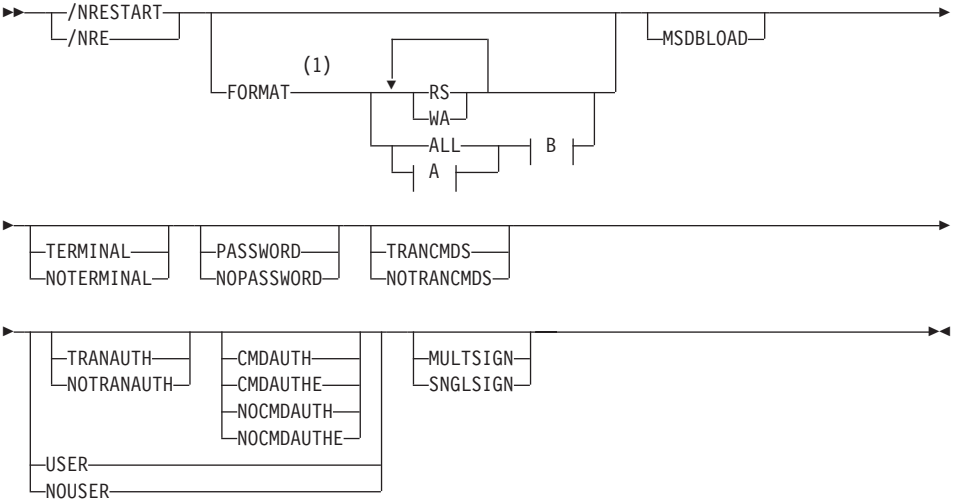
A:

B:

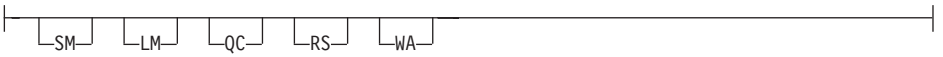
Notes:

1 The FORMAT keyword must be followed by at least one of the SM, LM, QC, RS, WA, or ALL parameters.

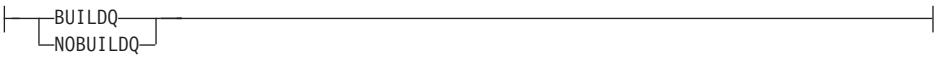
Warm Start After a /CHECKPOINT PURGE or /CHECKPOINT DUMPQ Command



A:



B:



Notes:

1 The FORMAT keyword must be followed by at least one of the SM, LM, QC, RS, WA, or ALL parameters.

Environments and Keywords

Table 37 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

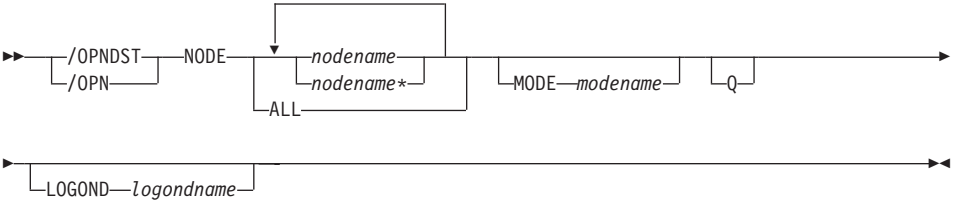
Table 37. Valid Environments for the /NRESTART Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/NRESTART	X	X	X
BUILDQ	X		X
CHKPT	X	X	X
CMDAUTH	X		X
CMDAUTHE	X		X
FORMAT	X	X	X
MSDBLOAD	X		
MULTSIGN	X		X
NOBUILDQ	X		X
NOCMDAUTH	X		X
NOCMDAUTHE	X		X
NOPASSWORD	X		X
NOTERMINAL	X		X
NOTRANAUTH	X		X
NOTRANCMDS	X		X
NOUSER	X		X
PASSWORD	X		X
SNGLSIGN	X		X
TERMINAL	X		X
TRANAUTH	X		X
TRANCMDS	X		X
USER	X		X

/OPNDST

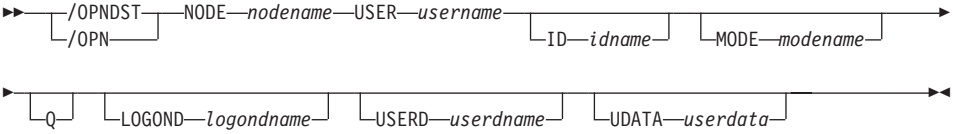
Format

The /OPNDST Command Without the USER Keyword. Use this form of the command for all static and ETO terminals except ETO SLU P and Finance terminals, ETO output-only devices, and all ISC parallel sessions.

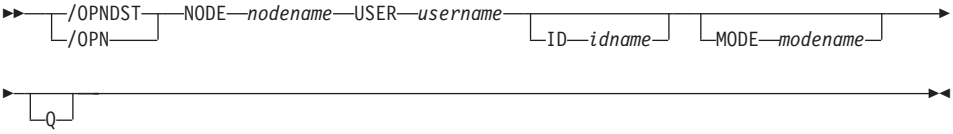


The /OPNDST Command With the USER Keyword for Non-ISC. Use this form of the command for:

- ETO SLU P and Finance terminals
- ETO output-only devices, for example, 3284, 3286, and SLU P1 with a single component of PRINTER1



The /OPNDST Command With the USER Keyword for ISC. Use this form of the command for all ISC parallel sessions, both static and ETO.



Environments and Keywords

Table 38 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 38. Valid Environments for the /OPNDST Command and Keywords

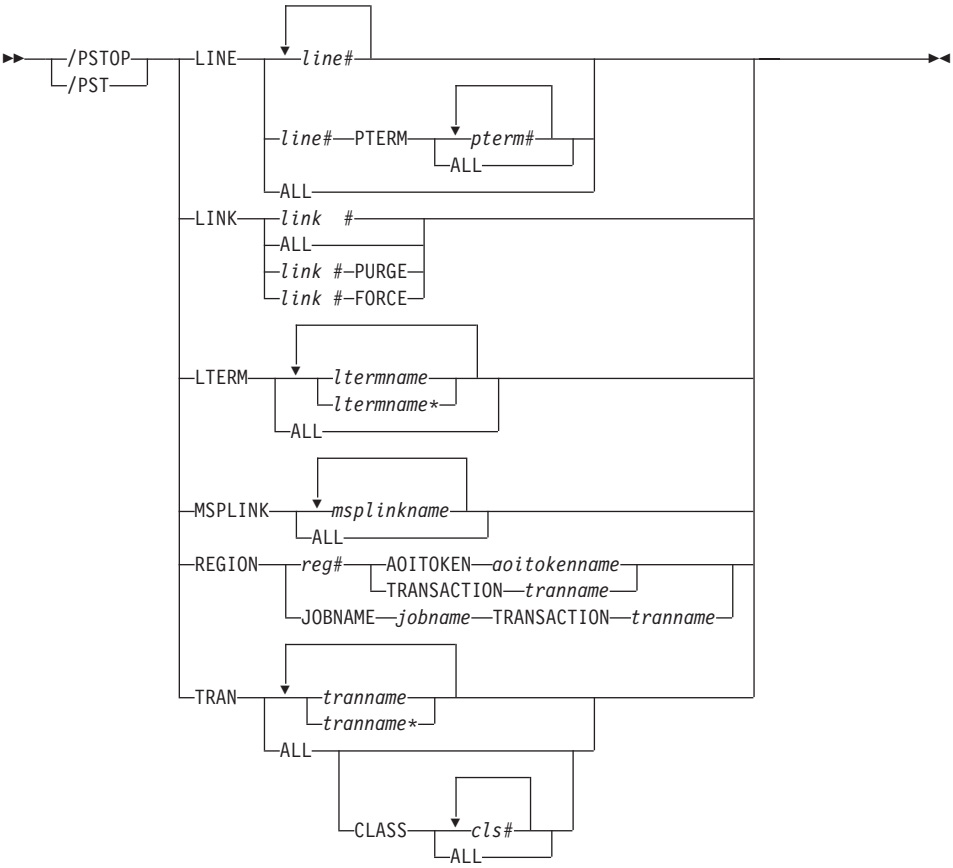
Command / Keywords	DB/DC	DBCTL	DCCTL
/OPNDST	X		X
ID	X		X
LOGOND	X		X

Table 38. Valid Environments for the /OPNDST Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
MODE	X		X
NODE	X		X
Q	X		X
UDATA	X		X
USER	X		X
USERD	X		X

/PSTOP

Format



Environments and Keywords

Table 39 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 39. Valid Environments for the /PSTOP Command and Keywords

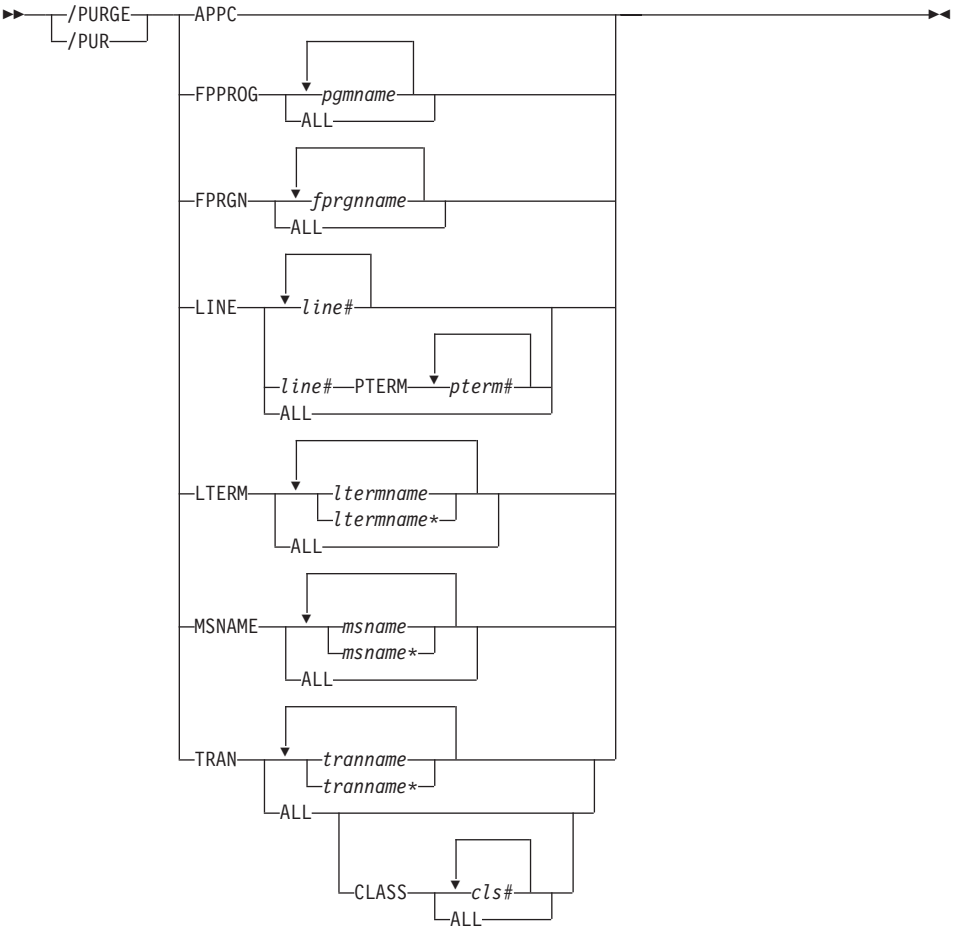
Command / Keywords	DB/DC	DBCTL	DCCTL
/PSTOP	X	X	X
AOITOKEN	X	X	X
CLASS	X		X
FORCE	X		X
JOBNAME	X	X	X

Table 39. Valid Environments for the /PSTOP Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
LINE	X		X
LINK	X		X
PURGE	X		X
LTERM	X		X
MSPLINK	X		X
PTERM	X		X
REGION	X	X	X
TRAN	X		X

/PURGE

Format



Environments and Keywords

Table 40 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 40. Valid Environments for the /PURGE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/PURGE	X		X
APPC	X		X
CLASS	X		X
FPPROG	X		X

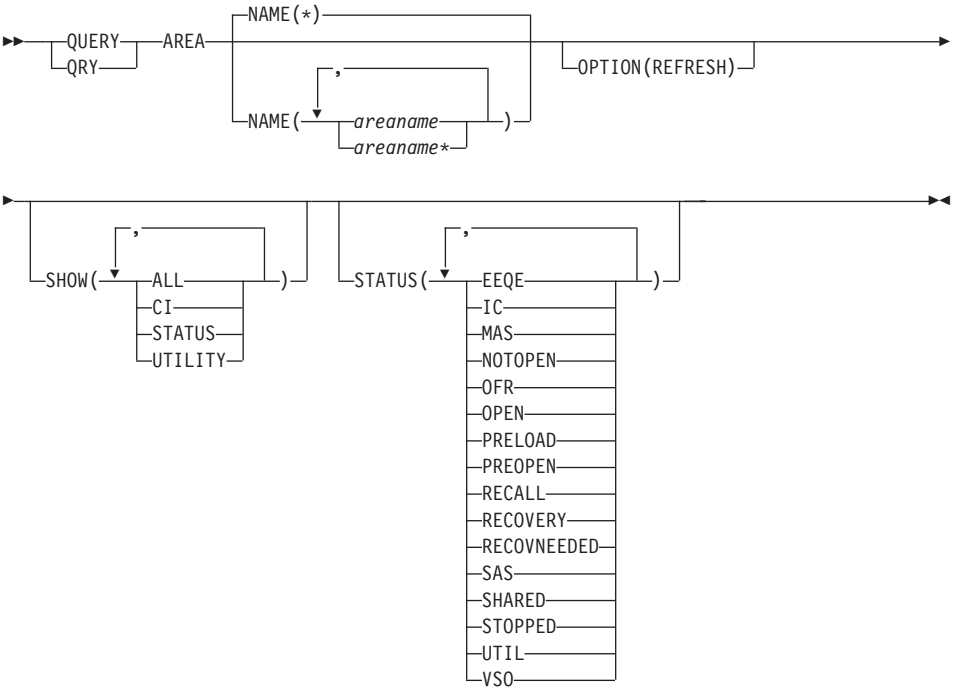
Table 40. Valid Environments for the /PURGE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
FPRGN	X		X
LINE	X		X
LTERM	X		X
MSNAME	X		X
PTERM	X		X
TRAN	X		X

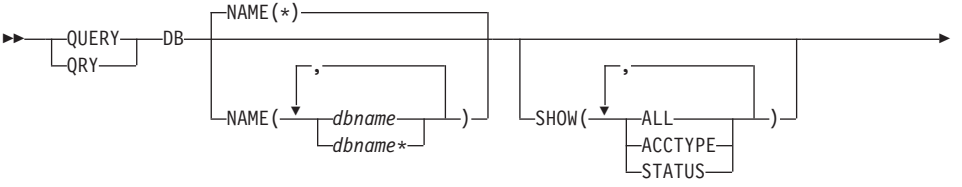
QUERY

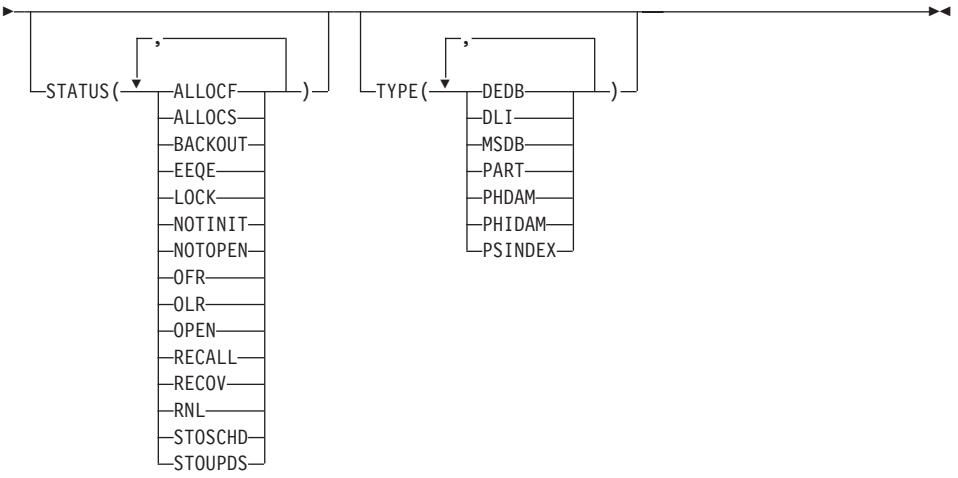
Format

QUERY AREA

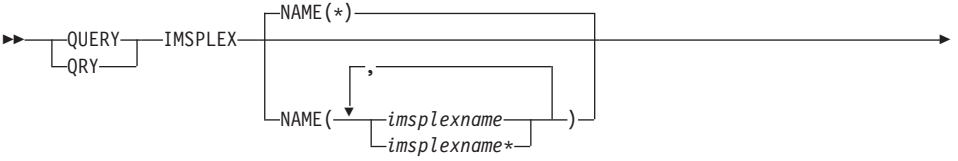


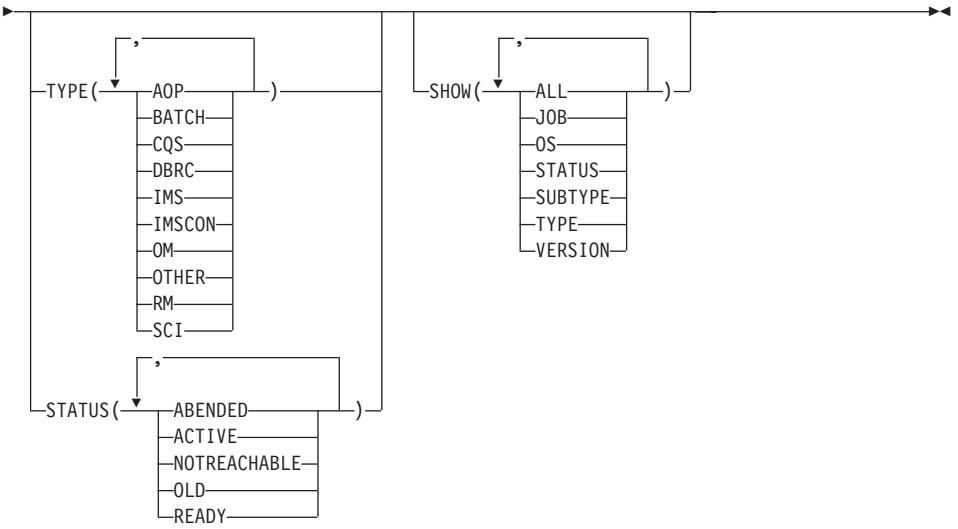
QUERY DB



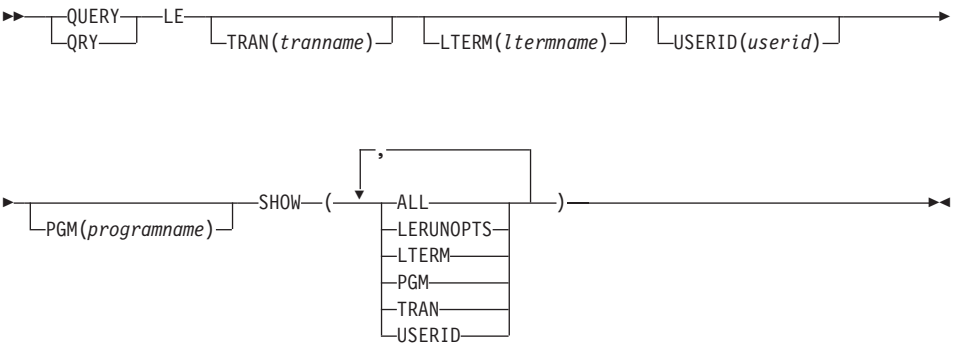


QUERY IMSPLEX

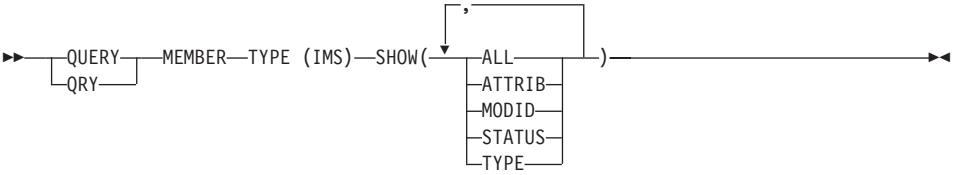




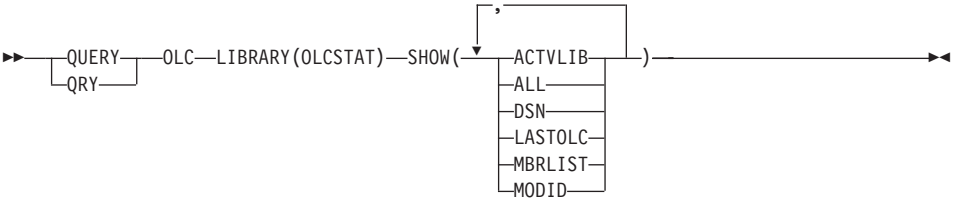
QUERY LE



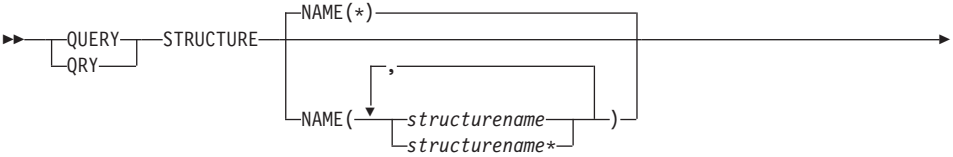
QUERY MEMBER

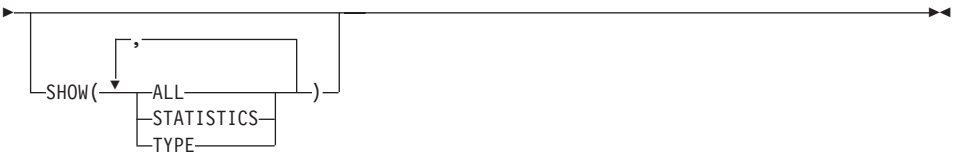


QUERY OLC

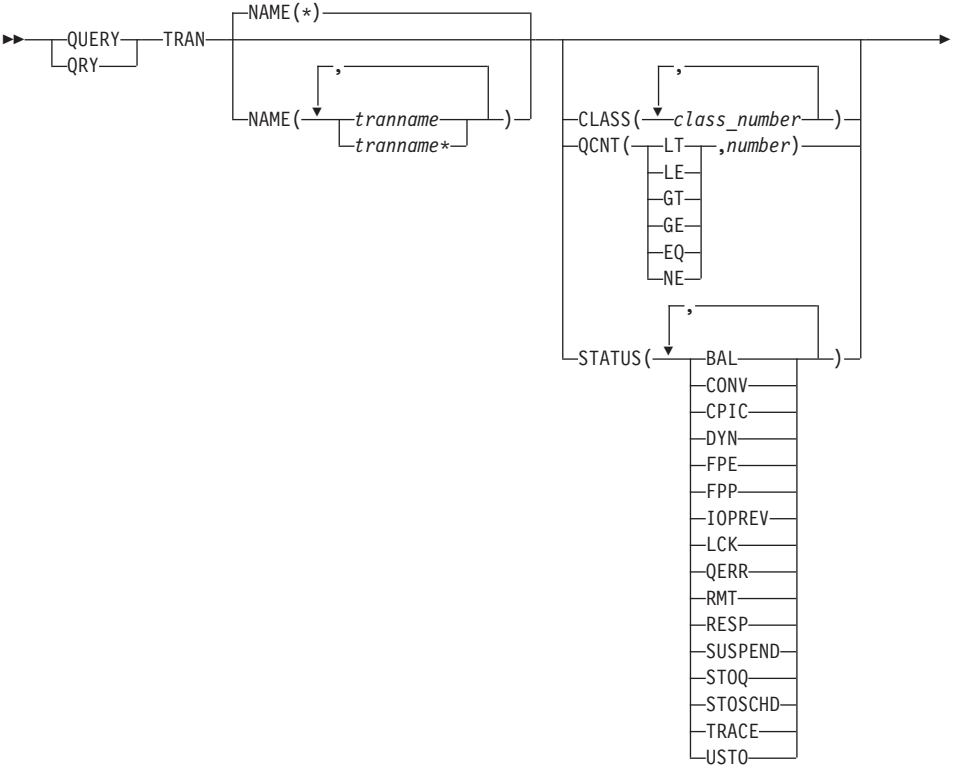


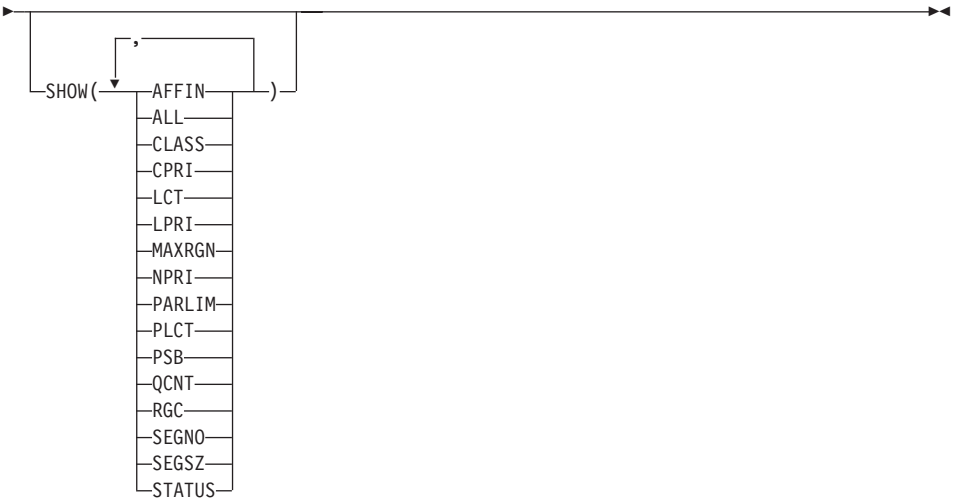
QUERY STRUCTURE




SHOW(
,
ALL
STATISTICS
TYPE
)

QUERY TRAN


QUERY
QRY
TRAN
NAME(*)
NAME(
,
tranname
tranname*
)
CLASS(
,
class_number
)
QCNT(
LT
LE
GT
GE
EQ
NE
,number)
STATUS(
,
BAL
CONV
CPIC
DYN
FPE
FPP
IOPREV
LCK
QERR
RMT
RESP
SUSPEND
STOQ
STOSCHD
TRACE
USTO
)



Environments and Keywords

Table 41, Table 42, Table 43 on page 79, Table 44 on page 79, Table 45 on page 79, Table 46 on page 79, Table 47 on page 80, and Table 48 on page 80 list the environments (DB/DC, DBCTL, and DCCTL) from which the QUERY command and keywords can be issued.

Table 41. Valid Environments for QUERY AREA Command and Keywords

Command / Keyword	DB/DC	DBCTL	DCCTL
QUERY AREA	X	X	
NAME	X	X	
OPTION	X	X	
SHOW	X	X	
STATUS	X	X	

Table 42. Valid Environments for QUERY DB Command and Keywords

Command / Keyword	DB/DC	DBCTL	DCCTL
QUERY DB	X	X	
NAME	X	X	
SHOW	X	X	
STATUS	X	X	
TYPE	X	X	

Table 43. Valid Environments for QUERY IMSPLEX Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY IMSPLEX [1]			
NAME			
SHOW			
STATUS			
TYPE			

Note:

1. There are no environment indicators for the `QUERY IMSPLEX` command itself because it does not run in any IMS control or dependent region's address space. `QUERY IMSPLEX` is processed in an OM command processing environment.

Table 44. Valid Environments for the QUERY LE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY LE	X	X	X
LTERM	X	X	X
PGM	X	X	X
SHOW	X	X	X
TRAN	X	X	X
USERID	X	X	X

Table 45. Valid Environments for the QUERY MEMBER Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY MEMBER	X	X	X
ALL	X	X	X
ATTRIB	X	X	X
SHOW	X	X	X
STATUS	X	X	X
TYPE	X	X	X

Table 46. Valid Environments for the QUERY OLC Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY OLC	X	X	X
LIBRARY	X	X	X

Table 46. Valid Environments for the QUERY OLC Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
SHOW	X	X	X

Table 47. Valid Environments for the QUERY STRUCTURE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY STRUCTURE [1]			
ALL			
NAME			
SHOW			
STATISTICS			
TYPE			

Note:

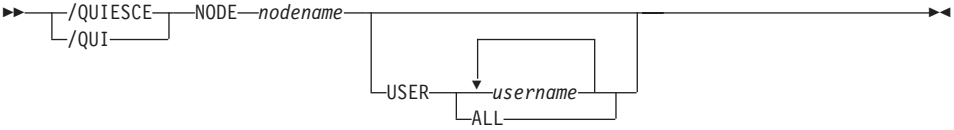
1. There are no environment indicators for the `QUERY STRUCTURE` command itself because it does not run in any IMS control or dependent region's address space. `QUERY STRUCTURE` is processed in an RM command processing environment.

Table 48. Valid Environments for the QUERY TRAN Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
QUERY TRAN	X		X
CLASS	X		X
NAME	X		X
QCNT	X		X
SHOW	X		X
STATUS	X		X

/QUIESCE

Format



Environments and Keywords

Table 49 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 49. Valid Environments for the /QUIESCE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/QUIESCE	X		X
NODE	X		X
USER	X		X

/RCLSDST

Format

Environments

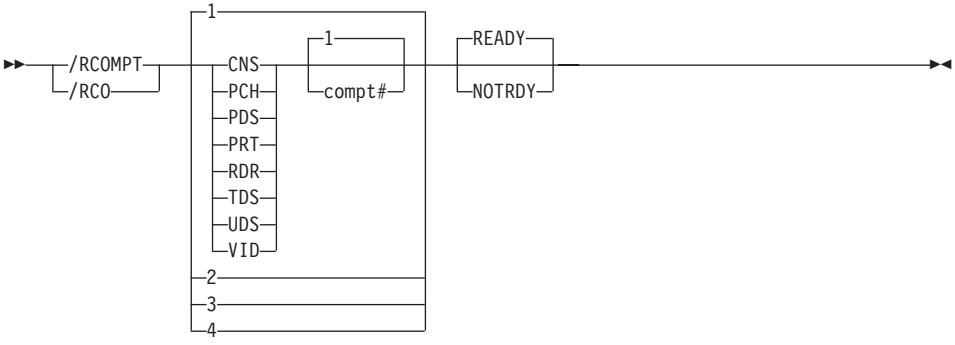
Table 50 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

Table 50. Valid Environments for the /RCLSDST Command

Command	DB/DC	DBCTL	DCCTL
/RCLSDST	X		X

/RCOMPT

Format



Environments and Keywords

Table 51 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 51. Valid Environments for the /RCOMPT Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/RCOMPT	X		X
CNS	X		X
NOTRDY	X		X
PCH	X		X
PDS	X		X
PRT	X		X
RDR	X		X
READY	X		X
TDS	X		X
UDS	X		X
VID	X		X

/RDISPLAY

Format

Environments

Table 52 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keyword can be issued.

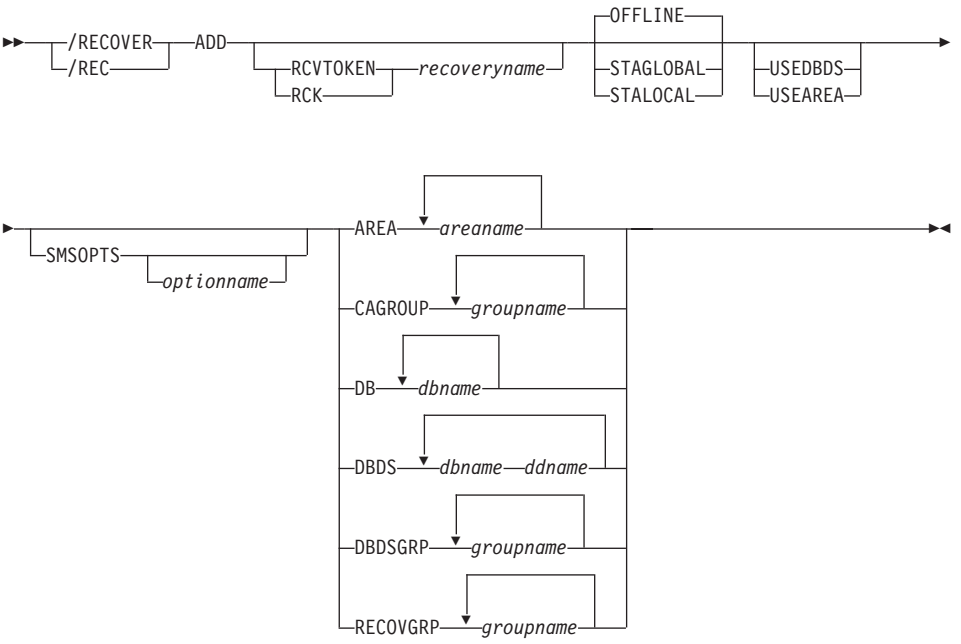
Table 52. Valid Environments for the /RDISPLAY Command and Keyword

Command/Keyword	DB/DC	DBCTL	DCCTL
/RDISPLAY	X		X
MASTER	X		X

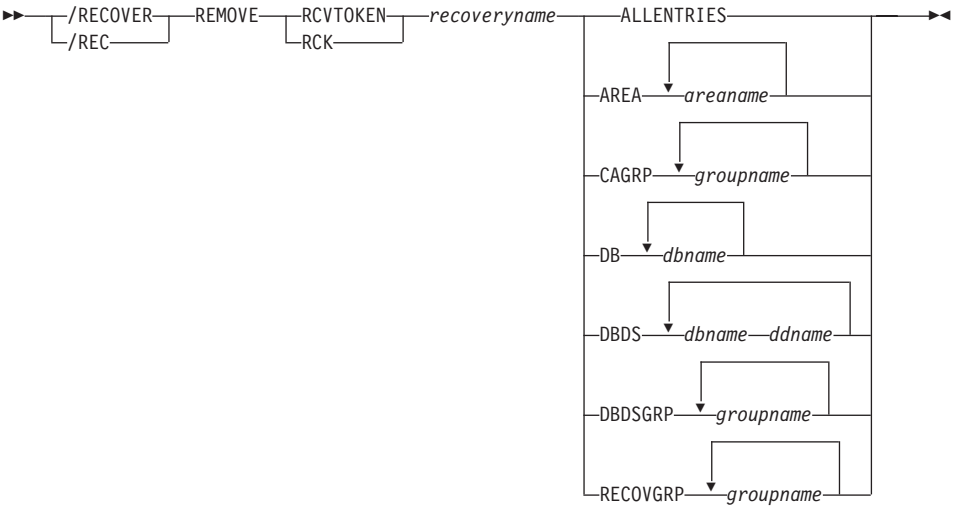
/RECOVER

Format

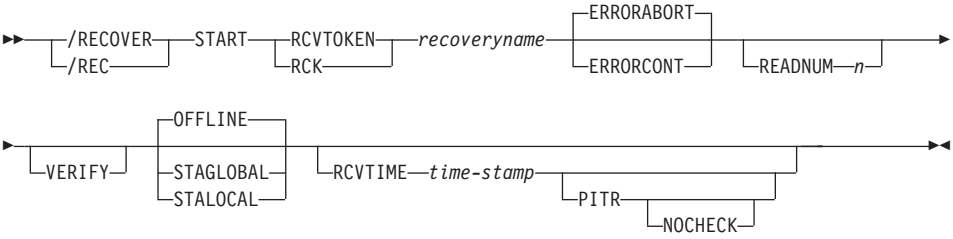
/RECOVER Command: ADD



/RECOVER Command: REMOVE



/RECOVER Command: START



/RECOVER Command: STOP through TERMINATE

Environments and Keywords

Table 53 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 53. Valid Environments for the /RECOVER Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/RECOVER	X	X	
ADD	X	X	
ALLENTRIES	X	X	
AREA	X	X	
CAGROUP	X	X	
DB	X	X	
DBDS	X	X	
DBDSGRP	X	X	
ERRORABORT	X	X	
ERRORCONT	X	X	
NOCHECK	X	X	
OFFLINE	X	X	
PITR	X	X	
RCVTIME	X	X	
RCVTOKEN	X	X	
READNUM	X	X	
RECOVGRP	X	X	

Table 53. Valid Environments for the /RECOVER Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
REMOVE	X	X	
SMSOPTS	X	X	
STAGLOBAL	X	X	
STALOCAL	X	X	
START	X	X	
STOP	X	X	
USEAREA	X	X	
USEDBDS	X	X	
VERIFY	X	X	

/RELEASE

Format

Environments and Keywords

Table 54 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keyword can be issued.

Table 54. Valid Environments for the /RELEASE Command and Keyword

Command / Keyword	DB/DC	DBCTL	DCCTL
/RELEASE	X		X
CONVERSATION	X		X

/RESET

Format

Environments

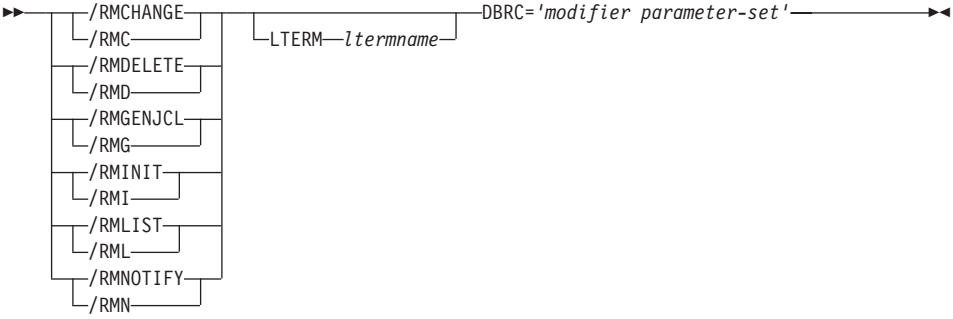
Table 55 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

Table 55. Valid Environments for the /RESET Command

Command	DB/DC	DBCTL	DCCTL
/RESET	X		X

/RMxxxxxx

Format



Environments and Keywords

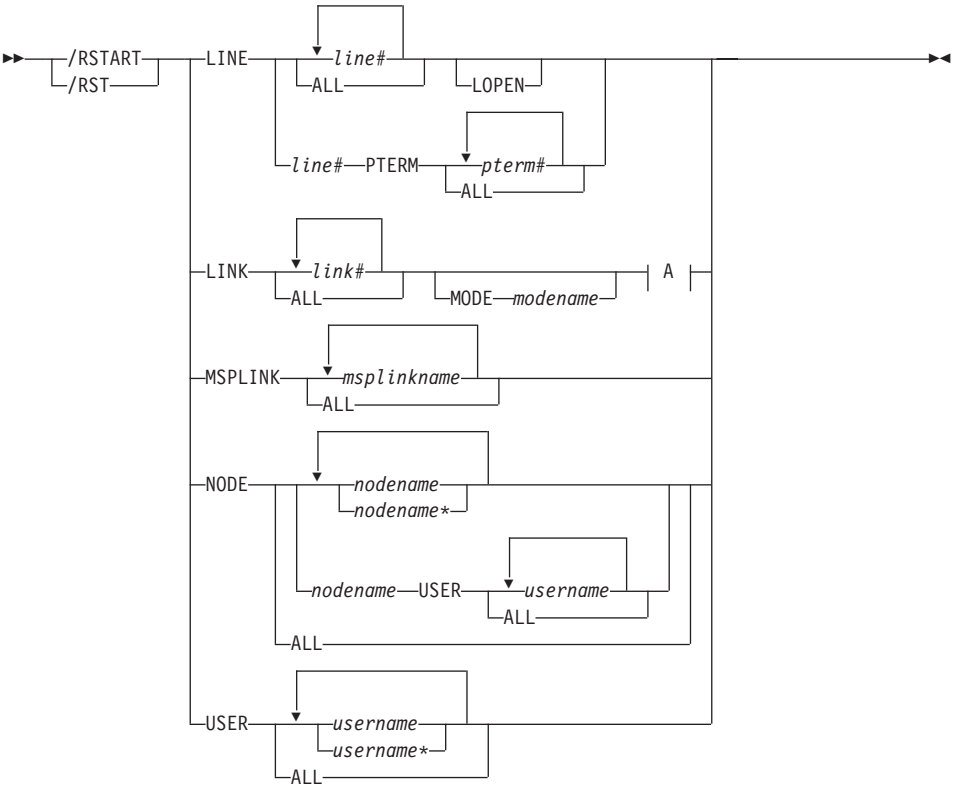
Table 56 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keyword can be issued.

Table 56. Valid Environments for the /RMxxxxxx Command and Keyword

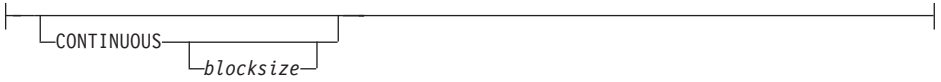
Command / Keyword	DB/DC	DBCTL	DCCTL
/RMxxxxxx	X	X	X
LTERM	X		X

/RSTART

Format



A:



Environments and Keywords

Table 57 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 57. Valid Environments for the /RSTART Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/RSTART	X		X
CONTINUOUS	X		X

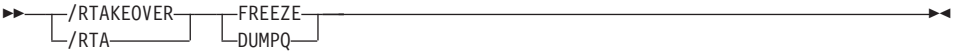
Table 57. Valid Environments for the /RSTART Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
LINE	X		X
LINK	X		X
LOPEN	X		X
MODE	X		X
MSPLINK	X		X
NODE	X		X
PTERM	X		X
USER	X		X

/RTAKEOVER

Format

/RTAKEOVER for an Active Subsystem



/RTAKEOVER for a Tracking Subsystem

Environments and Keywords

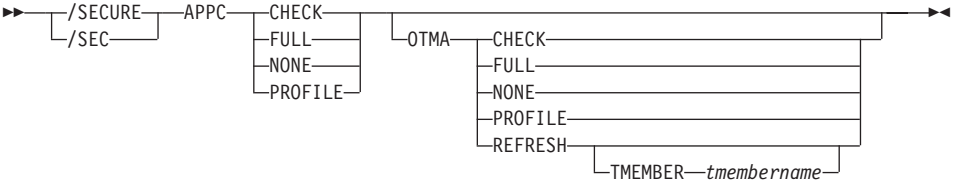
Table 58 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 58. Valid Environments for the /RTAKEOVER Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/RTAKEOVER	X	X	X
DUMPQ	X	X	X
FREEZE	X	X	X
NOREVERSE	X	X	X
UNPLAN	X	X	X

/SECURE

Format



Environments and Keywords

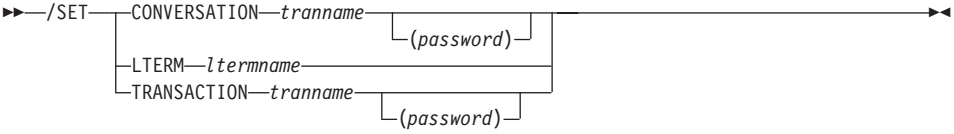
Table 59 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 59. Valid Environments for the /SECURE Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/SECURE	X		X
APPC	X		X
OTMA	X		X

/SET

Format



Environments and Keywords

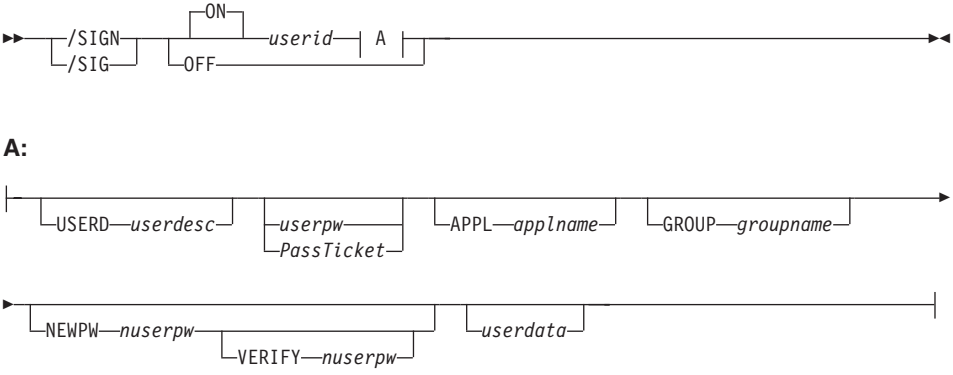
Table 60 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 60. Valid Environments for the /SET Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/SET	X		X
CONVERSATION	X		X
LTERM	X		X
TRANSACTION	X		X

/SIGN

Format



Environments

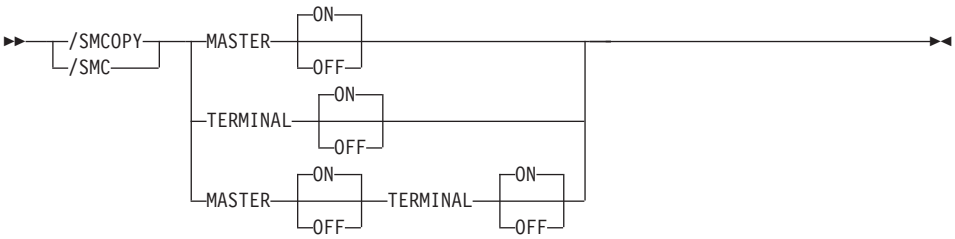
Table 61 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

Table 61. Valid Environments for the /SIGN Command

Command	DB/DC	DBCTL	DCCTL
/SIGN	X		X

/SMCOPY

Format



Environments and Keywords

Table 62 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 62. Valid Environments for the /SMCOPY Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/SMCOPY	X		X
MASTER	X		X
TERMINAL	X		X

/SSR

Format

Environments

Table 63 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command can be issued.

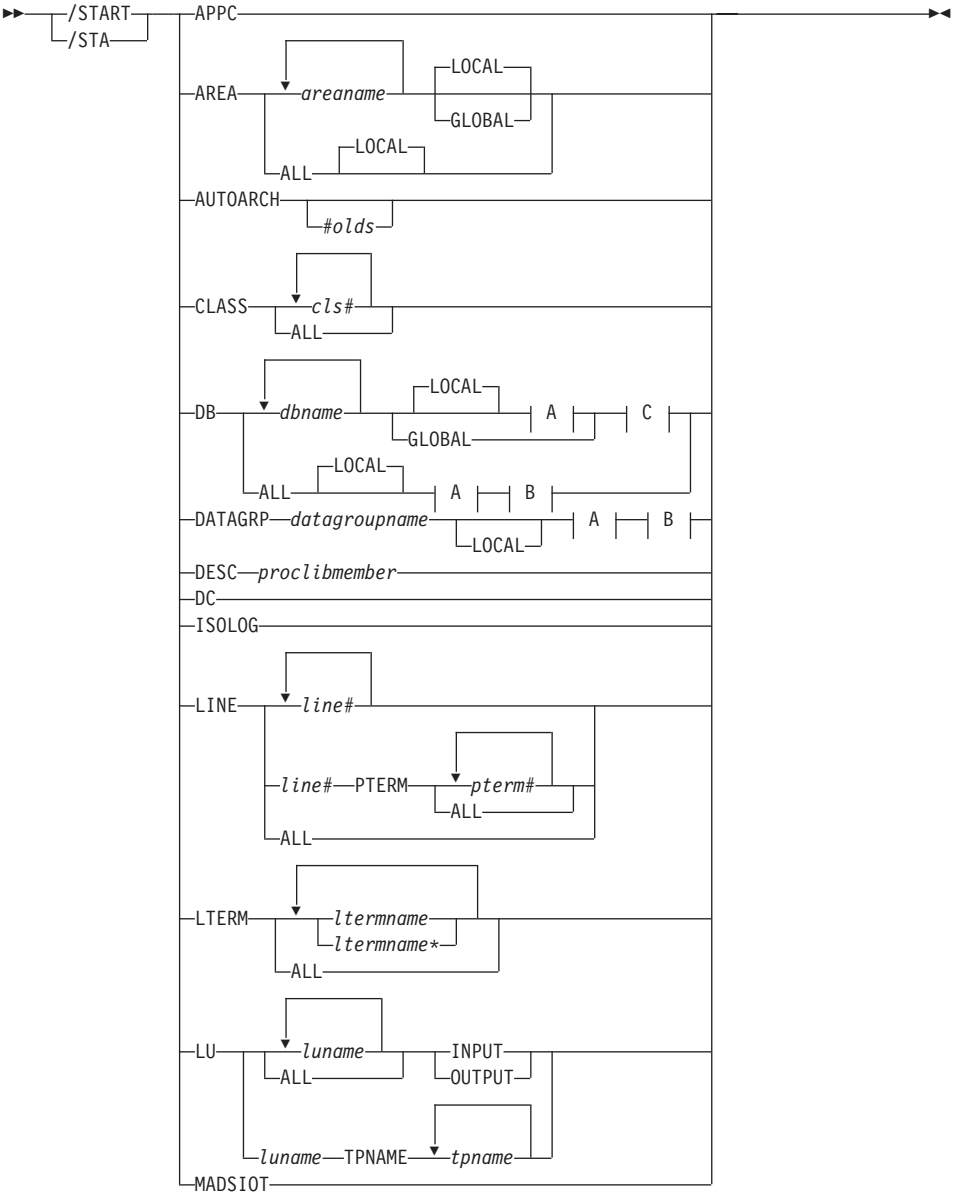
Table 63. Valid Environments for the /SSR Command

Command	DB/DC	DBCTL	DCCTL
/SSR	X	X	X

/START

Format

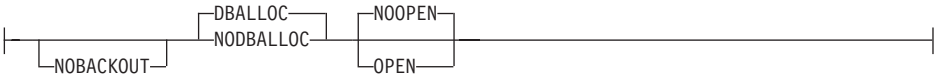
/START Command: APPC through MADSIOT



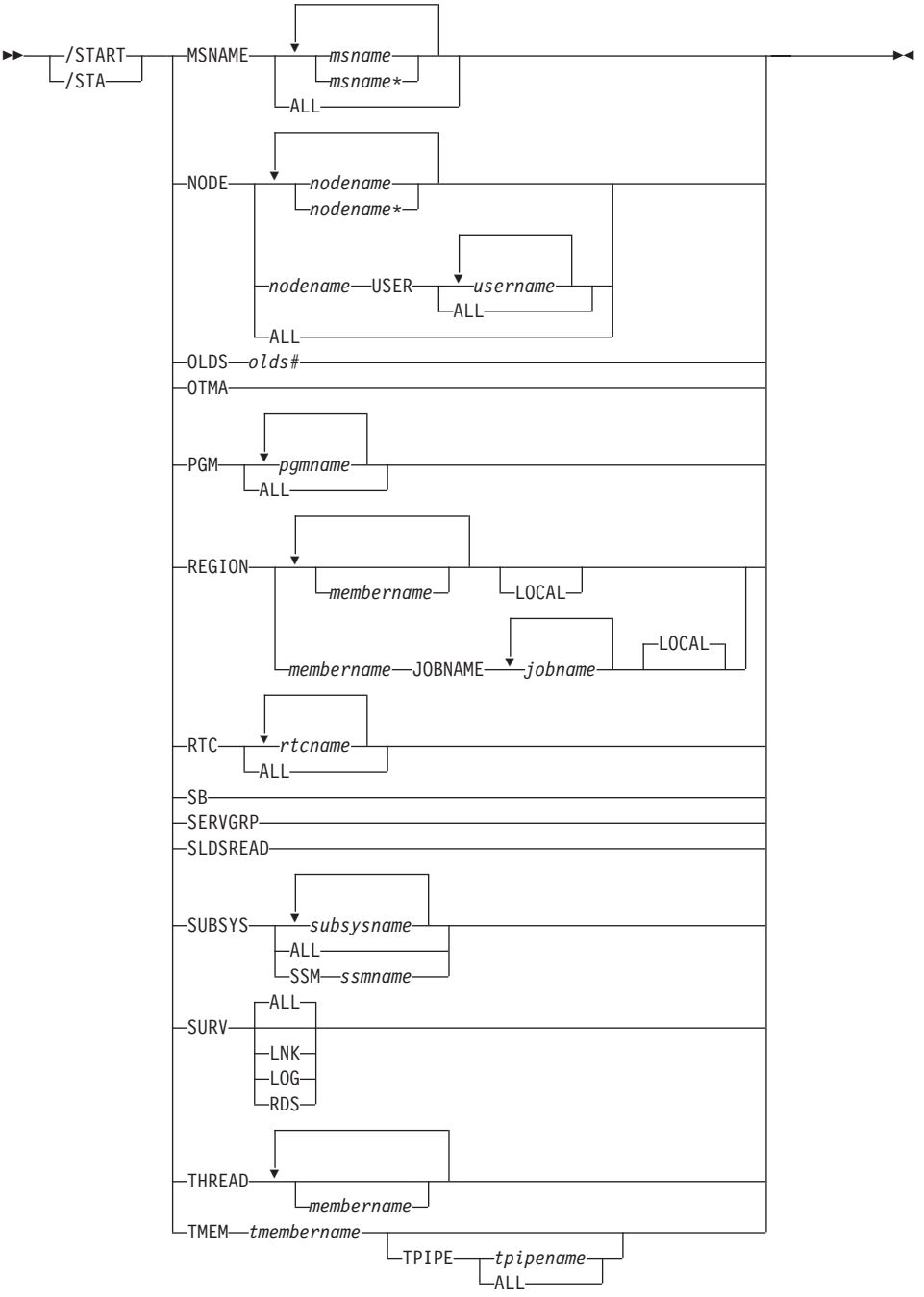
A:

B:

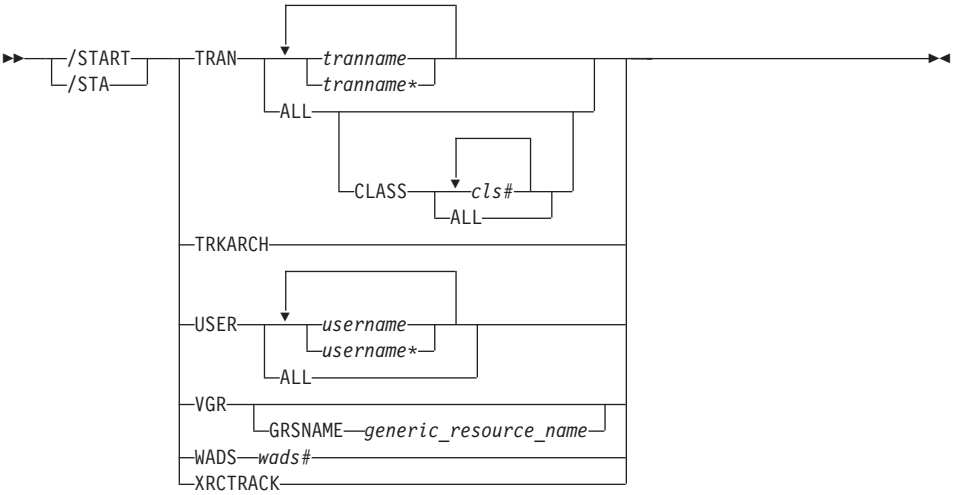
C:



/START Command: MSNAME through TMEM


/START
/STA
MSNAME
msname
msname*
ALL
NODE
nodename
nodename*
nodename
USER
username
ALL
ALL
OLDS
olds#
OTMA
PGM
pgmname
ALL
REGION
membername
LOCAL
membername
JOBNAME
jobname
LOCAL
RTC
rtcname
ALL
SB
SERVGRP
SLDSREAD
SUBSYS
subsysname
ALL
SSM
ssmname
SURV
ALL
LNK
LOG
RDS
THREAD
membername
TMEM
tmembername
TPIPE
tpipename
ALL

/START Command: TRAN through XRCTRACK



Environments and Keywords

Table 64 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 64. Valid Environments for the /START Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/START	X	X	X
ACCESS	X	X	
APPC	X		X
AREA	X	X	
AUTOARCH	X	X	X
CLASS	X		X
DB	X	X	
DATAGRP	X	X	
DBALLOC	X	X	
DC	X		X
DESC	X		X
GLOBAL	X	X	
GRSNAME	X		X
INPUT	X		X
ISOLOG	X	X	X

Table 64. Valid Environments for the /START Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
JOBNAME	X	X	X
LINE	X		X
LOCAL	X	X	
LTERM	X		X
LU	X		X
MADSIOT	X	X	
MSNAME	X		X
NOBACKOUT	X	X	
NODBALLOC	X	X	
NODE	X		X
NOOPEN	X	X	
OLDS	X	X	X
OPEN	X	X	
OTMA	X		X
OUTPUT	X		X
PGM	X	X	X
PTERM	X		X
REGION	X	X	X
RTC	X		X
SB	X	X	
SERVGRP	X	X	X
SLDSREAD	X	X	X
SSM	X	X	X
SUBSYS	X	X	X
SURV	X		X
THREAD	X	X	
TMEM	X		X
TPIPE	X		X
TPNAME	X		X
TRAN	X		X
TRKARCH	X	X	X
USER	X		X

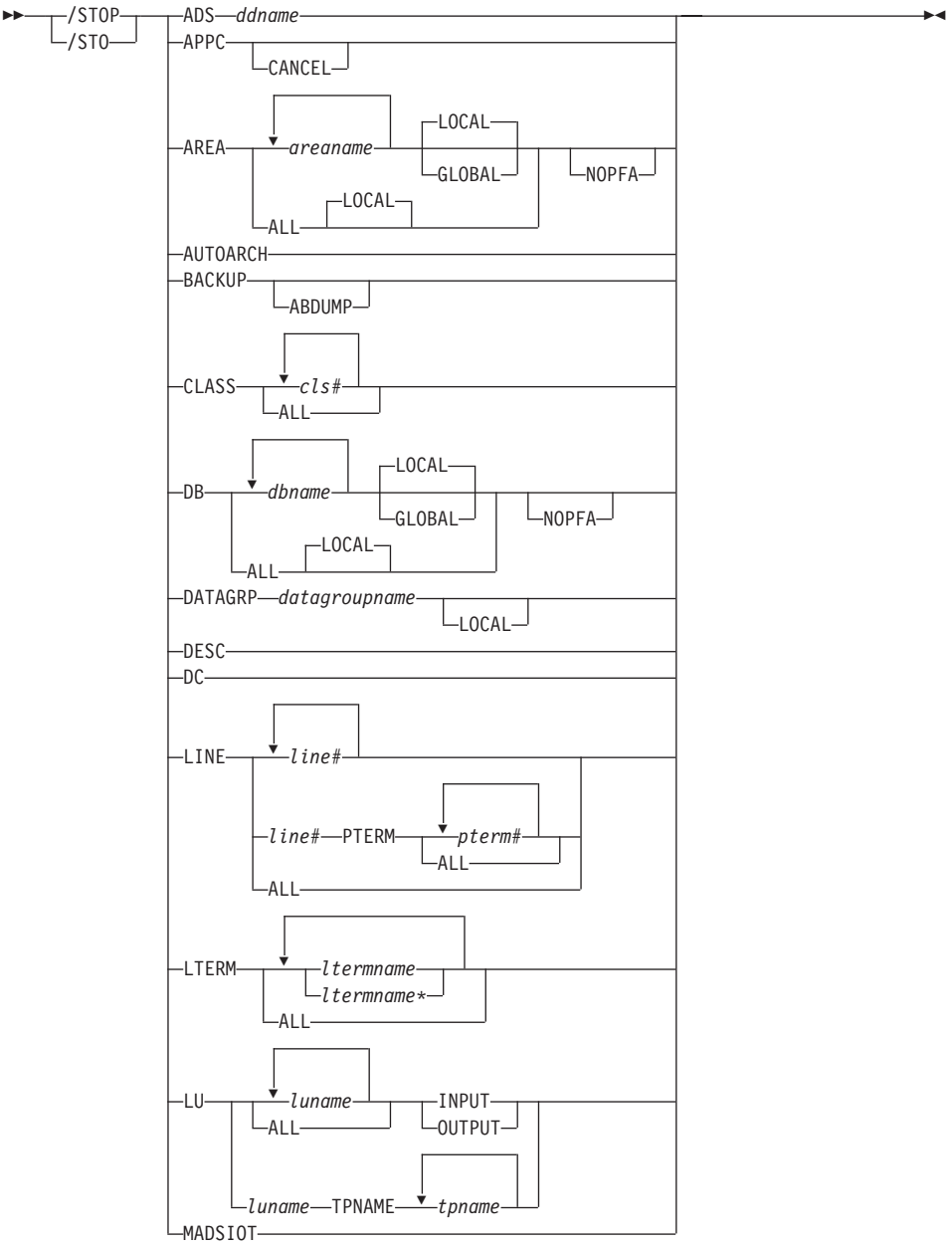
Table 64. Valid Environments for the /START Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
VGR	X		X
WADS	X	X	X
XRCTRACK	X	X	X

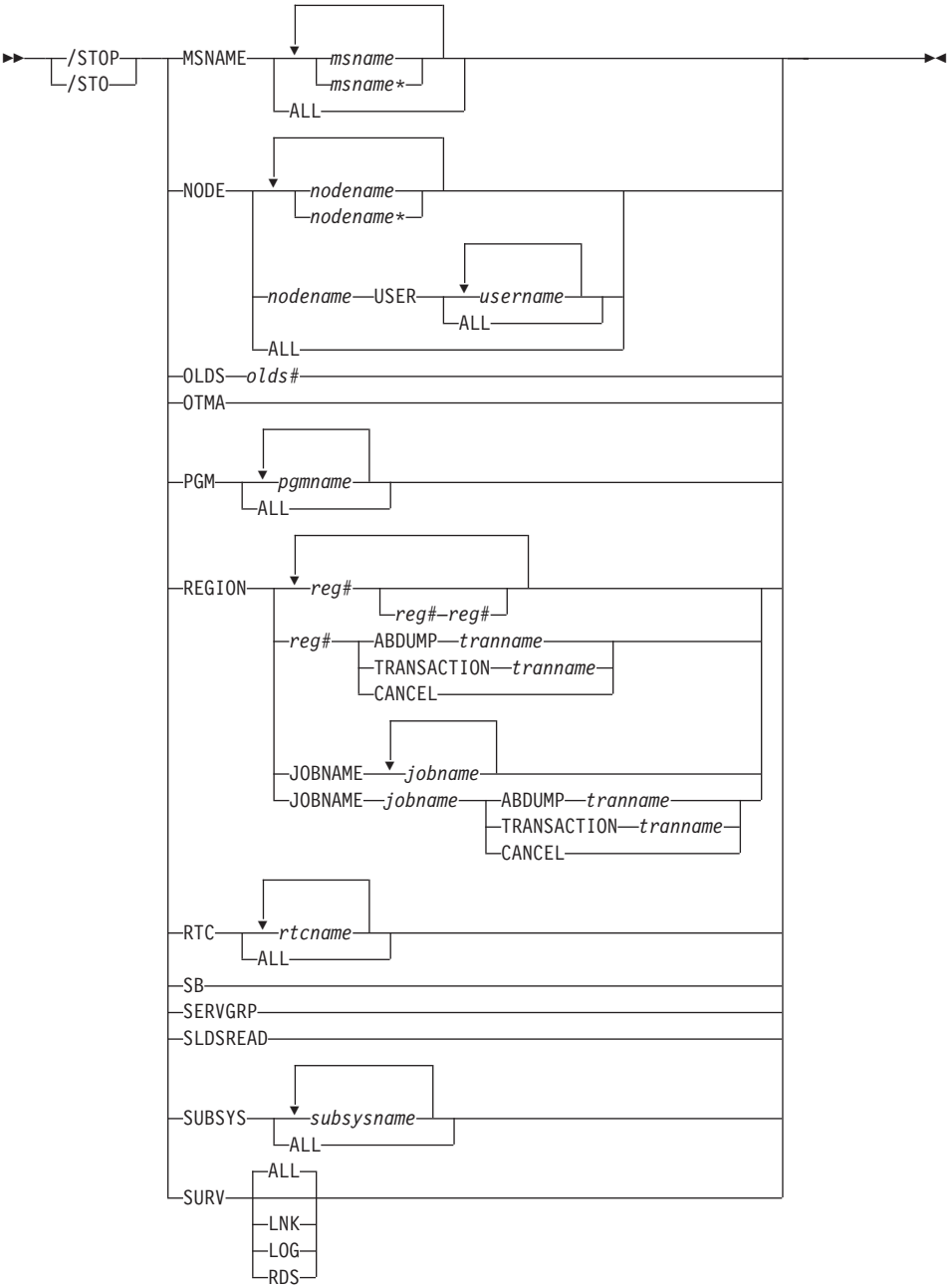
/STOP

Format

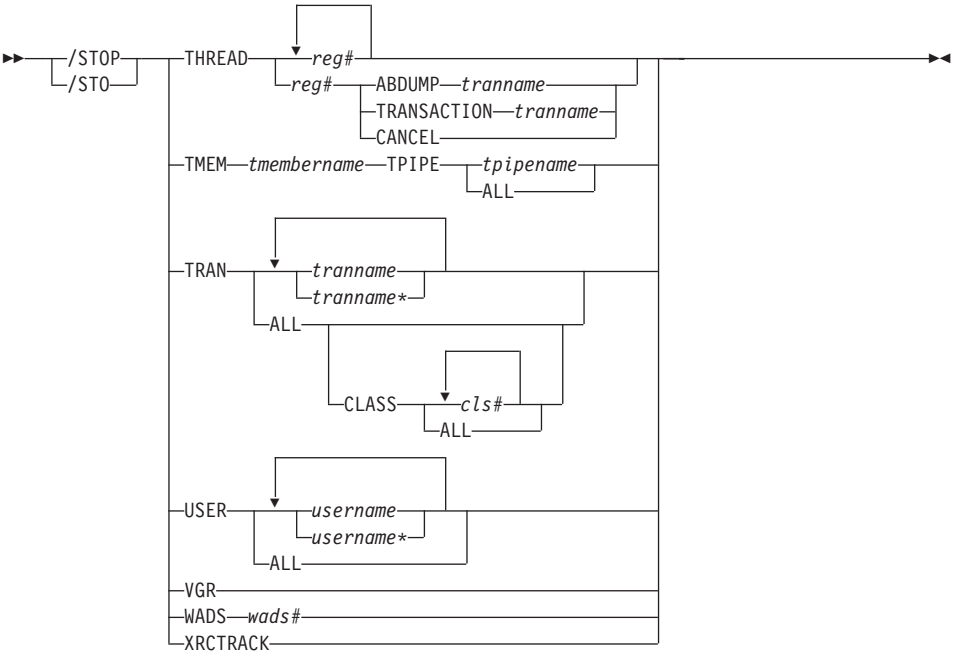
/STOP Command: ADS through MADSIOT



STOP Command: MSNAME through SURV



STOP Command: THREAD through XRCTRACK



Environments and Keywords

Table 65 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 65. Valid Environments for the /STOP Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/STOP	X	X	X
ABDUMP	X	X	X
ADS	X	X	
APPC	X		X
AREA	X	X	
AUTOARCH	X	X	X
BACKUP	X		X
CANCEL	X	X	X
CLASS	X		X
DB	X	X	
DATAGRP	X	X	

Table 65. Valid Environments for the /STOP Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
DESC	X		X
DC	X		X
GLOBAL	X	X	
INPUT	X		X
JOBNAME	X	X	X
LINE	X		X
LOCAL	X	X	
LTERM	X		X
LU	X		X
MADSIOT	X	X	
MSNAME	X		X
NOPFA	X	X	
NODE	X		X
OLDS	X	X	X
OTMA	X		X
OUTPUT	X		X
PGM	X	X	X
PTERM	X		X
REGION	X	X	X
RTC	X		X
SB	X	X	
SERVGRP	X	X	X
SLDSREAD	X	X	X
SUBSYS	X	X	X
SURV	X		X
THREAD	X		X
TMEM	X		X
TPIPE	X		X
TPNAME	X		X
TRAN	X		X
USER	X		X
VGR	X		X

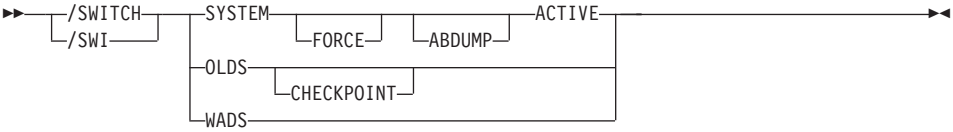
Table 65. Valid Environments for the /STOP Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
WADS	X	X	X
XRCTRACK	X	X	X

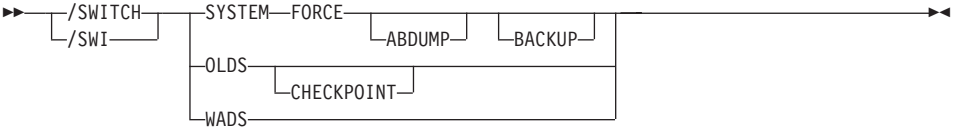
/SWITCH

Format

/SWITCH for an Active XRF Subsystem



/SWITCH for an Alternate XRF Subsystem



Environments and Keywords

Table 66 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 66. Valid Environments for the /SWITCH Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/SWITCH	X	X	X
ABDUMP	X		X
ACTIVE	X		X
BACKUP	X		X
CHECKPOINT	X	X	X
FORCE	X		X
OLDS	X	X	X
SYSTEM	X		X
WADS	X	X	X

TERMINATE

Format

TERMINATE OLC

Environments and Keywords

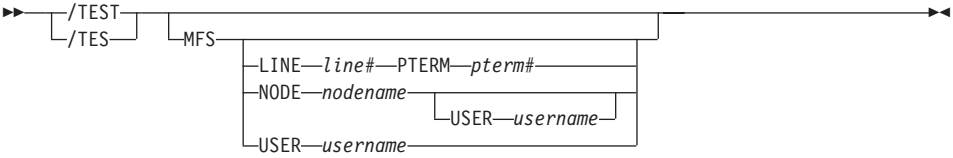
Table 67 lists the environments (DB/DC, DBCTL, and DCCTL) from which the TERMINATE command can be issued.

Table 67. Valid Environments for the TERMINATE OLC Command

Command / Keyword	DB/DC	DBCTL	DCCTL
TERMINATE OLC	x	x	x

/TEST

Format



Environments and Keywords

Table 68 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

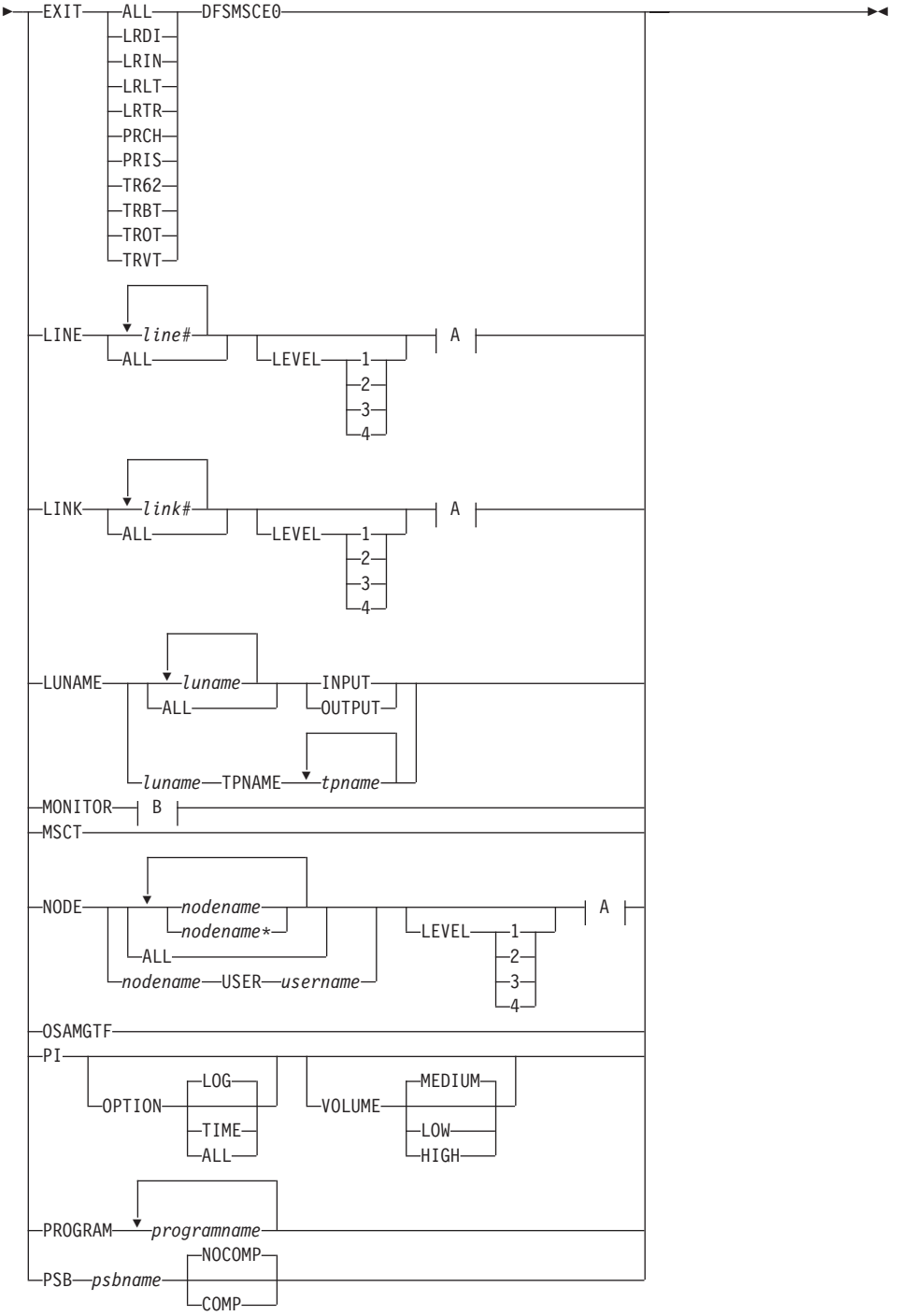
Table 68. Valid Environments for the /TEST Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/TEST	X		X
LINE	X		X
NODE	X		X
PTERM	X		X
USER	X		X

/TRACE

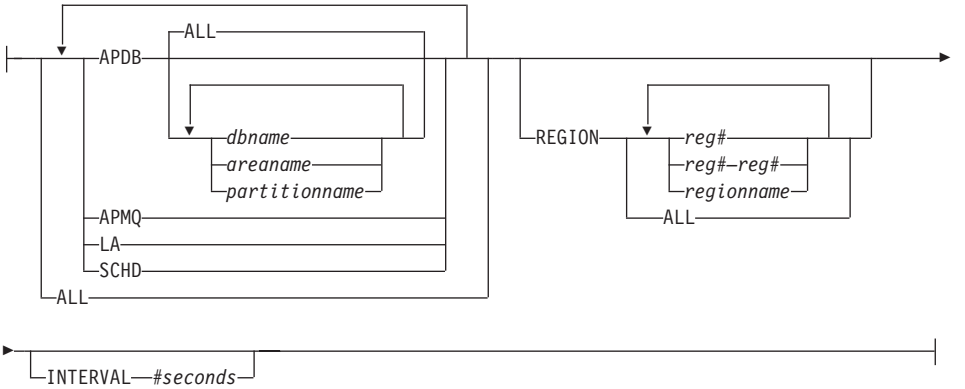
Format

/TRACE Command: EXIT through PSB

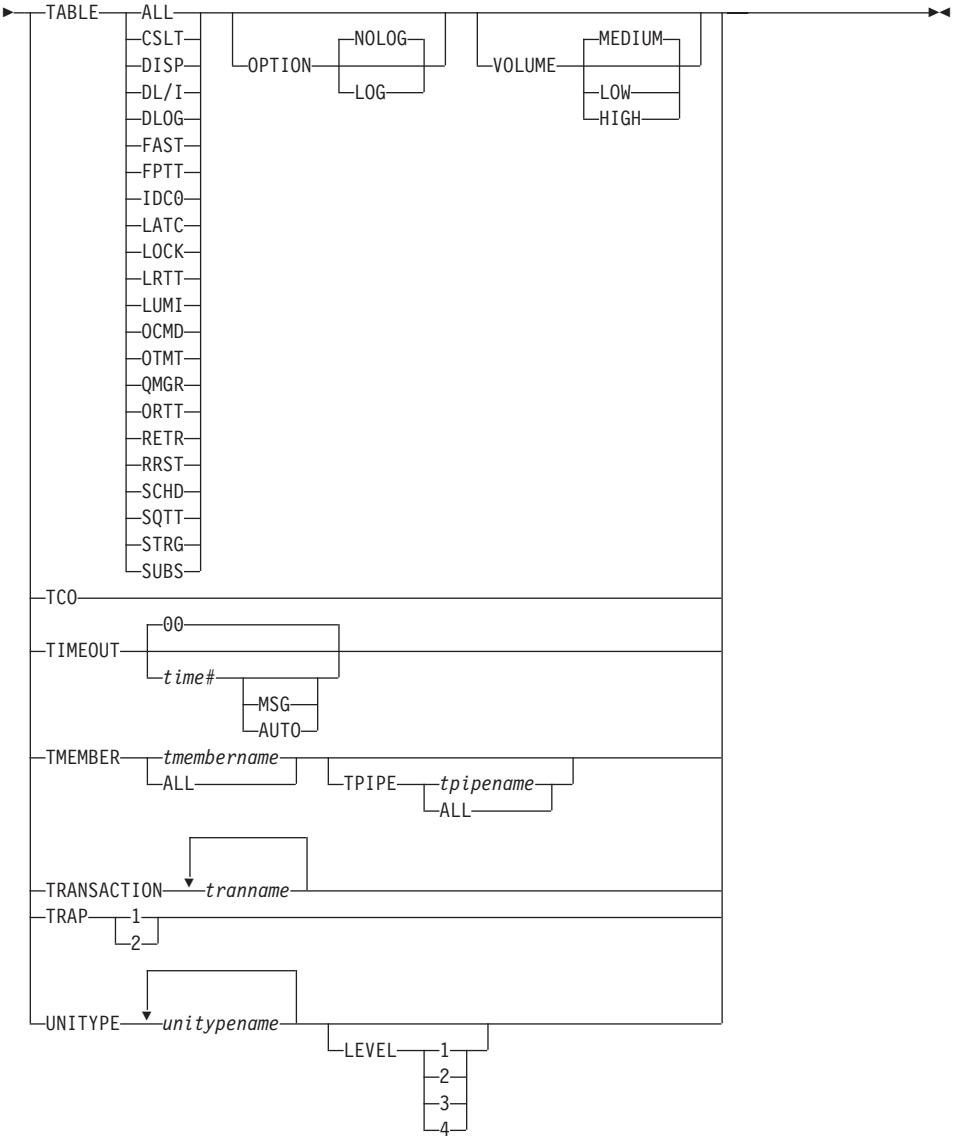

EXIT
ALL
LRDI
LRIN
LRLT
LRTR
PRCH
PRIS
TR62
TRBT
TROT
TRVT
DFSMSCE0
LINE
line#
ALL
LEVEL
1
2
3
4
A
LINK
link#
ALL
LEVEL
1
2
3
4
A
LUNAME
luname
ALL
INPUT
OUTPUT
luname
TPNAME
tpname
MONITOR
B
MSCT
NODE
nodename
nodename*
ALL
nodename
USER
username
LEVEL
1
2
3
4
A
OSAMGTF
PI
OPTION
LOG
TIME
ALL
VOLUME
MEDIUM
LOW
HIGH
PROGRAM
programname
PSB
psbname
NOCOMP
COMP

A:

B:



/TRACE Command: TABLE through UNITYPE



Environments and Keywords

Table 69 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

Table 69. Valid Environments for the /TRACE Command and Keywords

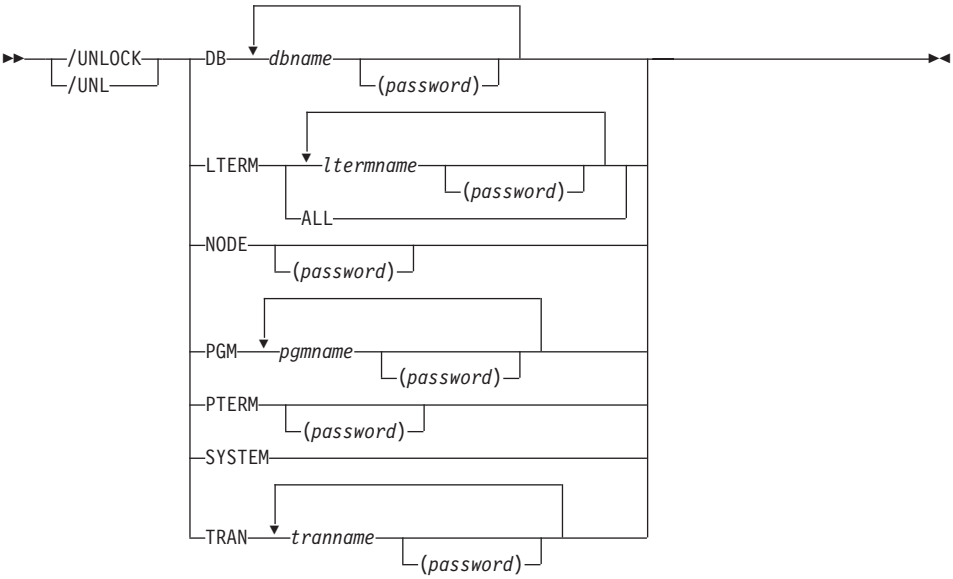
Command / Keywords	DB/DC	DBCTL	DCCTL
/TRACE	X	X	X

Table 69. Valid Environments for the /TRACE Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
AUTO	X		X
COMP	X	X	
EXIT	X		X
INPUT	X		X
LEVEL	X		X
LINE	X		X
LINK	X		X
LUNAME	X		X
MODULE	X		X
MONITOR	X	X	X
MSG	X		X
NOCOMP	X	X	
NODE	X		X
OPTION	X	X	X
OSAMGTF	X	X	
OUTPUT	X		X
PI	X	X	
PROGRAM	X	X	X
PSB	X	X	
SET	X	X	X
TABLE	X	X	X
TAKEOVER	X		X
TCO	X	X	X
TIMEOUT	X		X
TMEMBER	X		X
TPIPE	X		X
TPNAME	X		X
TRANSACTION	X		X
TRAP	X		X
UNITYPE	X		X
USER	X		X
VOLUME	X	X	X

/UNLOCK

Format



Environments and Keywords

Table 70 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keywords can be issued.

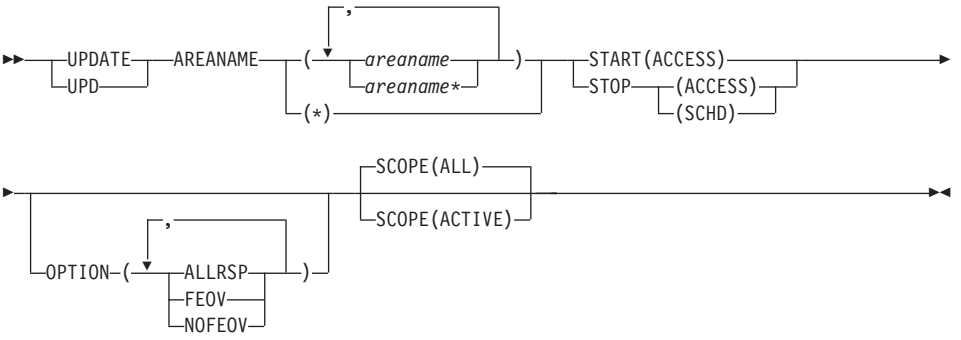
Table 70. Valid Environments for the /UNLOCK Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
/UNLOCK	X	X	X
DB	X	X	
LTERM	X		X
NODE	X		X
PGM	X	X	X
PTERM	X		X
SYSTEM	X		X
TRAN	X		X

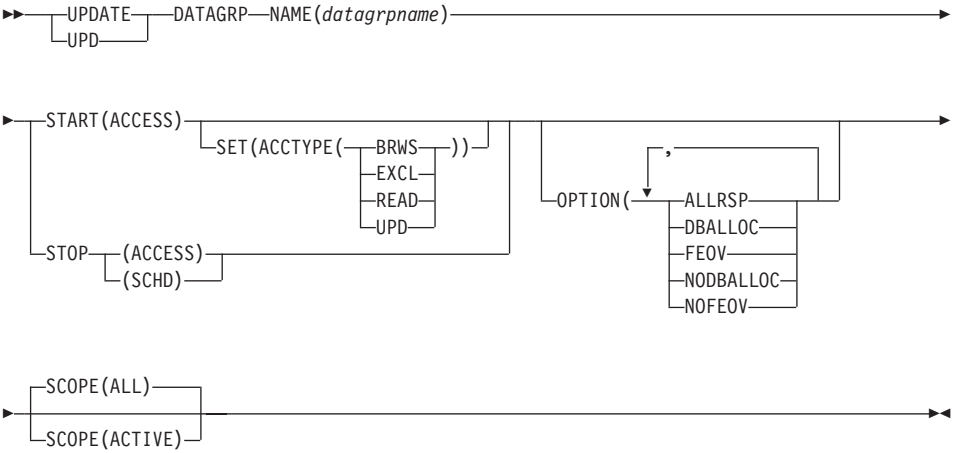
UPDATE

Format

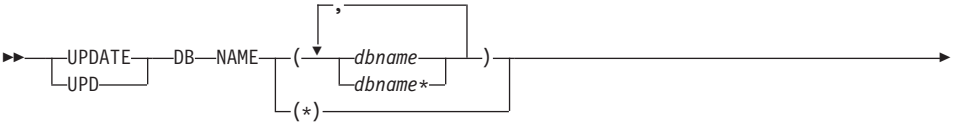
UPDATE AREA :

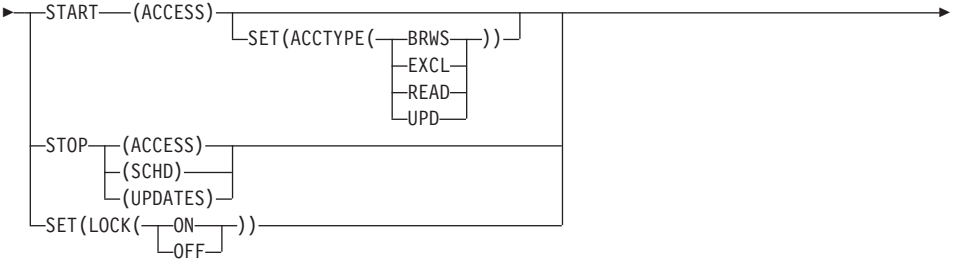


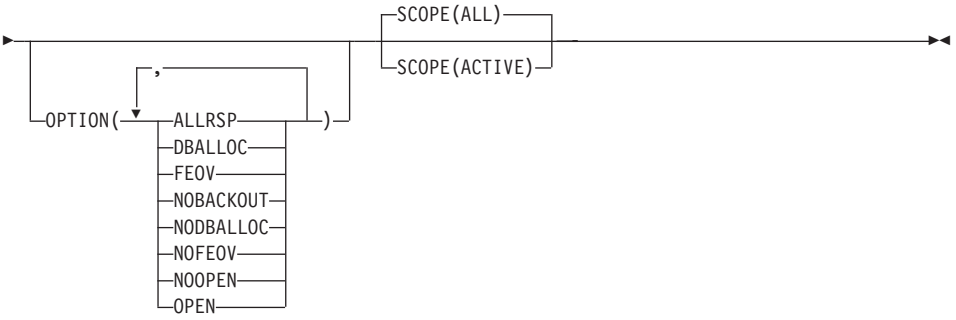
UPDATE DATAGRP:



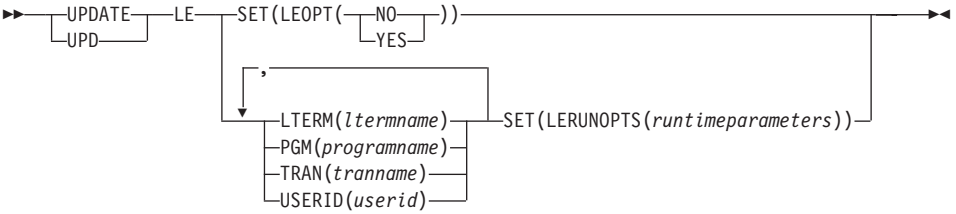
UPDATE DB:



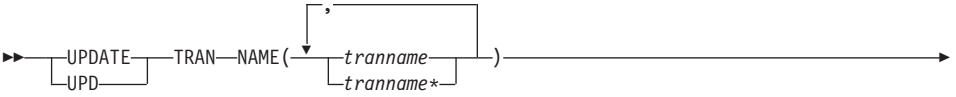


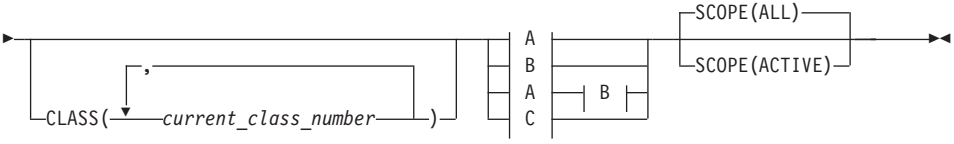


UPDATE LE:



UPDATE TRAN:

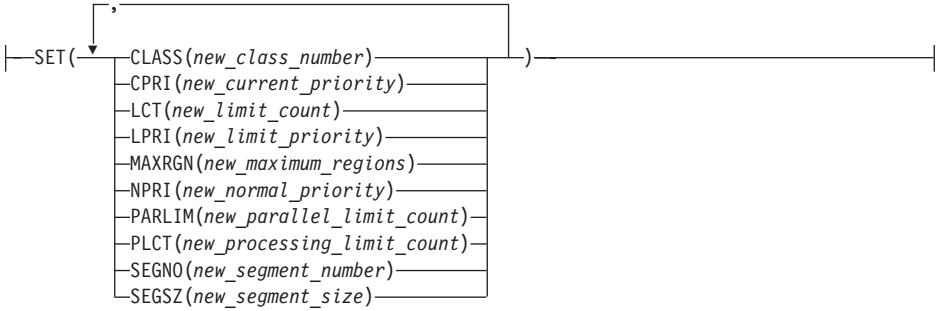




A:

B:

C:



Environments and Keywords

Table 71, Table 72 on page 122, Table 73 on page 122, Table 74 on page 122, and Table 75 on page 123 list the environments (DB/DC, DBCTL, and DCCTL) from which the UPDATE command and keywords can be issued.

Table 71. Valid Environments for the UPDATE AREA Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
UPDATE AREA	X	X	
NAME	X	X	

Table 71. Valid Environments for the UPDATE AREA Command and Keywords (continued)

Command / Keywords	DB/DC	DBCTL	DCCTL
OPTION	X	X	
SCOPE	X	X	
START	X	X	
STOP	X	X	

Table 72. Valid Environments for the UPDATE DATAGRP Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
UPDATE DATAGRP	X	X	
NAME	X	X	
OPTION	X	X	
SCOPE	X	X	
START	X	X	
STOP	X	X	

Table 73. Valid Environments for the UPDATE DB Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
UPDATE DB	X	X	
NAME	X	X	
OPTION	X	X	
SCOPE	X	X	
SET	X	X	
START	X	X	
STOP	X	X	

Table 74. Valid Environments for the UPDATE LE Command and Keywords

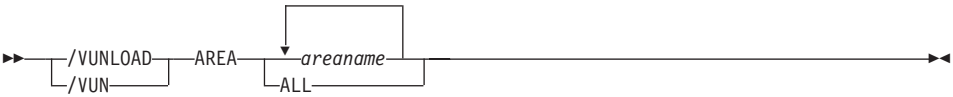
Command / Keywords	DB/DC	DBCTL	DCCTL
UPDATE LE	X	X	X
LTERM	X	X	X
PGM	X	X	X
SET	X	X	X
TRAN	X	X	X
USERID	X	X	X

Table 75. Valid Environments for the UPDATE TRAN Command and Keywords

Command / Keywords	DB/DC	DBCTL	DCCTL
UPDATE TRAN	X		X
CLASS	X		X
CPRI	X		X
LCT	X		X
LPRI	X		X
MAXRGN	X		X
NAME	X		X
NPRI	X		X
PARLIM	X		X
PLCT	X		X
SCOPE	X		X
SEGNO	X		X
SEGSZ	X		X
SET	X		X
START	X		X
STOP	X		X

/VUNLOAD

Format



Environments and Keywords

Table 76 lists the environments (DB/DC, DBCTL, and DCCTL) from which the command and keyword can be issued.

Table 76. Valid Environments for the /VUNLOAD Command and Keyword

COMMAND / KEYWORD	DB/TM	DBCTL	DCCTL
/VUNLOAD	X	X	
AREA	X	X	

Chapter 3. MVS Commands Used for IMS

START FDBRPROC

Format

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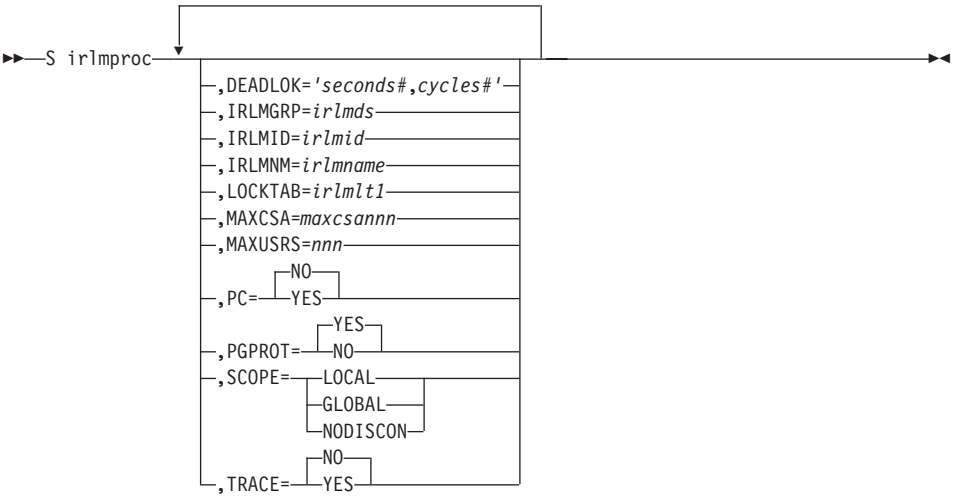
START IRLMPROC

Format



MODIFY IMS

You can use the following MVS commands to control an IMS region.

F jobname,DUMP

Format

F jobname,DUMPxxxx

Format

F jobname,FORCExxxx

Format

F jobname,RECONNECT

Format

F jobname,RECONNSTR

Format

F jobname,STOP

Format

F jobname,STOPxxxx

Format

MODIFY FDBRPROC

The MODIFY fdbrproc commands are used for an IMS Fast Database Recovery region: to display its status, to stop it, and to recover from failures.

F fdbrproc,DUMP

Format

F fdbrproc,RECOVER

Format

F fdbrproc,STATUS

Format

F fdbrproc,STOP

Format

F fdbrproc,TERM

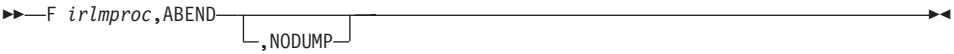
Format

MODIFY IRLMPROC

The `MODIFY (F) irlmproc` commands are used to display the status of an IRLM and abnormally terminate an IRLM.

F irlmproc,ABEND

Format



F irlmproc,DIAG,DELAY

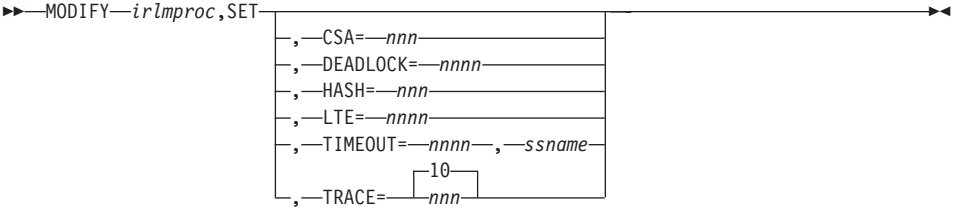
Format

F irlmproc,PURGE,imsname

Format

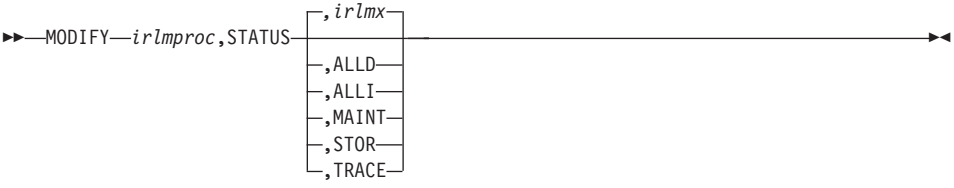
F irlmproc,SET

Format



F irlmproc,STATUS

Format



STOP CQSJOB

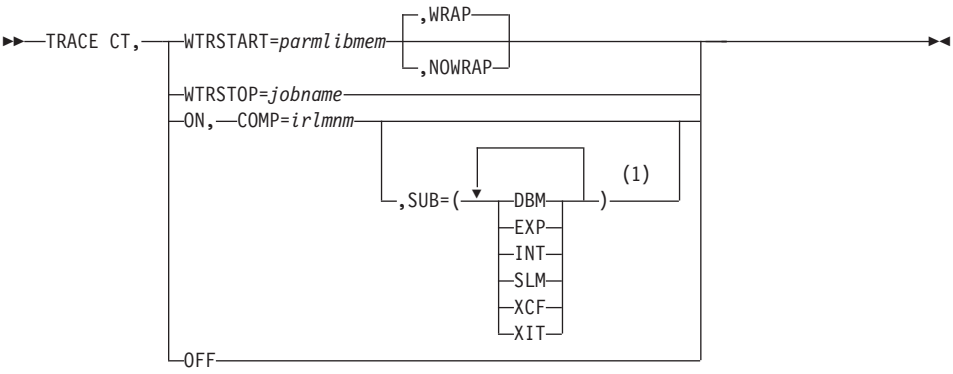
Format

STOP IRLMPROC

Format

TRACE CT

Format



Notes:

1 The same trace type can be specified only once.

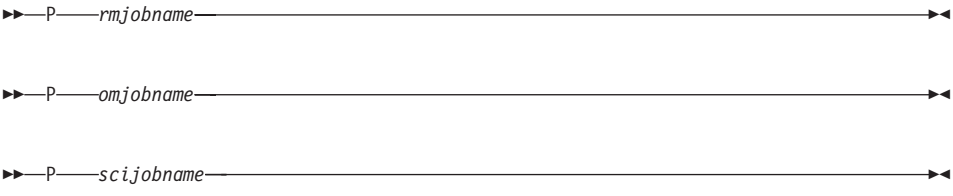
CANCEL/FORCE ODBA

Format

Format

STOP CSL Address Space

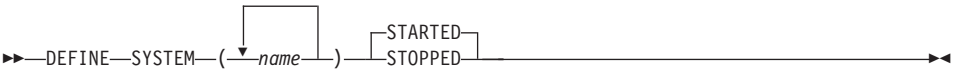
Format



Chapter 4. Transport Manager Subsystem Commands

DEFINE

Format



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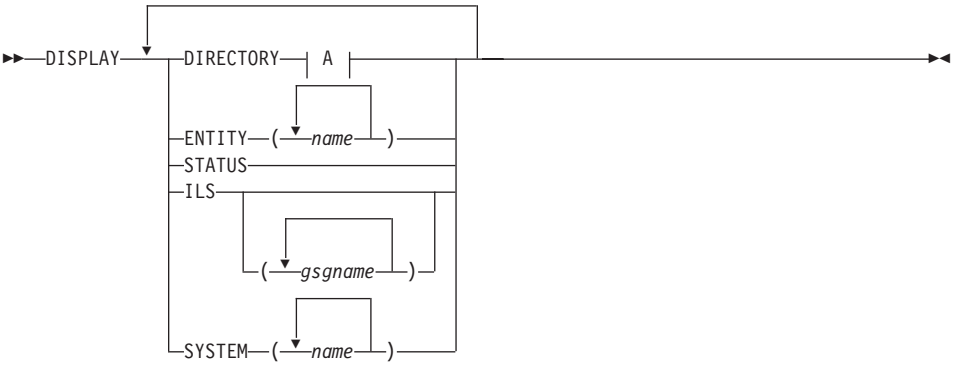
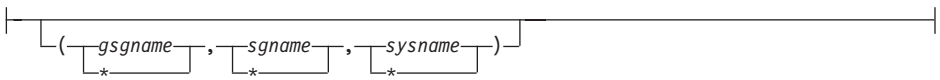
DISPLAY

Format

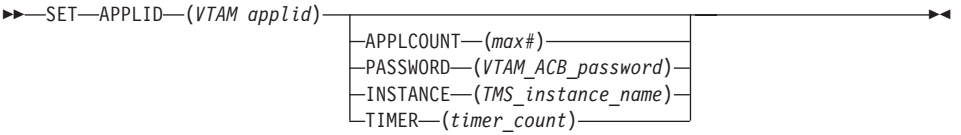


A:



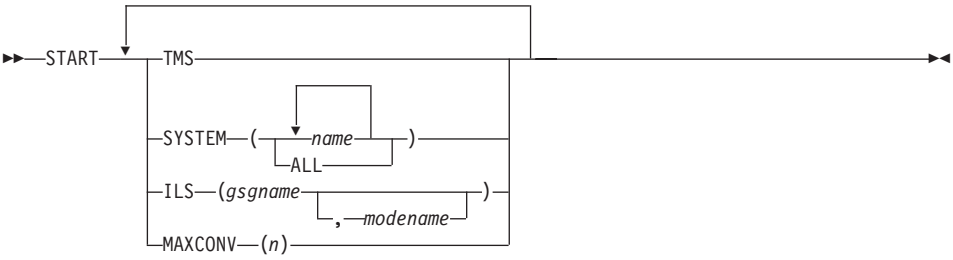
SET

Format


SET
APPLID
(VTAM applid)
APPLCOUNT
(max#)
PASSWORD
(VTAM_ACB_password)
INSTANCE
(TMS_instance_name)
TIMER
(timer_count)

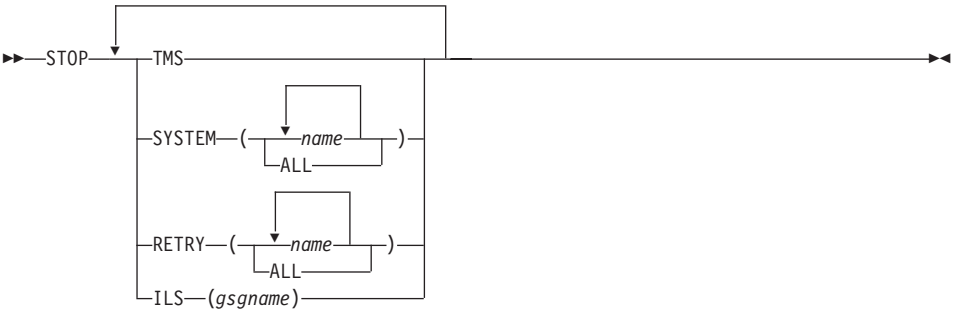
START

Format



STOP

Format

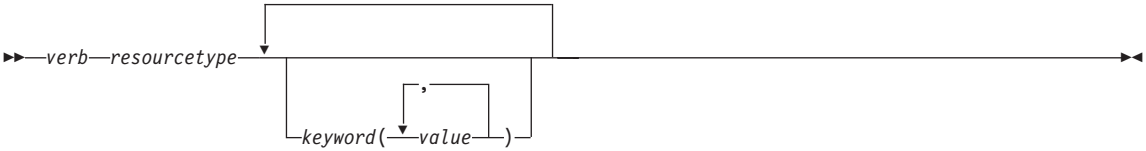


Chapter 5. Base Product Environment Commands

BPE Command Syntax and Invocation

BPE Verb Only Command Syntax

BPE Verb-Resource Type Command Syntax



BPE Command Invocation

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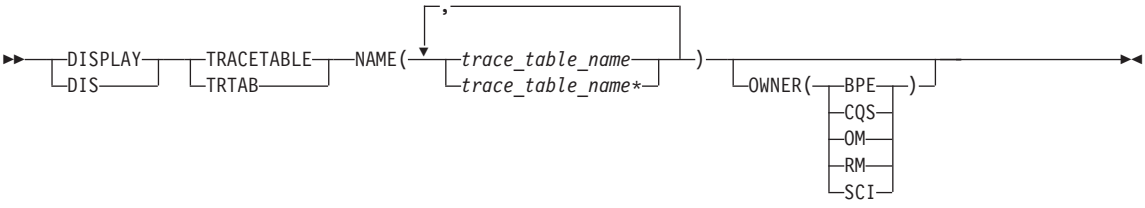
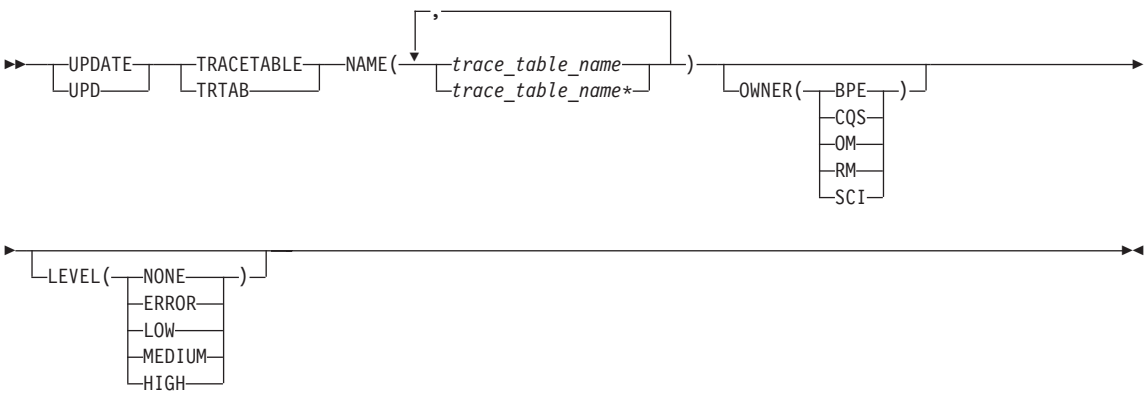
DISPLAY TRACETABLE



UPDATE TRACETABLE



Appendix A. DBCTL Commands

Table 77 is a list of commands and keywords valid in the Database Control (DBCTL) environment. All commands and keywords are valid in a DB/DC environment.

Table 77. Commands and Keywords Valid in DBCTL

Commands	Keywords	Page or Topic
/CHANGE	ABORT, AUTOLOGON, CCTL, COMMIT, FDR, OASN, PASSWORD, PRTKN, RESET, SUBSYS, TIMEOUT	9
/CHECKPOINT	ABDUMP, FREEZE, PURGE, STATISTICS	13
/DBDUMP	DATABASE, GLOBAL, LOCAL, NOFEOV, NOPFA	20
/DBRECOVERY	AREA, DATABASE, DATAGROUP, GLOBAL, LOCAL, NOFEOV, NOPFA	21
/DELETE	DATABASE, PASSWORD, PROGRAM	22
DELETE LE	LTERM, PGM, TRAN, USERID	24
/DEQUEUE	AOITOKEN	25
/DISPLAY	ACTIVE, AOITOKEN, AREA, BKERR, CCTL, DATABASE, DBD, FDR, FPVIRTUAL, HSSP, INDOUBT, MADSIOT, MODIFY, MONITOR, OASN, OLDS, OSAMGTF, PI, POOL, PROGRAM, PSB, RECOVERY, REGION, SHUTDOWN, STATUS, SUBSYS, TABLE, TCO, TRACE, TRACKING STATUS, XTRC	28
/ERESTART	CHECKPOINT, COLDBASE, COLDSYS, FORMAT, NOBMP, OVERRIDE	47
INITIATE OLC	OPTION, PHASE, TYPE	56
/LOCK	DATABASE, PROGRAM	58
/LOG		59
/MODIFY	ABORT, COMMIT, PASSWORD, PREPARE	61
/NRESTART	CHECKPOINT, FORMAT	65
/PSTOP	AOITOKEN, JOBNAME, REGION	70
QUERY LE	LTERM, PGM, SHOW, TRAN, USERID	74
QUERY MEMBER	ALL, ATTRIB, SHOW, STATUS, TYPE	74
QUERY OLC	LIBRARY, SHOW	74

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Table 77. Commands and Keywords Valid in DBCTL (continued)

Commands	Keywords	Page or Topic
/RECOVER	ALLENTRIES, AREA, CAGROUP, DATAGROUP, DB, DBDS, DBDSGRP, ERRORCONT, NOCHECK, OFFLINE, PITR, RCVTIME, RCVTOKEN, READNUM, RECOVGRP, STAGLOBAL, STALOCAL, USEAREA, USEDBDS	85
/RMxxxxxx		90
/RTAKEOVER		93
/SSR		98
/START	ACCESS, AREA, AUTOARCH, DATABASE, DATAGROUP, DBALLOC, GLOBAL, ISOLOG, JOBNAME, LOCAL, MADSIOT, NOBACKOUT, NODBALLOC, OLDS, PROGRAM, REGION, SB, SERVGRP, SSM, SUBSYS, THREAD, TRKAUTOARCH, WADS	99
/STOP	ABDUMP, ADS, AREA, AUTOARCH, CANCEL, DATABASE, DATAGROUP, GLOBAL, JOBNAME, LOCAL, NOPFA, OLDS, PROGRAM, REGION, SB, SERVGRP, SUBSYS, THREAD, WADS	105
/SWITCH	CHECKPOINT, OLDS, WADS	110
TERMINATE OLC		111
/TRACE	COMP, MONITOR, NOCOMP, OPTION, OSAMGTF, PI, PROGRAM, PSB, SET, TABLE, TCO, VOLUME	113
/UNLOCK	DATABASE, PROGRAM	118
UPDATE LE	LTERM, PGM, SET, TRAN, USERID	119
/VUNLOAD		124

Appendix B. DCCTL Commands

Table 78 is a list of commands and keywords valid in a Data Communications Control (DCCTL) environment. All commands and keywords are valid in a DB/DC environment.

Table 78. Commands and Keywords Valid in DCCTL

Commands	Keywords	Page or Topic
/ACTIVATE	LINK, NODE	1
/ALLOCATE	LUNAME, MODE, TPNAME	2
/ASSIGN	CLASS, COMPONENT, CPRI, ICOMPONENT, INPUT, LINE, LMCT, LPRI, LTERM, NODE, NOSAVE, NPRI, OUTPUT, PARLIM, PLMCT, PTERM, REGION, SAVE, SEGNO, SEGSIZE, TRANSACTION, USER, VTAMPOOL	3
/BROADCAST	ACTIVE, LINE, LTERM, MSNAME, NODE, PTERM, SYSID, USER	6
/CANCEL		8
/CHANGE	APPC, ASR, COLDSESS, CPLOG, CCTL, DESCRIPTOR, DIRECTORY, FORCSESS, ID, INTERVAL, LINK, LOGOND, LUNAME, MAXRGN, MODE, NODE, NOSAVE, OASN, PASSWORD, RESET, SAVE, SIDE, SUBSYS, SURVEILLANCE, SYNCLEVEL, SYNCSESS, TIMEOUT, TPNAME, TRANSACTION, TYPE, UOR, USER	9
/CHECKPOINT	ABDUMP, DUMPQ, FREEZE, LEAVEGR, PURGE, QUIESCE, SNAPQ, STATISTICS	13
/CLSDST	FORCE, NODE, USER	14
/COMPT	CNS, CRD, NODE, NOTRDY, PCH, PDS, PRT, RDR, READY, TDS, UDS, USER, VID, WPM1, WPM2, WPM3	15
/CQCHKPT	SHAREDQ, STRUCTURE, SYSTEM	17
/CQQUERY	STATISTICS, STRUCTURE	18
/CQSET	SHAREDQ, SHUTDOWN, STRUCTURE	19
/DELETE	LINE, LTERM, NODE, PASSWORD, PROGRAM, PTERM, TERMINAL, TRANSACTION	22
DELETE LE	LTERM, PGM, TRAN, USERID	24

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Table 78. Commands and Keywords Valid in DCCTL (continued)

Commands	Keywords	Page or Topic
/DEQUEUE	AOITOKEN, LINE, LTERM, LUNAME, MSNAME, NODE, PTERM, PURGE, PURGE1, SUSPEND, TMEMBER, TPIPE, TPNAME, TRANSACTION, USER	25
/DISPLAY	ACTIVE, AFFINITY, AOITOKEN, APPC, ASSIGNMENT, AUTOLOGON, BALGRP, CLASS, CONVERSATION, CPLOG, CQS, DC, DESCRIPTOR, EMHQ, HSB, INPUT, LINE, LINK, LTERM, LUNAME, MODE, MODIFY, MONITOR, MSGAGE, MSNAME, MSPLINK, NODE, OASN, OLDS, OTMA, OUTPUT, OVERFLOWQ, POOL, PRIORITY, PROGRAM, PSB, PTERM, Q, QCNT, REGION, REMOTE, RTCODE, SHUTDOWN, STATUS, STRUCTURE, SUBSYS, SYSID, TABLE, TCO, TIMEOUT, TIMEOVER, TMEMBER, TPIPE, TPNAME, TRACE, TRACKING STATUS, TRANSACTION, TRAP, UOR, USER, XTRC	28
/END	LINE, NODE, PTERM, USER	46
/ERESTART	BACKUP, BUILDQ, CHECKPOINT, CMDAUTH, CMDAUTHE, COLDCOMM, COLDSYS, FORMAT, MULTSIGN, NOBMP, NOCMDAUTH, NOCMDAUTHE, NOPASSWORD, NOTERMINAL, NOTRANAUTH, NOTRANCMDS, NOUSER, OVERRIDE, PASSWORD, SNGLSIGN, TERMINAL, TRANAUTH, TRANCMDS, USER	47
/EXCLUSIVE	LINE, NODE, PTERM, USER	50
/EXIT	CONVERSATION, LINE, NODE, PTERM, USER	51
/FORMAT	LTERM	52
/HOLD		53
/IAM	DONE, LTERM, PTERM	54
/IDLE	LINE, LINK, NODE, NOSHUT	55
INITIATE OLC	OPTION, PHASE, TYPE	56
/LOCK	LTERM, NODE, PROGRAM, PTERM, TRANSACTION	58
/LOG		59
/LOOPTEST	LINE, PTERM	60
/MODIFY	ABORT, COMMIT, LTERM, PASSWORD, PREPARE, TERMINAL, TRANCMDS	61

Table 78. Commands and Keywords Valid in DCCTL (continued)

Commands	Keywords	Page or Topic
/MONITOR	LINE, PTERM	62
/MSASSIGN	LINK, LOCAL, MSNAME, MSPLINK, SYSID, TRANSACTION	63
/MSVERIFY	MSNAME, SYSID	64
/NRESTART	BUILDQ, CHECKPOINT, CMDAUTH, CMDAUTHE, FORMAT, MULTSIGN, NOBUILDQ, NOCMDAUTH, NOCMDAUTHE, NOPASSWORD, NOTERMINAL, NOTRANAUTH, NOTRANCMDS, NOUSER, PASSWORD, SNGLSIGN, TERMINAL, TRANAUTH, TRANCMDS, USER	65
/OPNDST	ID, LOGOND, MODE, NODE, Q, UDATA, USER, USERD	68
/PSTOP	AOITOKEN, CLASS, FORCE, JOBNAME, LINE, LINK, LTERM, MSPLINK, PTERM, PURGE, REGION, TRANSACTION	70
/PURGE	APPC, CLASS, FPPROG, FPREGION, LINE, LTERM, MSNAME, PTERM, TRANSACTION	72
QUERY LE	LTERM, PGM, SHOW, TRAN, USERID	78
QUERY MEMBER	ALL, ATTRIB, SHOW, STATUS, TYPE	78
QUERY OLC	LIBRARY, SHOW	78
QUERY TRAN	CLASS, NAME, QCNT, SHOW, STATUS	78
/QUIESCE	NODE, USER	81
/RCLSDST		82
/RCOMPT	CNS, NOTRDY, PCH, PDS, PRT, RDR, READY, TDS, UDS, VID	83
/RDISPLAY		84
/RELEASE	CONVERSATION	88
/RESET		89
/RMxxxxxx	LTERM	90
/RSTART	CONTINUOUS, LINE, LINK, LOPEN, MODE, MSPLINK, NODE, PTERM, USER	91
/RTAKEOVER	FREEZE, DUMPQ, NOREVERSE, UNPLAN	93
/SECURE	APPC, OTMA	94
/SET	CONVERSATION, LTERM, TRANSACTION	95
/SIGN		96

Table 78. Commands and Keywords Valid in DCCTL (continued)

Commands	Keywords	Page or Topic
/SMCOPY	MASTER, TERMINAL	97
/SSR		98
/START	APPC, AUTOARCH, CLASS, DC, GRSNAME, INPUT, ISOLOG, JOBNAME, LINE, LTERM, LUNAME, MSNAME, NODE, OLDS, OTMA, OUTPUT, PROGRAM, PTERM, REGION, RTCODE, SERVGRP, SSM, SUBSYS, SURVEILLANCE, TMEMBER, TPIPE, TPNAME, TRANSACTION, TRKAUTOARCH, USER, VGRS, WADS	99
/STOP	ABDUMP, APPC, AUTOARCH, BACKUP, CANCEL, CLASS, DC, INPUT, JOBNAME, LINE, LTERM, LUNAME, MSNAME, NODE, OLDS, OTMA, OUTPUT, PROGRAM, PTERM, REGION, RTCODE, SERVGRP, SUBSYS, SURVEILLANCE, TMEMBER, TPIPE, TPNAME, TRANSACTION, USER, VGRS, WADS	105
/SWITCH	ABDUMP, ACTIVE, BACKUP, CHECKPOINT, FORCE, OLDS, SYSTEM, WADS	110
TERMINATE OLC		111
/TEST	LINE, NODE, PTERM, USER	112
/TRACE	AUTO, EXIT, INPUT, LEVEL, LINE, LINK, LUNAME, MODULE, MONITOR, MSG, NODE, OPTION, OUTPUT, PROGRAM, SET, TABLE, TAKEOVER, TCO, TIMEOUT, TMEMBER, TPIPE, TPNAME, TRANSACTION, TRAP, UNITYPE, USER, VOLUME	113
/UNLOCK	LTERM, NODE, PROGRAM, PTERM, SYSTEM, TRANSACTION	118
UPDATE LE	LTERM, PGM, SET, TRAN, USERID	121
UPDATE TRAN	CLASS, CPRI, LCT, LPRI, MAXRGN, NAME, NPRI, PARLIM, PLCT, SCOPE, SEGNO, SEGSZ, SET, START, STOP	121

Appendix C. List of Reserved Words

Table 79 is a list of words that cannot be used to name resources such as transactions or databases. The words listed in this table are used and reserved only for IMS commands.

Table 79. Words Used and Reserved Only for IMS Commands

A	ABDUMP	ABORT	ACCESS
ACT	ACTIV	ACTIVATE	ACTIVE
ADDS	ADS	AFF	AFFIN
AFFINITY	AFTER	AOITKN	APDB
APMQ	AOITOKEN	ALL	ALLENTRIES
ALLENT	ALLOC	ALLOCATE	ALLOCF
ALLOCS	APPC	ARCHIVE	AREA
ASMT	ASR	ASSIGN	ASSIGNMENT
AUTO	AUTOARC	AUTOARCH	AUTOLOGON
AUTOLGN	AUTOSR	BACKOUT	BACKUP
BALG	BALGRP	BKERR	BLDQ
BLDQS	BROADCAST	BU	BUILDQ
BUILDQS	C1INOP	C2INOP	C3INOP
C4INOP	CAGROUP	CAGRP	CANCEL
CC	CCTL	CHANGE	CHECKPOINT
CHECKPT	CHKPOINT	CHKPT	CHNGS
CLASS	CLS	CLSDST	CMDAUTH
CMDAUTHE	CNS	COLDB	COLDBASE
COLDC	COLDCOMM	COLDS	COLDSESS
COLDSYS	COMMIT	COMP	COMPINOP
COMPONENT	COMPT	CON	CONT
CONTINUOUS	CONV	CONVACT	CONVERSATION
CONVHLD	CPRI	CQCHKPT	CQQUERY
CPLOG	CQC	CQQ	CQS
CQSET	CRD	DATABASE	DATABASES
DATAGROUP	DATAGRP	DB	DBALLOC
DBD	DBDS	DBDSGRP	DBDUMP
DBR	DBRECOVERY	DBS	DC
DEACT	DEADQ	DELETE	DELS
DEQUEUE	DESC	DESCRIPTOR	DL/I
DLOG	DIS	DISP	DISPLAY
DIR	DIRECTORY	DMS	DONE
DUMPQ	DUMPQS	EEQE	EMHQ
END	ERESTART	ERRORCONT	EXCL
EXCLUSIVE	EXIT	EXTRACE	FAST
FDR	FIRST	FMS	FMT

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Table 79. Words Used and Reserved Only for IMS Commands (continued)

FOR	FORC	FORCE	FORCES
FORCSESS	FORMAT	FPPROG	FPREGION
FPRGN	FPV	FPVIRTUAL	FREEZE
GLOBAL	GRS	GRSN	GRSNAME
HOLD	HOTSTANDBY	HSB	HSSP
IAM	IC	ICOMPONENT	ICOMPT
ID	IDCO	IDLE	IND
INDOUBT	INOP	INPUT	INQONLY
INT	INTERVAL	INTV	IOVF
ISOLOG	JBN	JOB	JOBNAME
KEY	LA	LATC	LCT
LEAVEGR	LEVEL	LGND	LINE
LINES	LINK	LMCT	LOC
LOCAL	LOCK	LOG	LOGOND
LOOPTEST	LOPEN	LOST	LPRI
LRTT	LTERM	LTERMS	LU
LUMI	LUN	LUNAME	MADSIOT
MASTER	MAXRGN	MESSAGE	MFST
MFSTEST	MODE	MODETABLE	MODETBL
MODIFY	MODS	MODULE	MON
MONITOR	MSASSIGN	MSDB	MSDBLOAD
MSG	MSGAGE	MSGREG	MSGREGION
MSGREGIONS	MSGREGS	MSNAME	MSPLINK
MSVERIFY	MULTSIGN	NBLDQ	NOBACKOUT
NOBKO	NOBLDQ	NOBMP	NOBUILDQ
NOCHECK	NOCMDAUTH	NOCMDAUTHE	NOCOMP
NODBALLOC	NODE	NOFEOV	NOIN
NONE	NOOUT	NOPASSWORD	NOPFA
NOPSWD	NOQUEUE	NOREVERSE	NOS
NOSAVE	NOSHUT	NOTER	NOTERM
NOTERMINAL	NOTINIT	NOTOPEN	NOTRANAUTH
NOTRANCMDS	NOTRDY	NOUSER	NPRI
NRESTART	OASN	OFF	OFFLINE
OFR	OLDS	OLREORG	ON
OPNDST	OPTION	OSAMGTF	OTMA
OTMT	OUTPUT	OVER	OVERFLOWQ
OVERRIDE	OVFLWQ	PAGE	PARLIM
PASSWORD	PASSWORDS	PCH	PDS
PGM	PGMS	PI	PITR
PLCT	PLMCT	POOL	PREL
PREO	PREPARE	PRI	PRIMARY
PRIORITY	PRK	PROG	PROGRAM
PROGRAMS	PROGS	PRST	PRT
PRTKN	PRTY	PSB	PSS
PSTOP	PSTOPPED	PSWD	PSWDS

Table 79. Words Used and Reserved Only for IMS Commands (continued)

PTERM	PTERMS	PUR	PURGE
PURGE1	Q	QCNT	QMGR
QRTT	QS	QUEUE	QUEUES
QUI	QUIESCE	RCLSDST	RCOMPT
RCS	RCVTIME	RCVTOKEN	RDISPLAY
RDR	READNUM	READY	RECOVERY
RECOVGRP	REG	REGION	REGIONS
REGS	RELEASE	RELREQ	REMOTE
REMOVE	RESET	RESP	RESPINP
RESYNC	RETR	RMCHANGE	RMDELETE
RMGENJCL	RMINIT	RMLIST	RMNOTIFY
RSTART	RTAKEOVER	RTC	RTCODE
SAVE	SB	SCHD	SEC
SECURE	SECURITY	SEGNO	SEGSIZE
SEGSZ	SERVGRP	SET	SG
SHAREDQ	SHRQ	SHUT	SHUTDOWN
SIDE	SIGN	SIMLOGON	SINGLE
SMCOPY	SNAPQ	SNGL	SNGLSIGN
SQTT	SSM	SSR	STAGLOBAL
STALOCAL	STA	START	STATIC
STATISTICS	STATUS	STO	STOP
STOPPED	STRG	STRUC	STRUCTURE
SUB	SUBS	SUBPOOL	SUBSYS
SUBSYSMEMBER	SUBSYSTEM	SUBSYSTEMS	SUR
SURV	SURVEIL	SURVEILLANCE	SUSPEND
SWITCH	SYNC	SYNCLEVEL	SYNCLV
SYNCSESS	SYSID	SYSTEM	TABLE
TAKEOVER	TCO	TDS	TER
TERM	TERMINAL	TERMINALS	TERMINATE
TERMS	TERS	TEST	THREAD
TIMEOUT	TIMEOVER	TIMO	TKO
TKOTRA	TKOVR	TMEM	TMEMBER
TO	TP	TPI	TPIPE
TPN	TPNAME	TRA	TRACE
TRACKING	TRACKING STATUS	TRAN	TRANAUTH
TRANCMDS	TRANCODE	TRANCODES	TRANS
TRANSACTION	TRANSACTIONS	TRAP	TRKARCH
TRKAUTOARCH	TRS	TYPE	UDATA
UDS	UNITYPE	UNL	UNLOCK
UNPLAN	UOR	USEDBDS	USER
USERD	USRD	VERIFY	VGR
VGRS	VID	VIR	VOLUME
VPL	VTAMPOOL	VUNLOAD	WADS
WPM1	WPM2	WPM3	XKEY
XTRC	XTRACE		

Appendix D. Commands That Are Valid in ETO

Table 80 is a list of the commands that are valid for lterms, nodes, and users in ETO.

Table 80. Commands Valid in ETO

Commands	Dynamic Lterms That Are Valid	Dynamic Nodes That Are Valid	Dynamic Users That Are Valid
/ACTIVATE		X	
/ASSIGN	X[1]		X[2]
/BROADCAST	X	X	X
/CHANGE		X	X
/CLSDST		X	X
/COMPT		X	X
/DEQUEUE	X	X	X
/DISPLAY	X	X	X
/END			X
/EXCLUSIVE			X
/EXIT		X	X
/FORMAT	X		
/IDLE		X	
/LOCK	X	X	
/MODIFY	X		
/OPNDST		X	
/PSTOP	X		
/PURGE	X		
/QUIESCE		X	X
/RMxxxxxx	X		
/RSTART		X	X
/SET	X		
/SIGN			X
/START	X	X	X
/STOP	X	X	X
/TEST			X

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Table 80. Commands Valid in ETO (continued)

Commands	Dynamic Lterms That Are Valid	Dynamic Nodes That Are Valid	Dynamic Users That Are Valid
/TRACE		X	
/UNLOCK	X	X	

Notes:

1. Only valid for /ASSIGN LTERM USER.
2. Only valid for /ASSIGN USER.

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