StorageTek Enterprise Library Software

Syntax Quick Reference

Version 7.1

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Submit comments about this document to STP_FEEDBACK_US@ORACLE.COM.

ELS 7.1 Syntax Quick Reference

E25958_04

Oracle welcomes your comments and suggestions for improving this book. Contact us at STP_FEEDBACK_US@ORACLE.COM. Please include the title, part number, issue date, and revision.

Contents

Preface

Oracle's StorageTek Enterprise Library Software (ELS) is a solution consisting of the following base software:

- Oracle's StorageTek Storage Management Component (SMC) (includes the product formerly known as StorageTek HTTP Server)
- Oracle's StorageTek Host Software Component (HSC)
- Oracle's StorageTek Virtual Tape Control Software (VTCS)
- Oracle's StorageTek Concurrent Disaster Recovery Test (CDRT)

Additionally, the following software is provided with the ELS package:

- Oracle's StorageTek Library Content Manager (LCM). LCM includes an enhanced version of the product formerly known as Offsite Vault Feature.
- Oracle's StorageTek Client System Component for MVS Environments (MVS/CSC)
- Oracle's StorageTek LibraryStation

This publication provides syntax for commands, control statements, and utilities provided by ELS. It is intended for storage administrators, system programmers and operators responsible for configuring and maintaining ELS.

To perform the tasks described in this publication, you should already understand the following:

- z/OS operating system
- JES2 or JES3
- Enterprise Library Software (ELS)

Related Documentation

StorageTek Enterprise Library Software (ELS)

- *Introducing ELS*
- *Installing ELS*
- *ELS Syntax Quick Reference*
- *ELS Messages and Codes*
- *ELS Programming Reference*
- *ELS Legacy Interfaces Reference*
- *Configuring HSC and VTCS*
- *Managing HSC and VTCS*
- *Configuring and Managing SMC*
- *ELS Disaster Recovery and Offsite Data Management Guide*

StorageTek Library Content Manager (LCM)

- *LCM User's Guide*
- *LCM Messages and Codes*
- *LCM Quick Reference*

StorageTek Client System Component for MVS Environments (MVS/CSC)

- *MVS/CSC Configuration Guide*
- *MVS/CSC Messages and Codes Guide*
- *MVS/CSC Operator's Guide*
- *MVS/CSC Syntax Quick Reference*
- *MVS/CSC System Programmer's Guide*

StorageTek LibraryStation

- *LibraryStation Configuration and Administration Guide*
- *LibraryStation Syntax Quick Reference*

Documentation, Support, and Training

Function	URL
Oracle Home	http://oracle.com
Documentation	http://oracle.com/technetwork/indexes/documentation/index.html
Support	http://www.oracle.com/us/support/044752.html
Training	http://www.oracle.com/us/education/selectcountry-new-079003.html

Additional Information

Conventions for Reader Usability

Typographic

Some JCL examples in this guide include *italic* type. Italic type is used to indicate a variable. You must substitute an actual value for these variables.

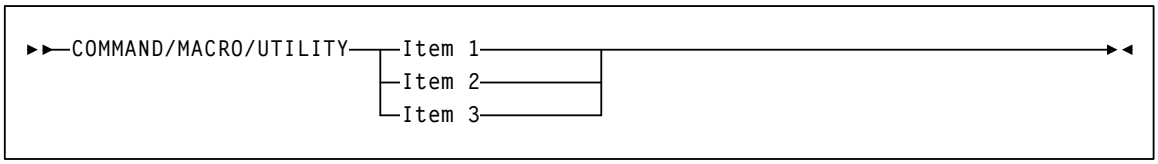
The use of mixed upper and lower case characters for commands, control statements, and parameters indicates that lower case letters may be omitted to form abbreviations. For example, you may simply enter POL when executing the POLicy command.

Syntax Flow Diagrams

Syntax flow diagramming conventions include the following:

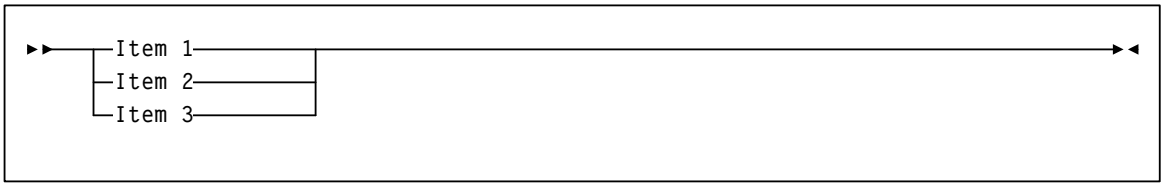
Flow Lines

Syntax diagrams consist of a horizontal base line, horizontal and vertical branch lines, and the text for a command, control statement, macro, or utility. Diagrams are read left to right, and top to bottom. Arrows indicate flow and direction.



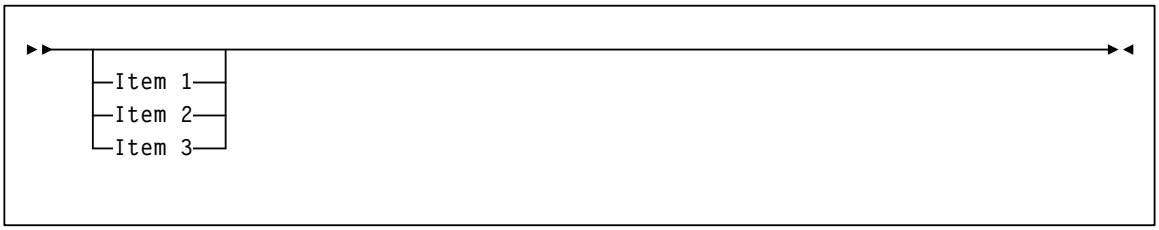
Single Required Choice

Branch lines (without repeat arrows) indicate that a single choice must be made. If one of the items to choose from is positioned on the baseline of the diagram, one item must be selected.



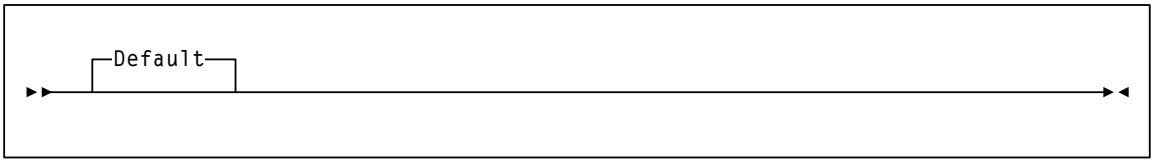
Single Optional Choice

If the first item is positioned on the line below the baseline, one item may be optionally selected.

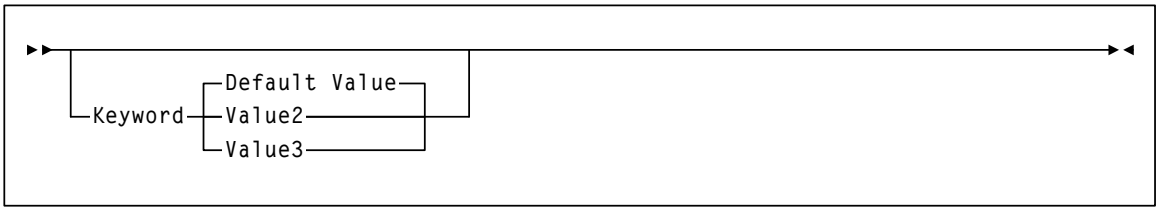


Defaults

Default values and parameters appear above the baseline.



Some keyword parameters provide a choice of values in a stack. When the stack contains a default value, the keyword and the value choices are placed below the base line to indicate that they are optional, and the default value appears above the keyword line.



Repeat Symbol

A repeat symbol indicates that more than one choice can be made or that a single choice can be made more than once. The following example indicates that a comma is required as the repeat delimiter.

Keywords

All command keywords are shown in all upper case or in mixed case. When commands are not case sensitive, mixed case implies that the lowercase letters may be omitted to form an abbreviation.

Variables

Italic type is used to indicate a variable.

Alternatives

A bar (|) is used to separate alternative parameter values.

Optional

Brackets [ ] are used to indicate that a command parameter is optional.

Delimiters

If a comma (,), a semicolon (;), or other delimiter is shown with an element of the syntax diagram, it must be entered as part of the statement.

Ranges

An inclusive range is indicated by a pair of elements of the same length and data type, joined by a dash. The first element must be strictly less than the second element.

A hexadecimal range consists of a pair of hexadecimal numbers (for example, 0A2-0AD, or 000-0FC).

A decimal range consists of a pair of decimal numbers (i.e., 1-9, or 010-094). Leading zeros are not required. The decimal portion is referred to as an incremental range. The character positions of the incremental portion of both range elements must match, and the non incremental characters of the first element must be identical to those of the second element.

A numeric VOLSER range (*vol-range*) consists of a pair of VOLSER elements containing a decimal numeric portion of 1 to 6 digits (for example, ABC012-ABC025, or X123CB-X277CB). The decimal portion is referred to as an incremental range. The following additional restrictions apply:

- The character positions of the incremental portion of both range elements must match.
- The non incremental characters of the first element must be identical to those of the second element.
- You cannot increment two portions of a range element. If 111AAA is the first element, you cannot specify 112AAB for the second element.

- If a VOLSER range contains more than one decimal portion, any portion is valid as the incremental range. For example:

A00B00	the largest range that can be specified is A00B00 through A99B99.
A0B0CC	the largest range that can be specified is A0B0CC through A9B9CC.
000XXX	the largest range that can be specified is 000XXX through 999XXX.

An alphabetic VOLSER range (*vol-range*) consists of a pair of VOLSER elements containing an incremental portion of 1 to 6 characters (for example, 000AAA-000ZZZ, or 9AAA55-9ZZZ55). This portion is referred to as an incremental range. The following additional restrictions apply:

- The character positions of the incremental portion of both range elements must match.
- The non incremental characters of the first element must be identical to those of the second element.
- You cannot increment two portions of a range element. If 111AAA is the first element, you cannot specify 112AAB for the second element.
- The alphabetic portion of the VOLSER range is defined as being from character A to Z. To increment multi-character sequences, each character increments to Z. For instance, ACZ is part of the AAA-AMM range. Examples are:

A00A0-A99A0	increments VOLSERs A00A0 through A09A0, then A10A0 through A99A0.
9AA9A-9ZZ9A	increments VOLSERs 9AA9A through 9AZ9A, then 9BA9A through 9ZZ9A.
111AAA-111ZZZ	increments VOLSERs 111AAA through 111AAZ, then 111ABA through 111ZZZ
999AM8-999CM8	increments VOLSERs 999AM8 through 999AZ8, then 999BA8 through 999CM8
A3BZZ9-A3CDE9	increments VOLSERs A3BZZ9 through A3CAA9, then A3CAB9 through A3CDE9
AAAAAA-AAACCC	increments VOLSERs AAAAAA through AAAAAZ, then AAAABA through AAACCC
CCCNNN-DDDNNN	increments VOLSERs CCCNNN through CCCNNZ, then CCCNOA through DDDNNN *

* **Caution:** This is a very large range.

The number of volumes in an alphabetic VOLSER range depends on the number of elements in the incrementing portion of the VOLSER range. For an A to Z range in each character position, the number of volumes can be calculated by 26 to the power of the number of positions that are being incremented.

A-Z	26^1	26
AA-ZZ	26^2	676
AAA-ZZZ	26^3	17,576
AAAA-ZZZZ	26^4	456,976
AAAAA-ZZZZZ	26^5	11,881,376
AAAAAA-ZZZZZZ	26^6	308,915,776

Lists

A list consists of one or more elements. If more than one element is specified, the elements must be separated by a comma or a blank space, and the entire list must be enclosed in parentheses.

Blanks

Keyword parameters and values may be separated by any number of blanks.

Control Statements

The standard syntax conventions for control statements are as follows:

- The only valid control statement information area is from column 1 to column 72. Columns 73-80 are ignored.
- Parameters may be separated by one or more blanks or a comma.
- A value is associated with a parameter by an equal (=) sign or by enclosing the value in parentheses, and concatenating it immediately after the parameter.
- Case (upper or lower) is ignored in actual control statements.
- Continuations are supported by including a plus (+) sign at the end of the line to be continued. A control statement is terminated if the statement is not continued.
- /* and */ can be used to enclose comments in the job stream. Comments can be continued over multiple lines, but cannot be nested.

  PARMLIB members **must** include a /*...*/ comment as the **first** control statement. Otherwise, the old format is assumed. Comments in the old format must begin with an asterisk (*) in column 1.

  For definition data sets (e.g., VOLATTRs, UNITATTRs and TAPEREQs), comments **must** be in the new format (/*...*/).

  - Asterisk (*) comments are **not** allowed.
  - A /*...*/ comment in the first line is **not** required.
- The maximum length for a control statement is 1024 characters.

CHAPTER 1

SMC Commands and Control Statements

This chapter contains syntax for SMC commands and control statements. Interface and subsystem requirement information is included with each command.

Control statements that are loaded by an operator command are described along with that command.

Note – For detailed information about the commands and control statements included in this publication, and the interfaces used to issue them, refer to the *ELS Command, Control Statement, and Utility Reference*.

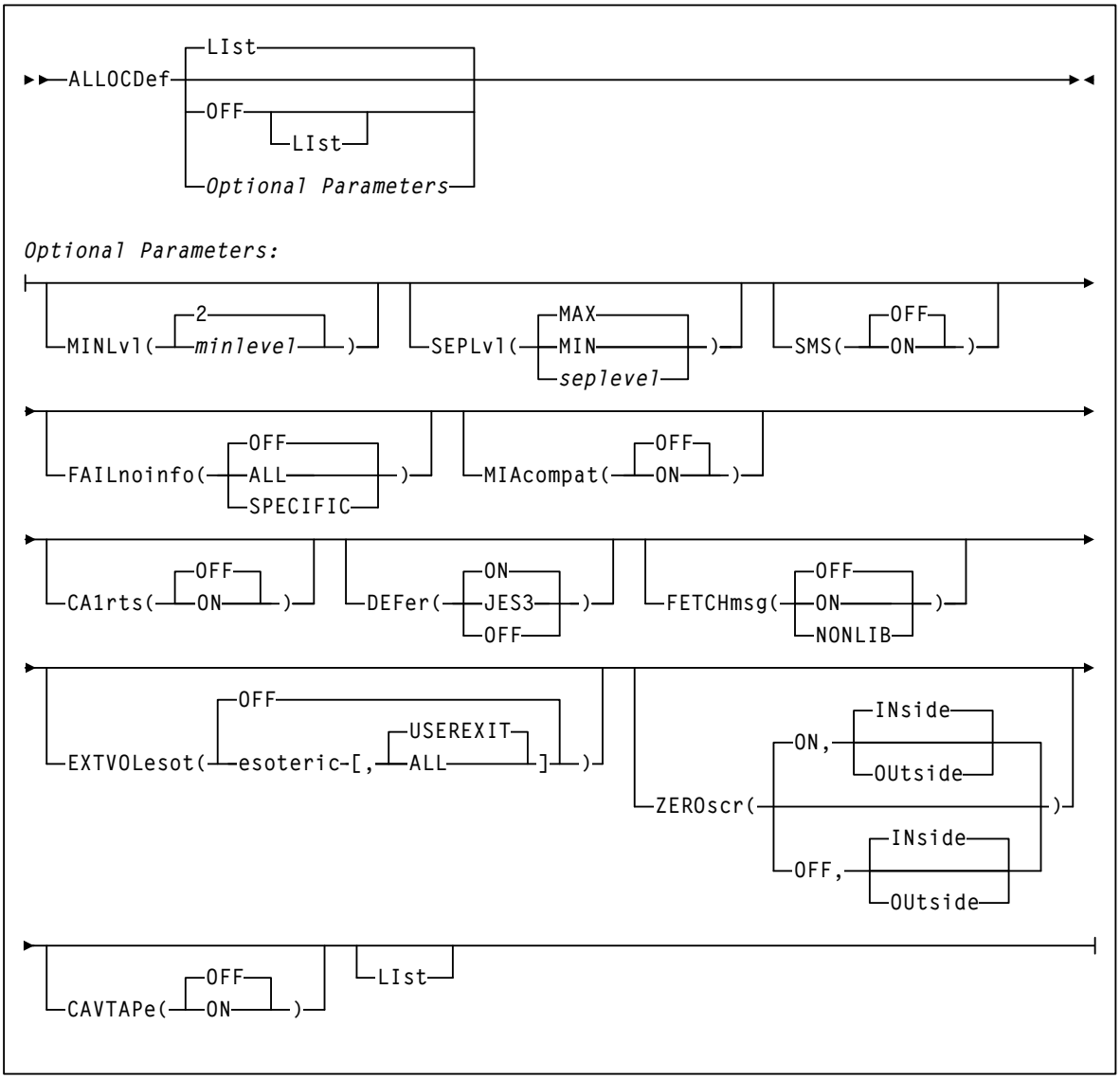
ALLOCDef

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



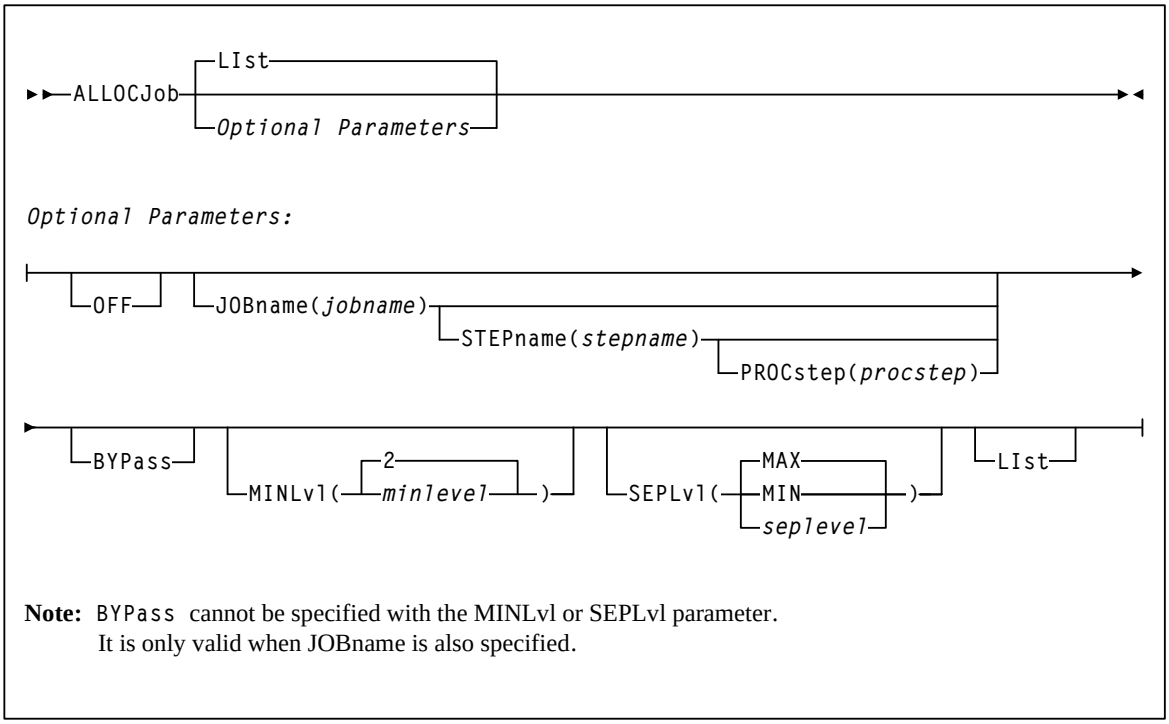
ALLOCJob

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



Note: `BYPass` cannot be specified with the MINLvl or SEPLvl parameter. It is only valid when JOBname is also specified.

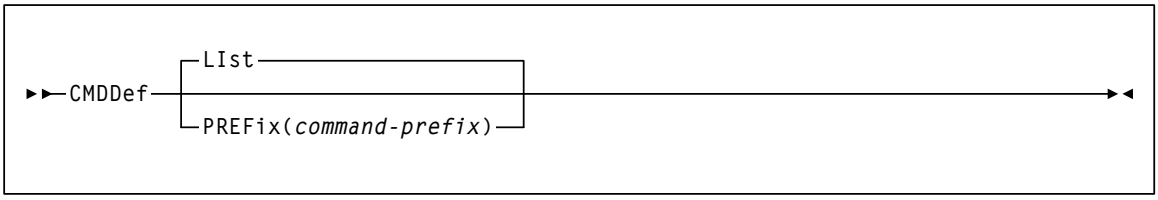
CMDDef

Interfaces:

Console, utility, or SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required



COMMtest

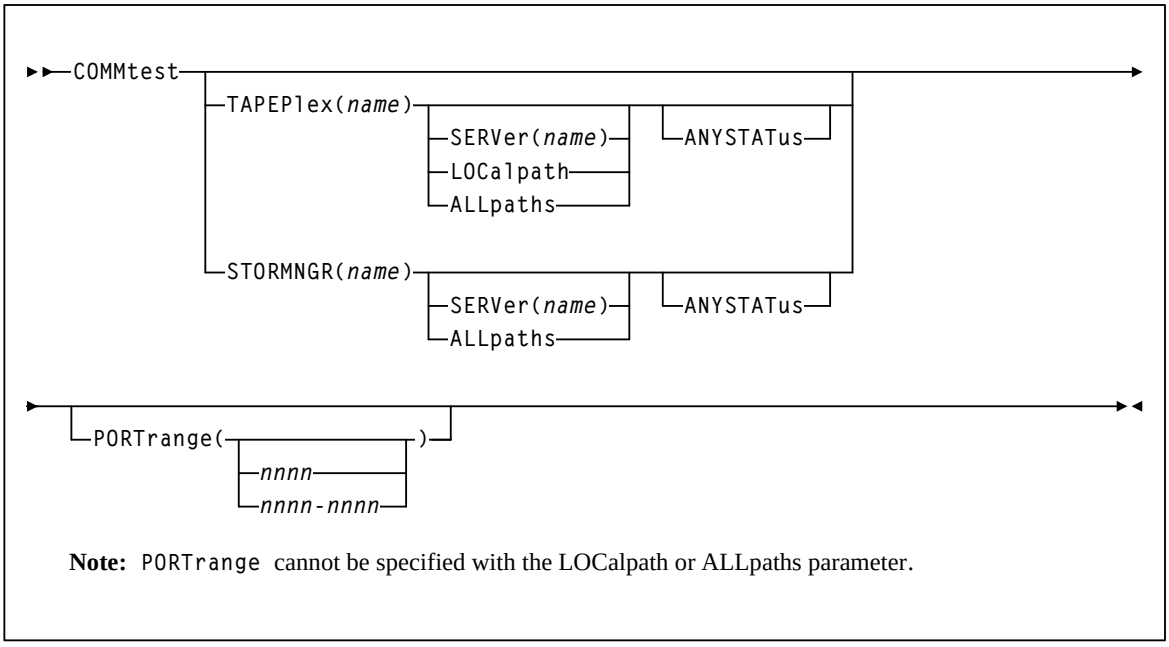
Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility

Note – Only HSC TapePlexes or VLEs are eligible for the COMMtest command.



Note: `PORTrange` cannot be specified with the LOCalpath or ALLpaths parameter.

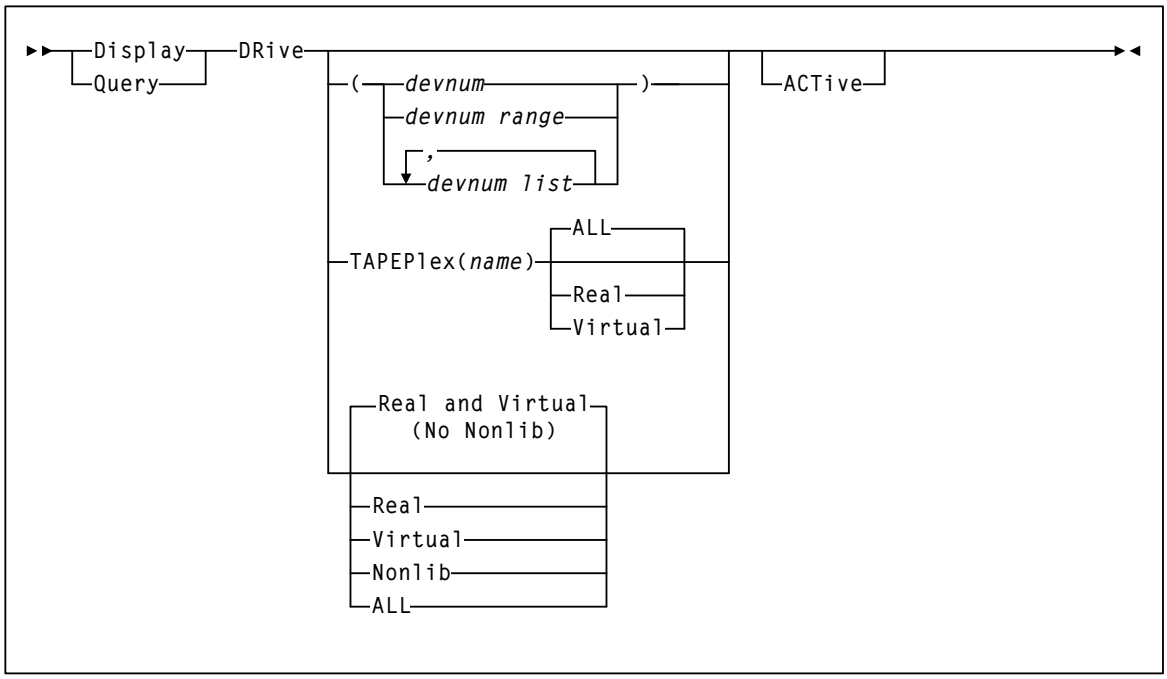
Display DRive

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



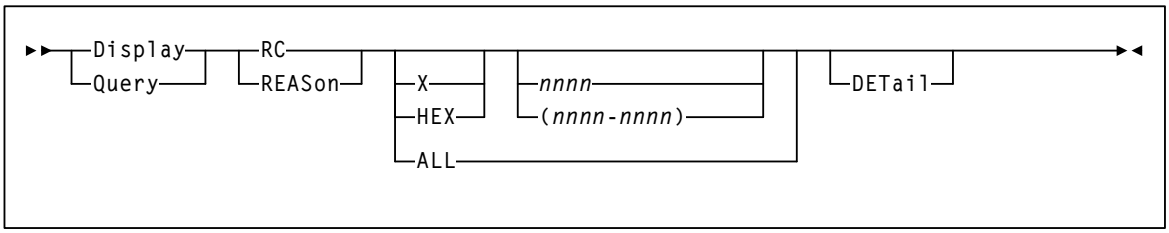
Display RC

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (supports XML and CSV)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



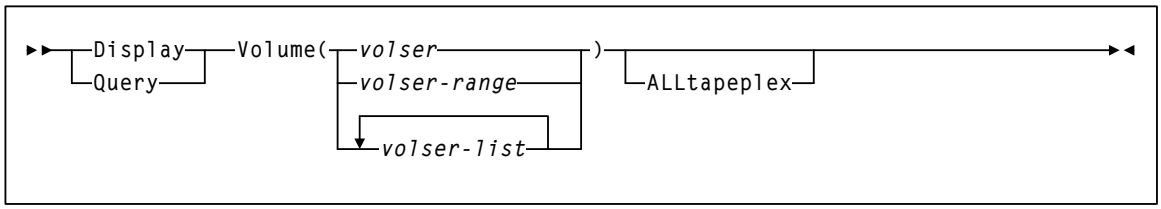
Display Volume

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



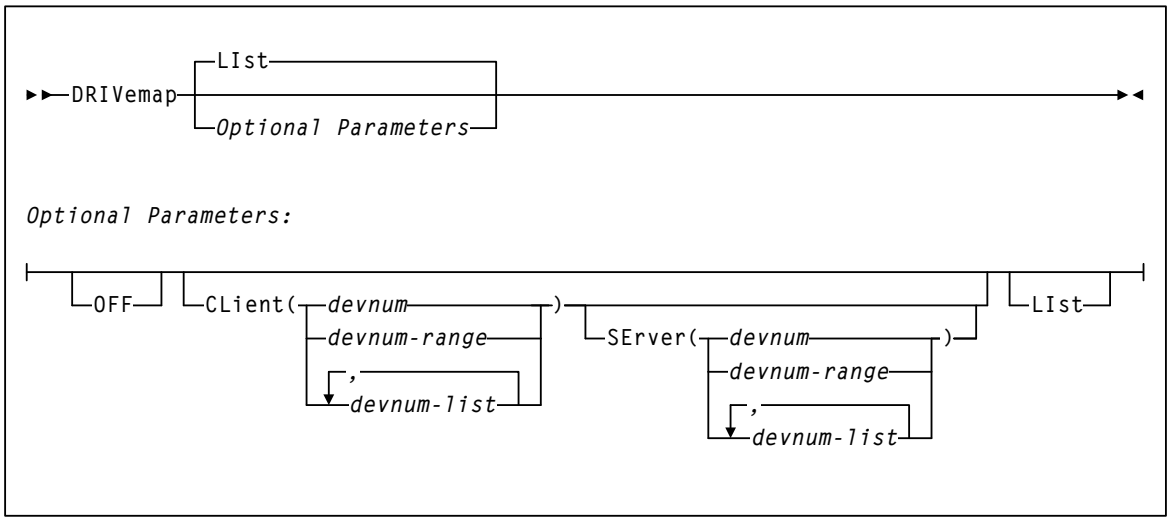
DRIVemap

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



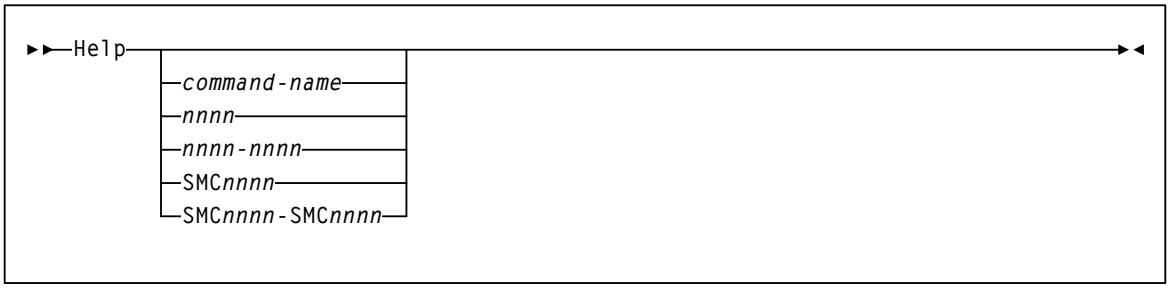
Help

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



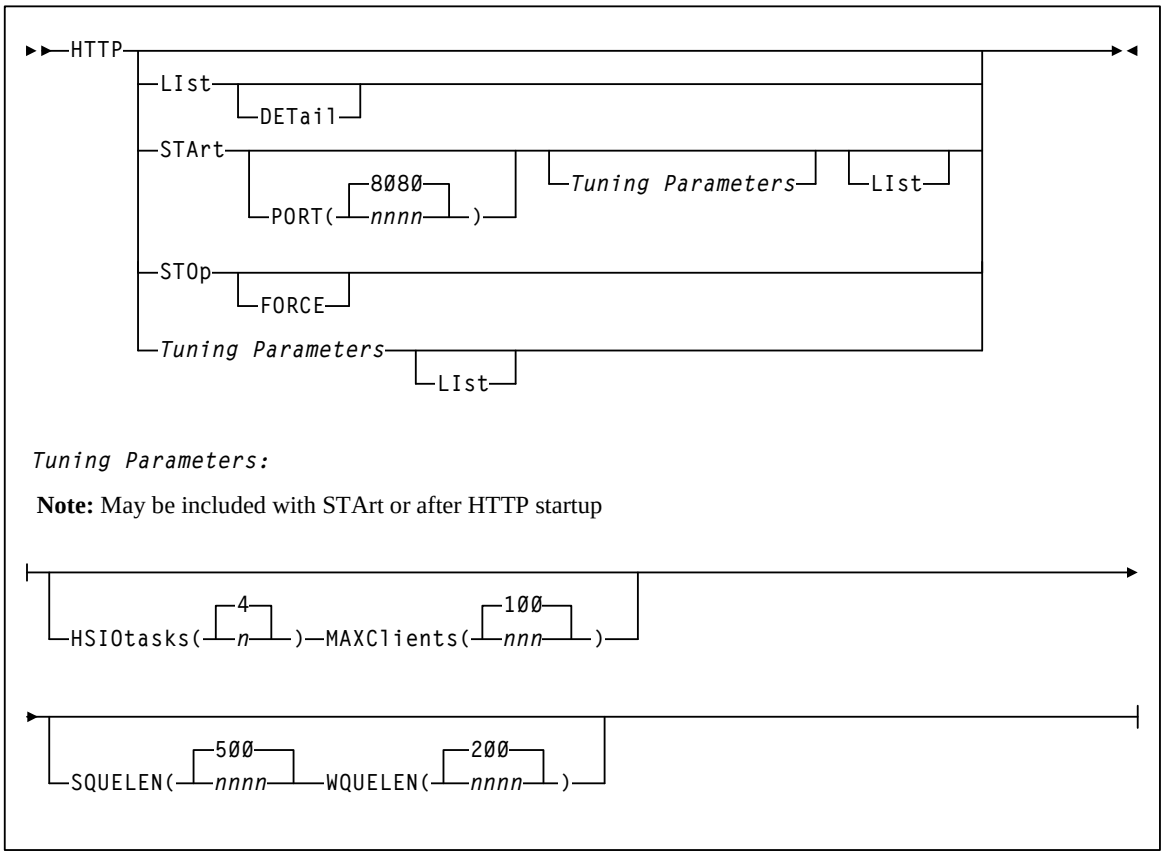
HTTP

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required



Tuning Parameters:

Note: May be included with STArt or after HTTP startup

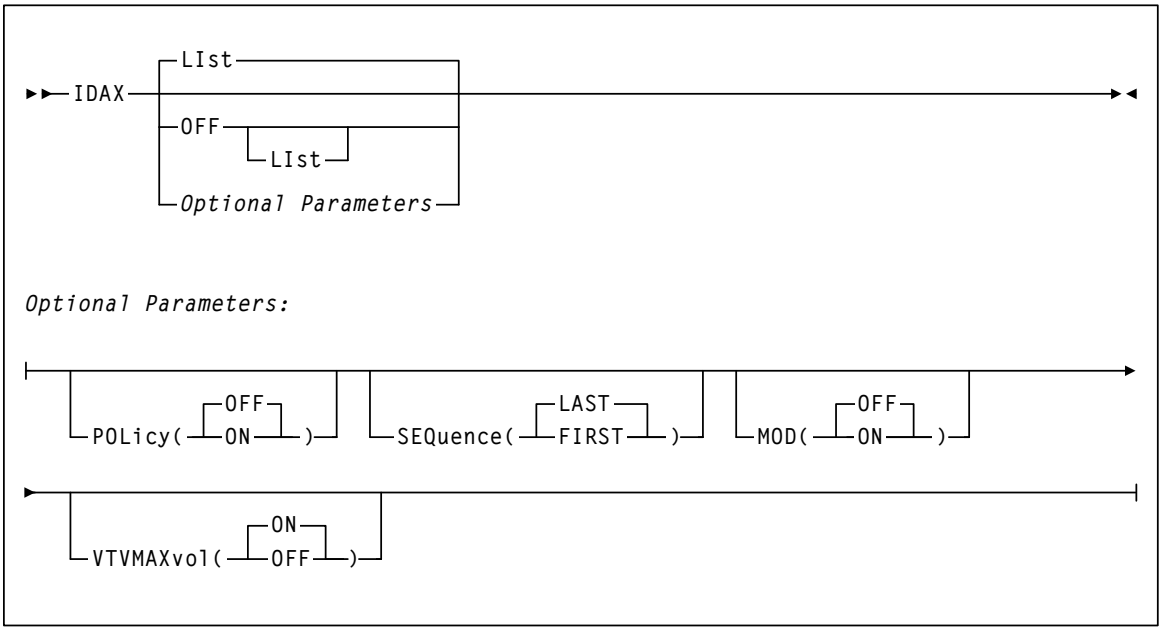
IDAX

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



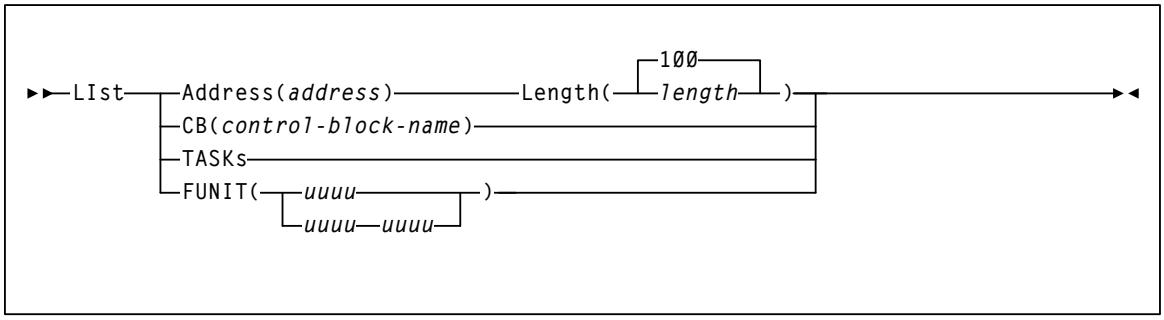
LIst

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



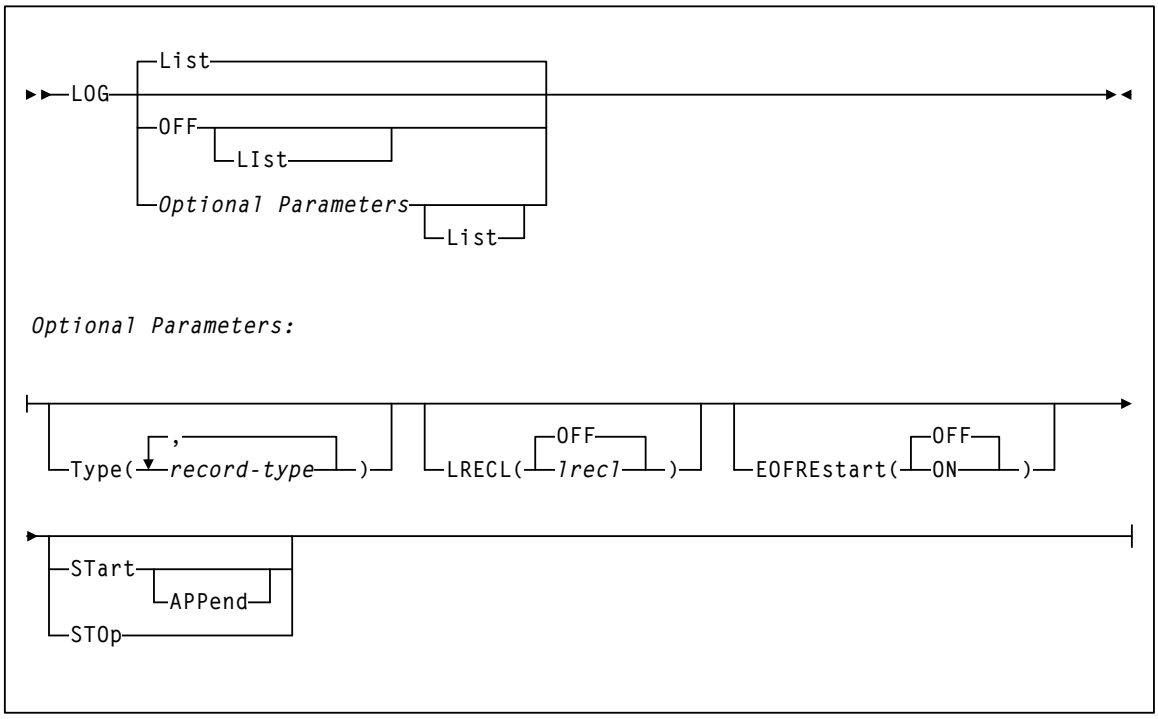
LOG

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required



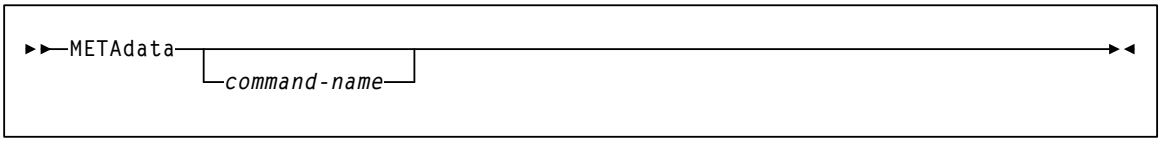
METAdata

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active SMC required



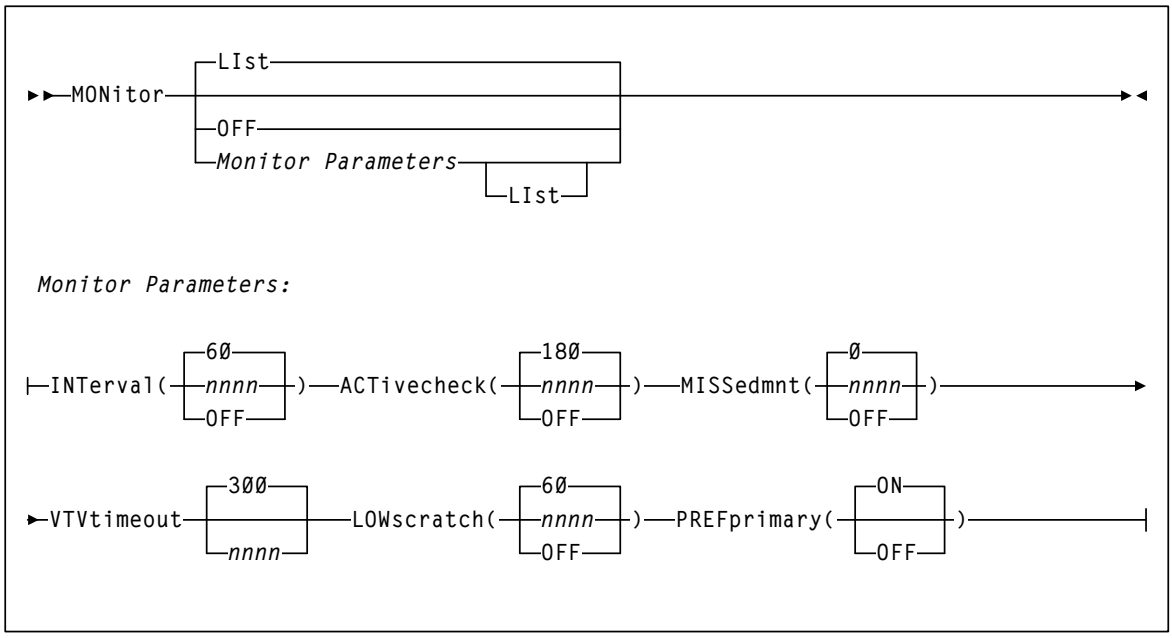
MONitor

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

- Active SMC required
- Cannot be input to the SMCUSIM utility



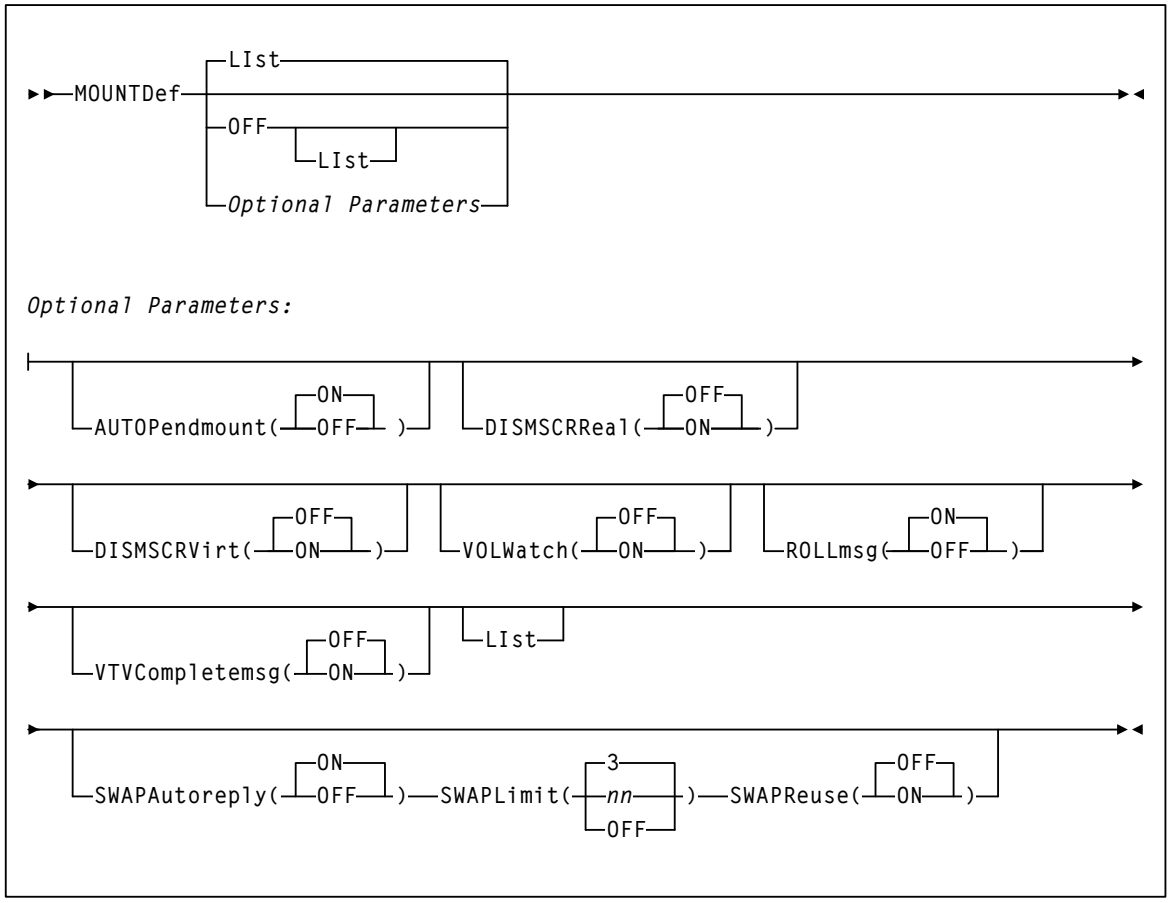
MOUNTDef

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



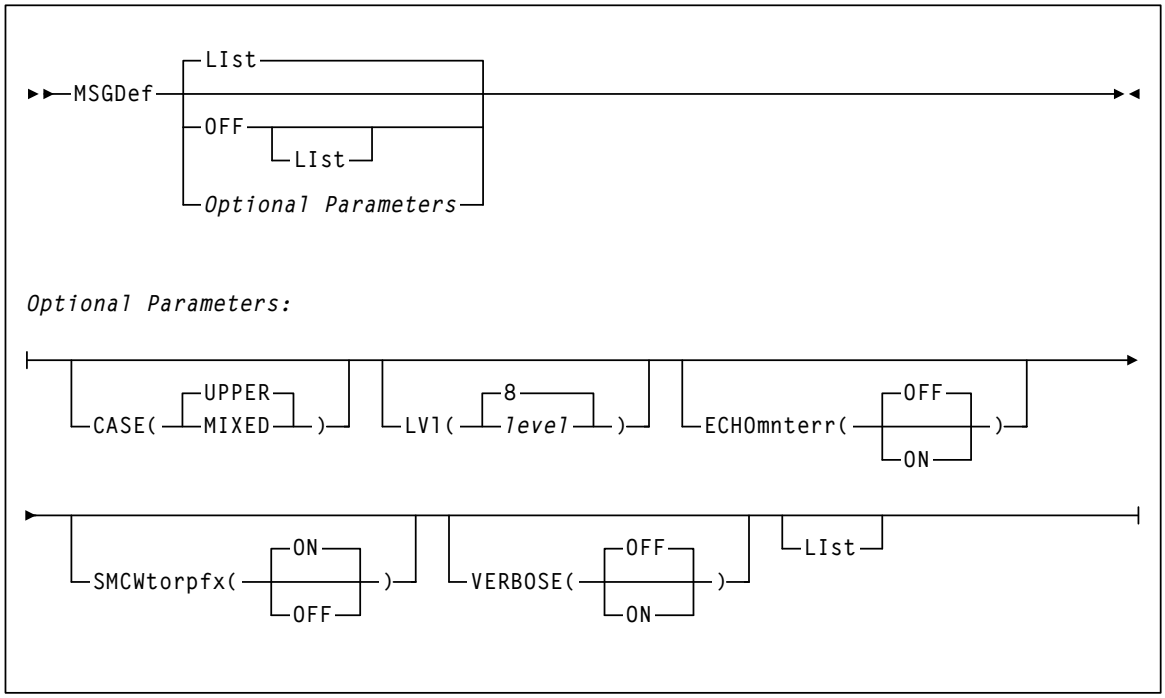
MSGDef

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



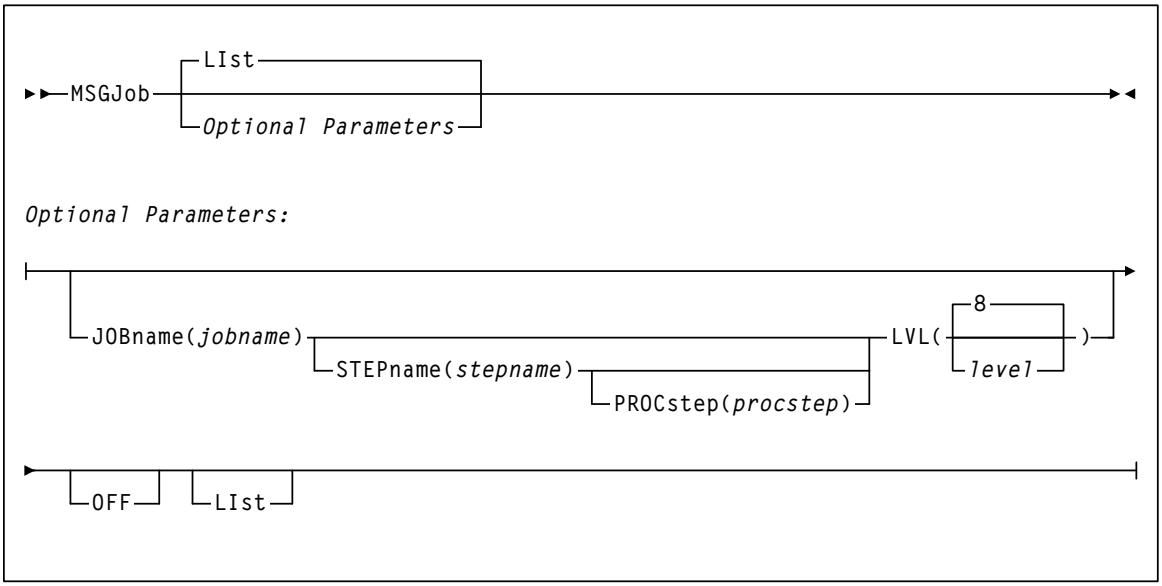
MSGJob

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



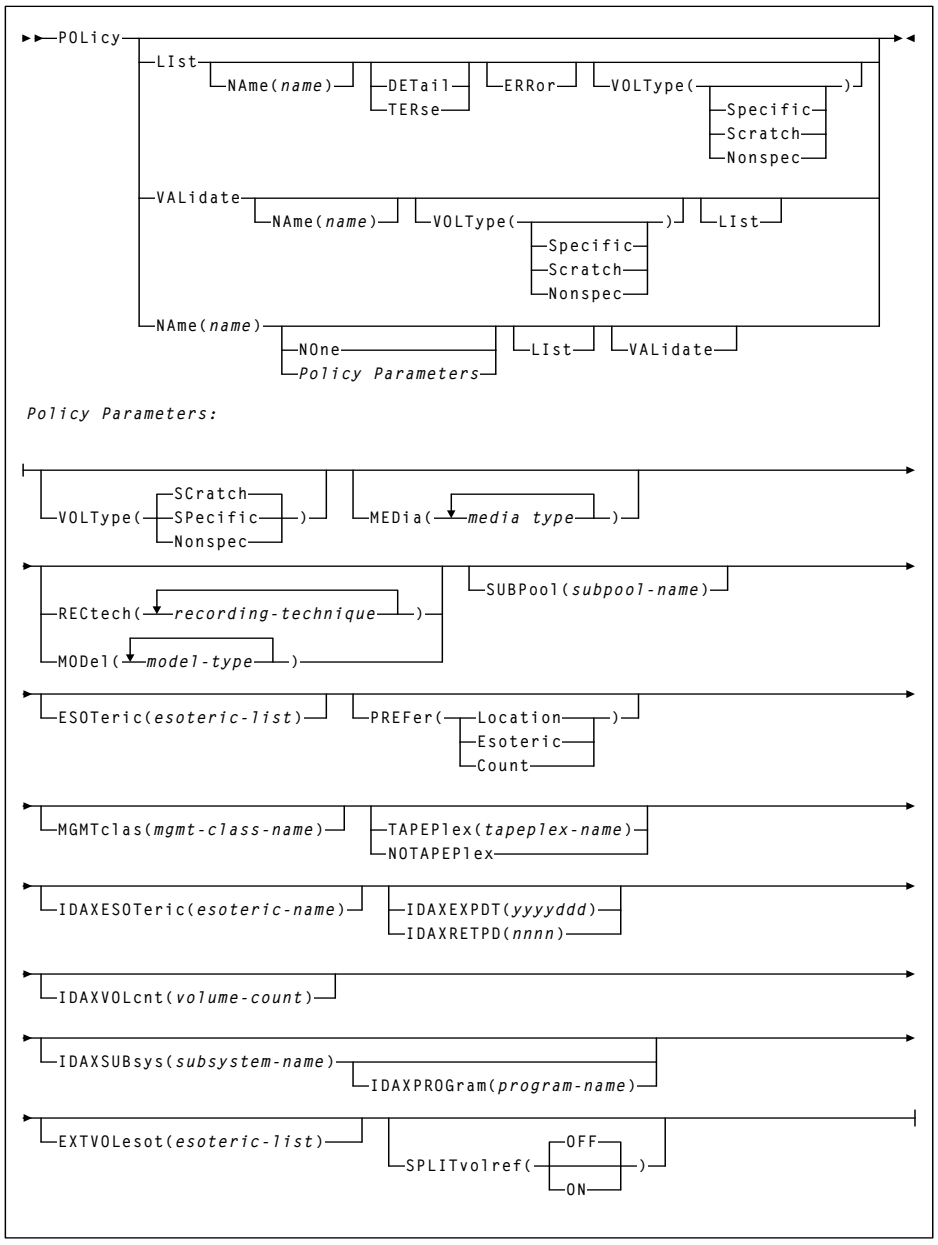
POLicy

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



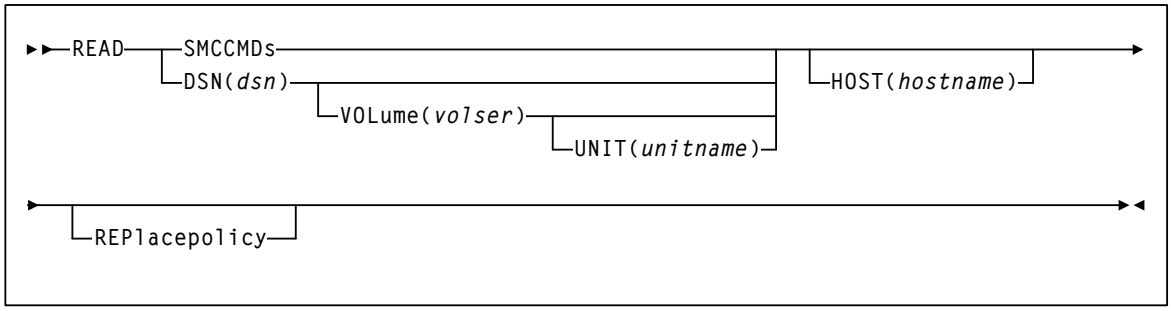
READ

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



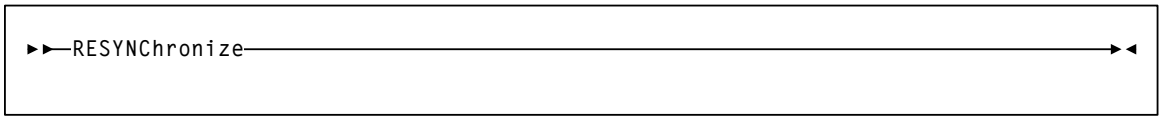
RESYNChronize

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



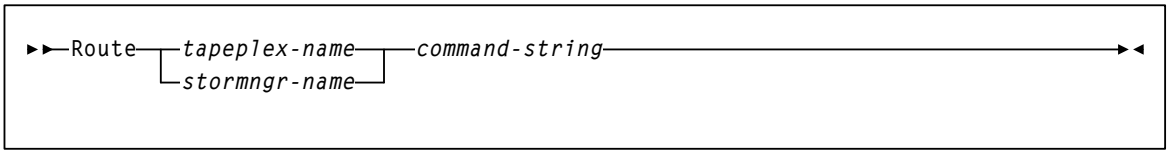
Route

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required



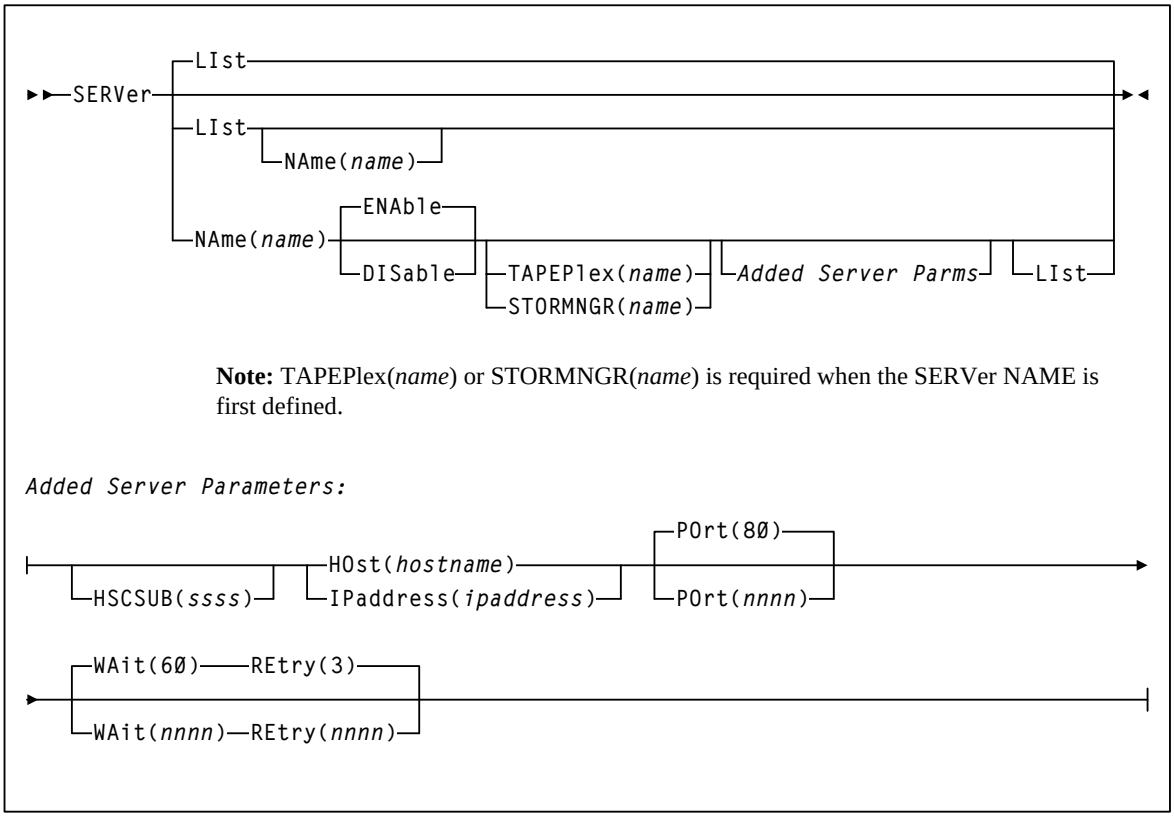
SERVer

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



Note: TAPEPlex(*name*) or STORMNGR(*name*) is required when the SERVer NAME is first defined.

Added Server Parameters:

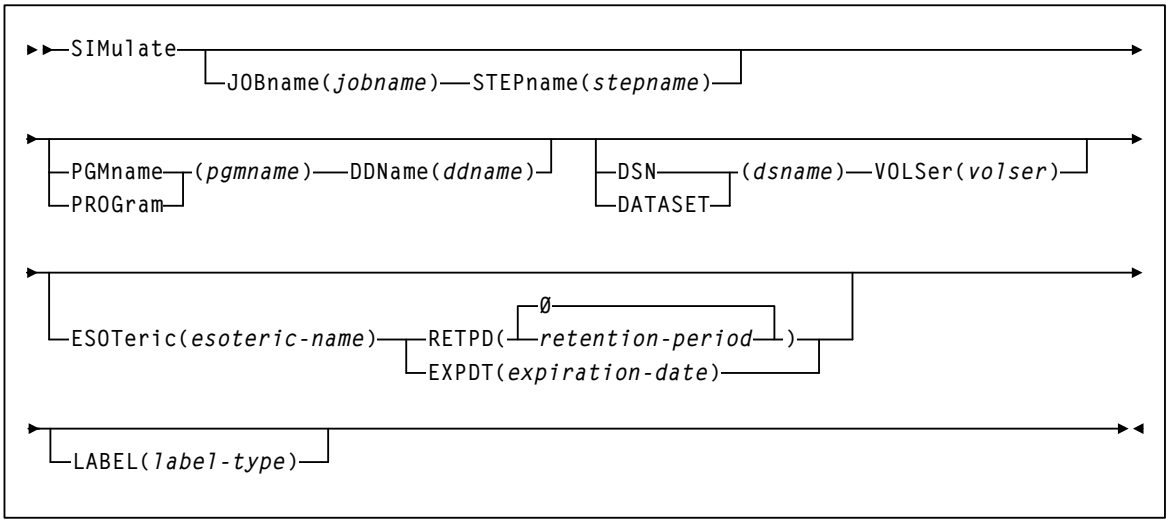
SIMulate

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



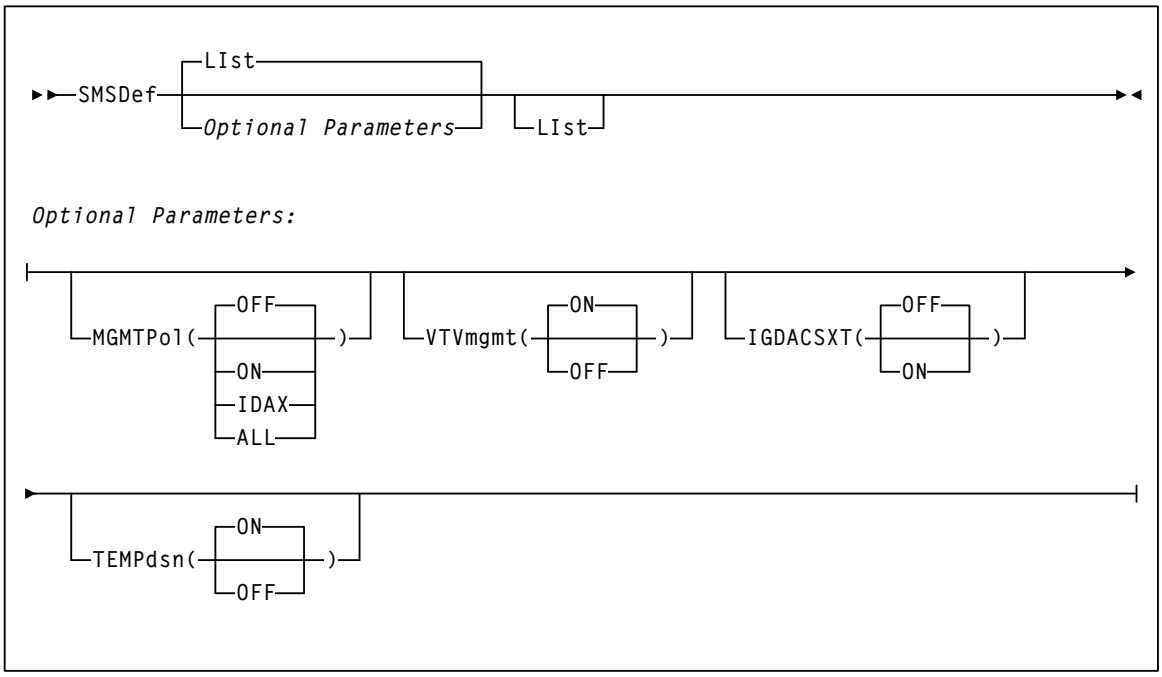
SMSDef

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



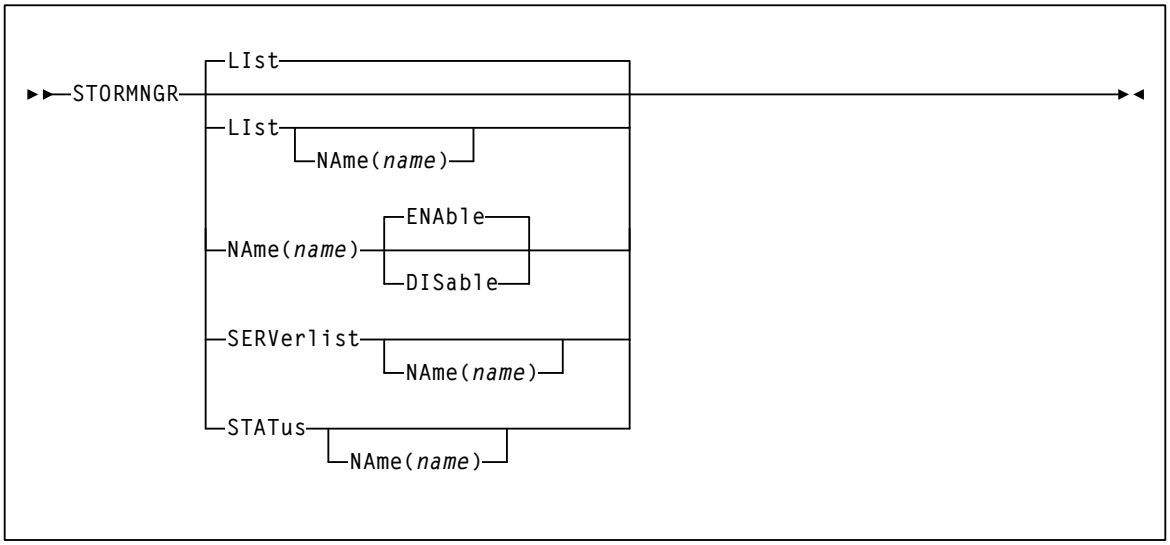
STORMNGR

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



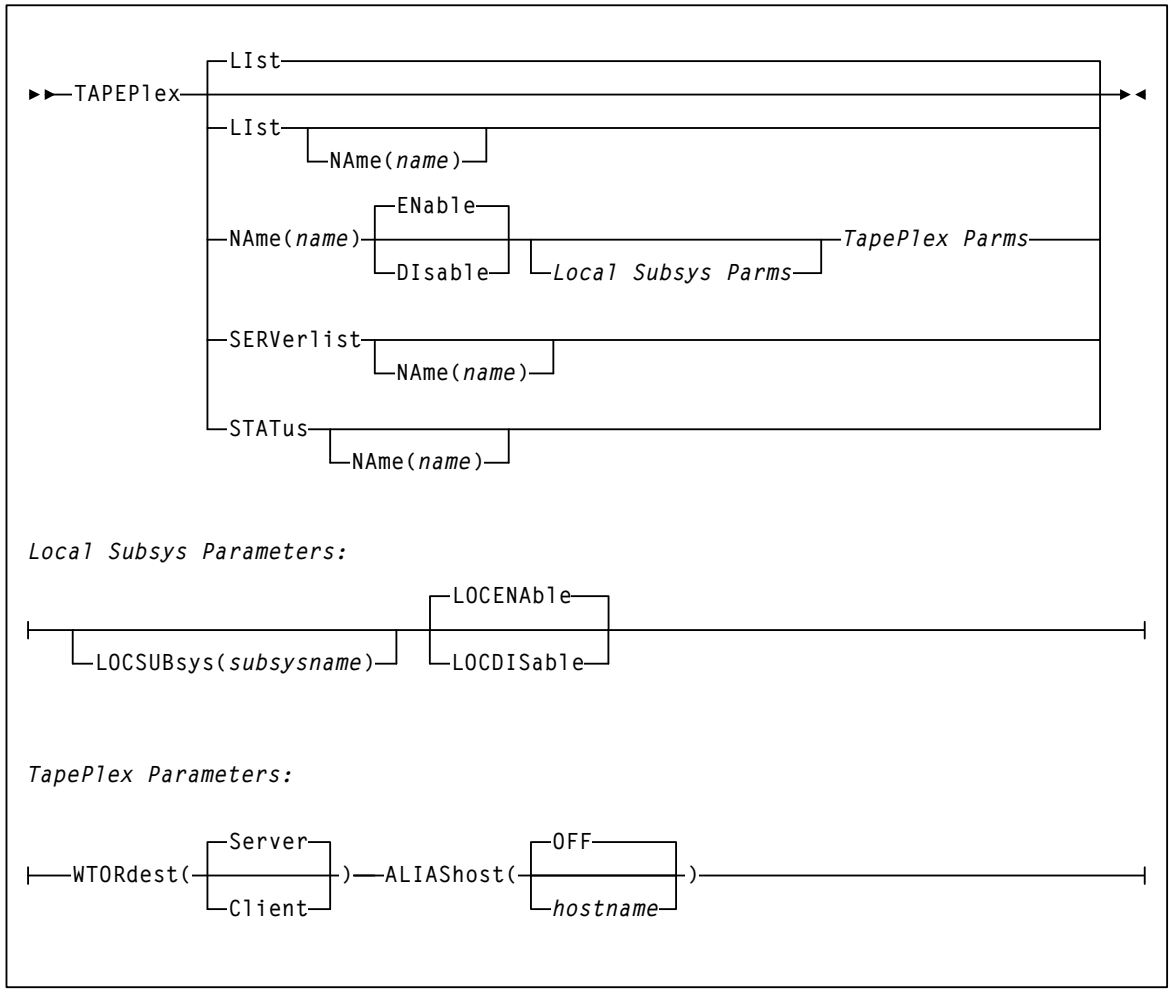
TAPEPlex

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



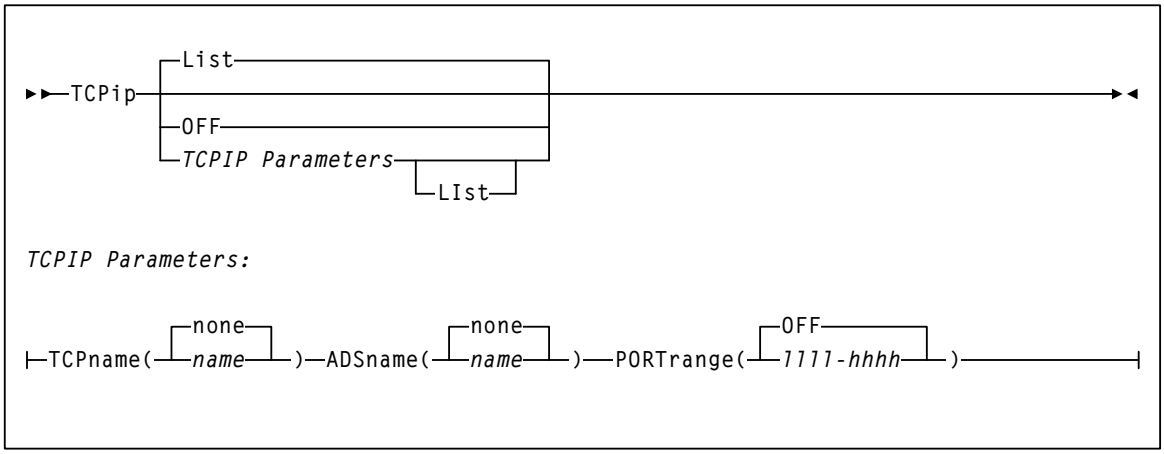
TCPip

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



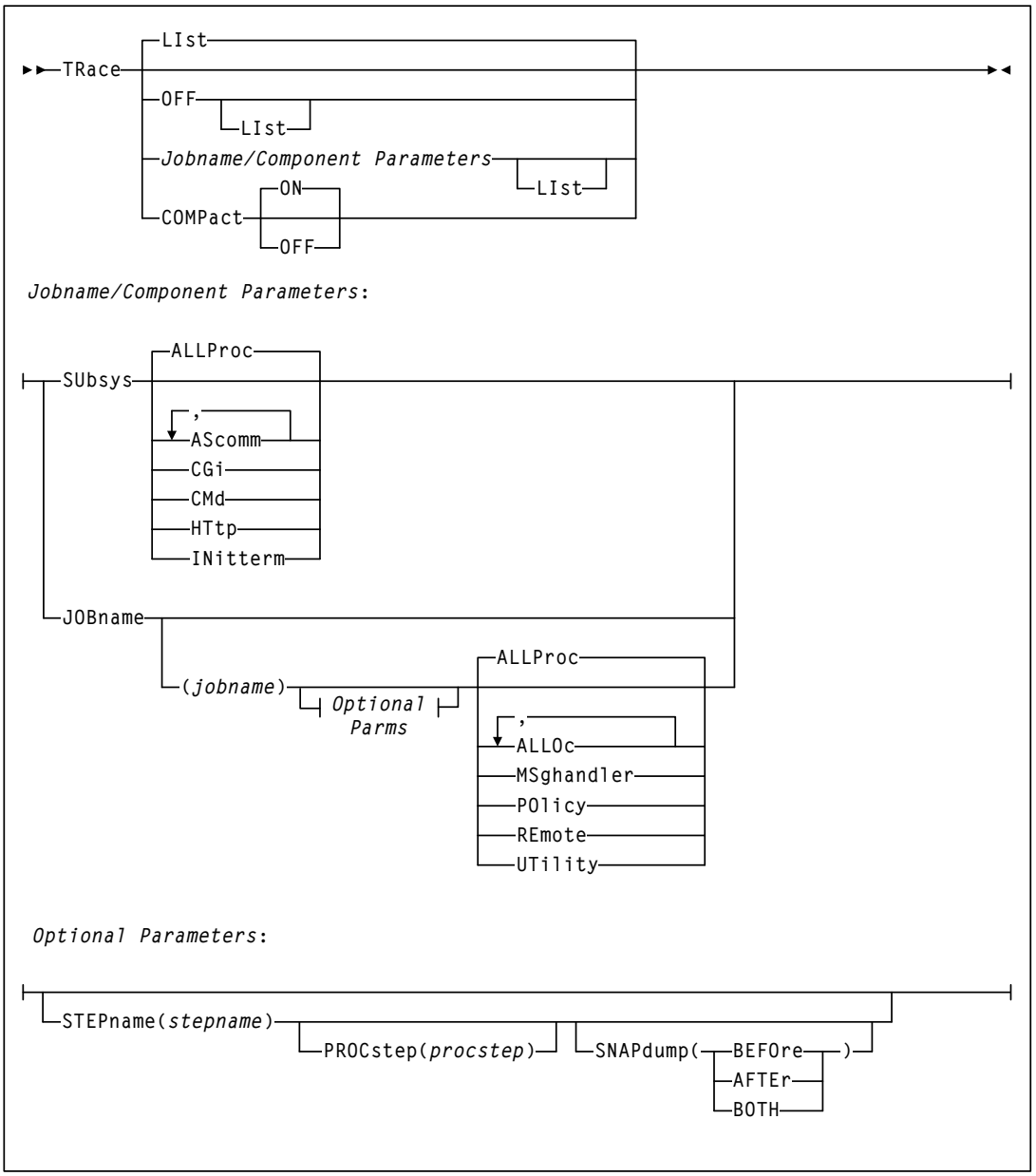
TRace

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



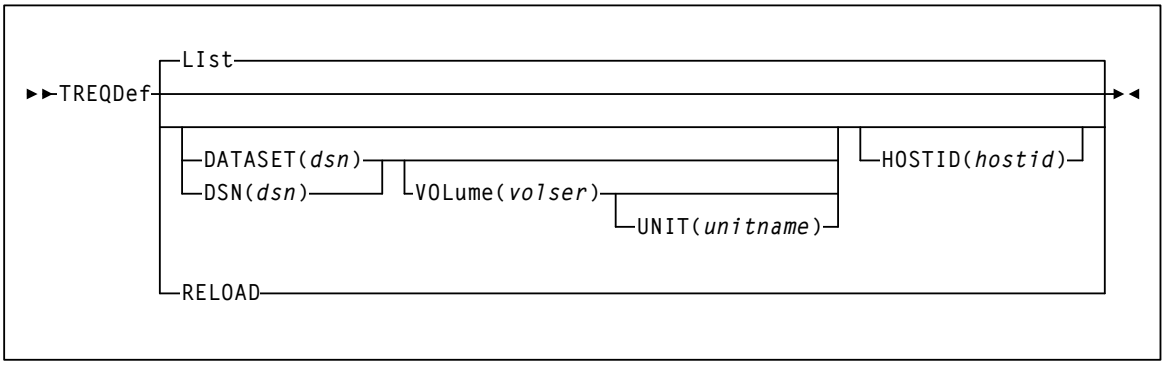
TREQDef

Interfaces:

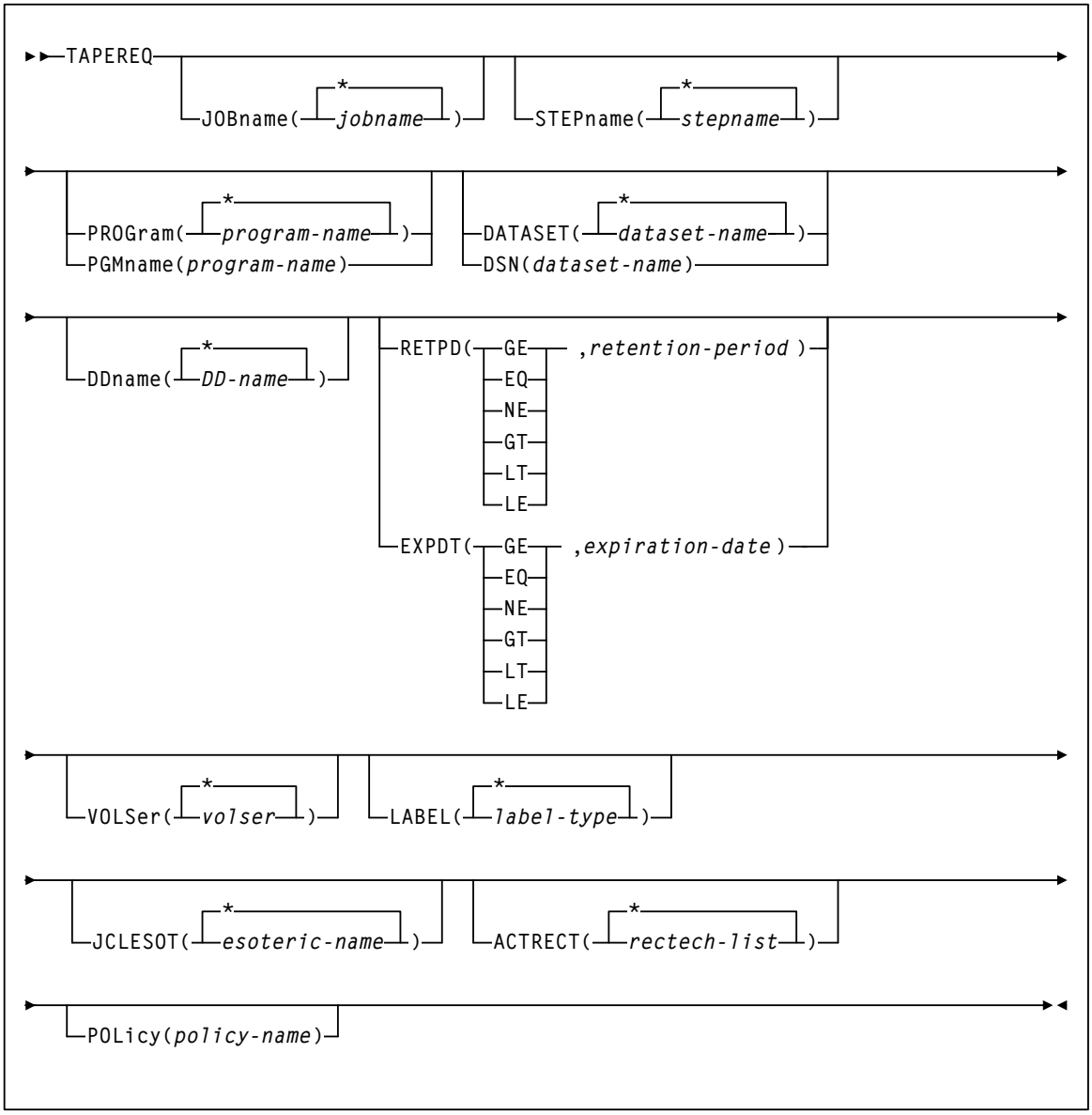
Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



TAPEREQ Control Statement



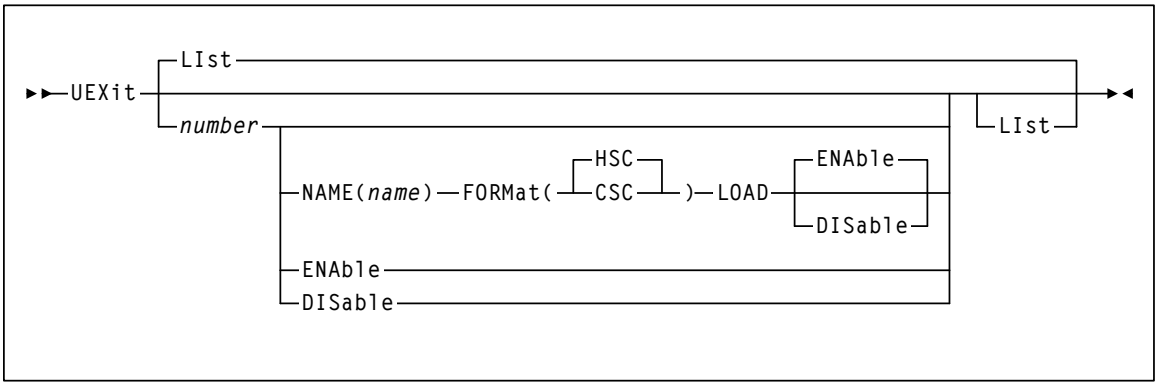
UEXit

Interfaces:

Console, utility, or SMCCMDS/SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



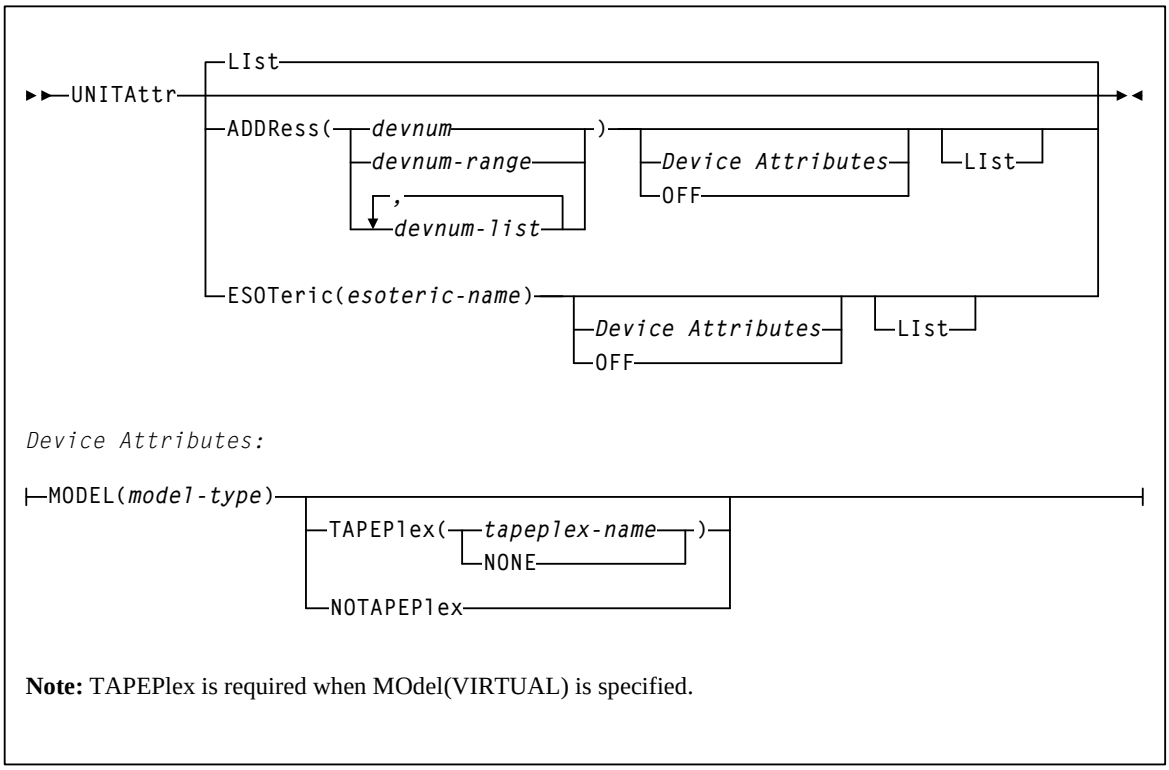
UNITAttr

Interfaces:

Console or SMCCMDS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



Note: TAPEPlex is required when MOdel(VIRTUAL) is specified.

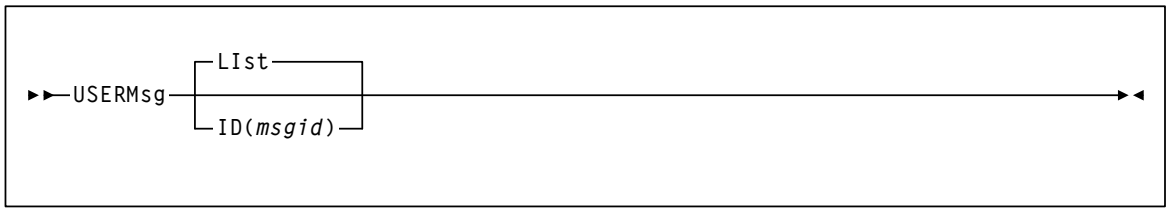
USERMsg

Interfaces:

Console or SMCPARMS data set
UUI: Yes (No XML/CSV output)

Subsystem Requirements:

Active SMC required, or may be input to the SMCUSIM utility



CHAPTER 2

HSC and VTCS Commands and Control Statements

This chapter contains syntax for HSC commands and control statements. Interface and subsystem requirement information is included with each command.

Control statements that are loaded by an operator command are described along with that command.

Note –

- For detailed information about the commands and control statements included in this publication, and the interfaces used to issue them, refer to the *ELS Command, Control Statement, and Utility Reference*.
- Certain HSC and VTCS commands are described in the *ELS Legacy Interfaces Guide*. These commands were introduced in a pre-ELS 7.0 software release and their functionality has been replaced.

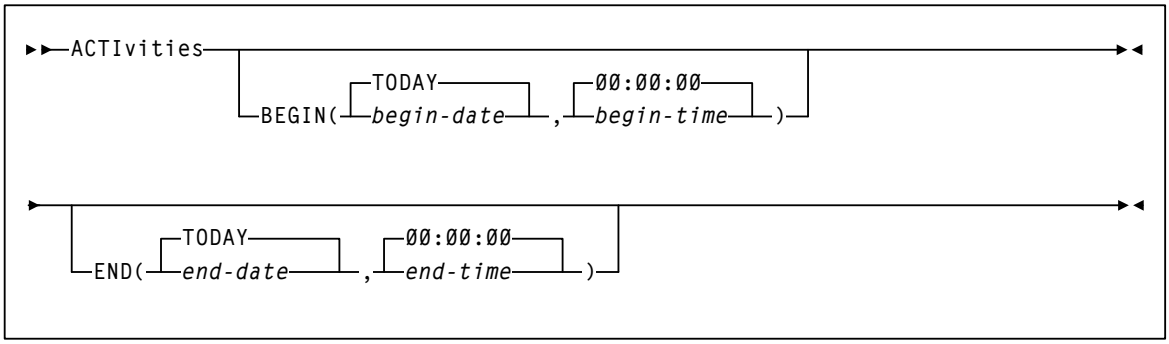
ACTIvities

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



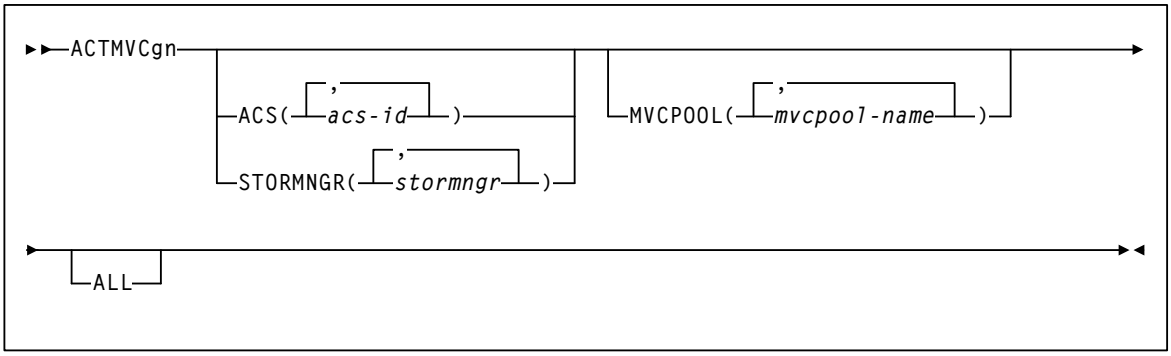
ACTMVCgn

Interfaces:

SLUADMIN utility only
UUI: Yes

Subsystem Requirements:

Active HSC required only when specifying the MVCPOOL parameter



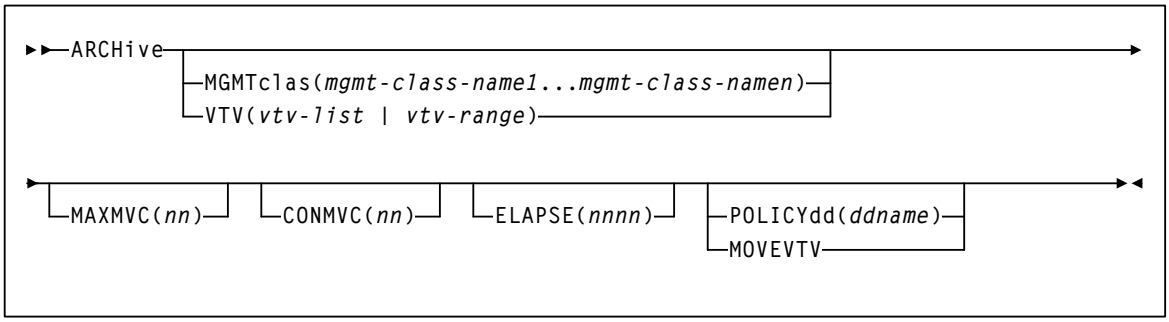
ARCHive

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



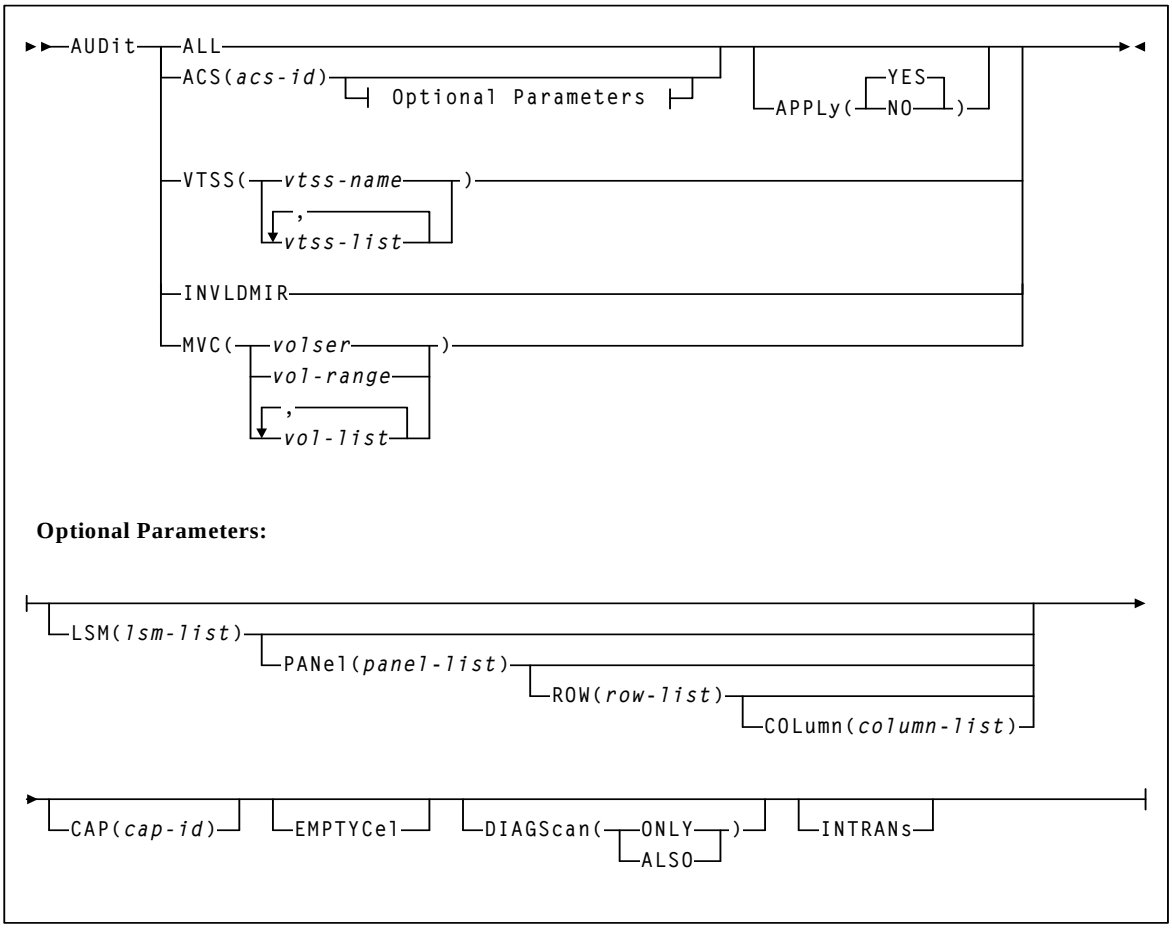
AUDit

Interfaces:

Utility only
UUI: Yes, when MVC or VTSS is specified

Subsystem Requirements:

- Active HSC/VTCS (AUDit MVC, VTSS, or INVLDMIR)
- Active HSC at FULL service level (all others)



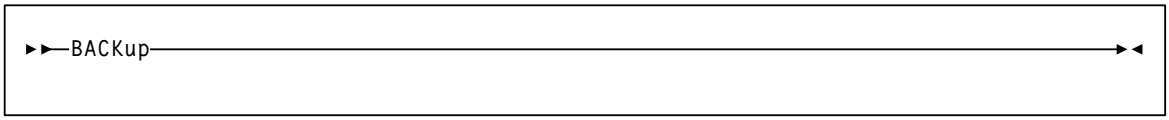
BACKup

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



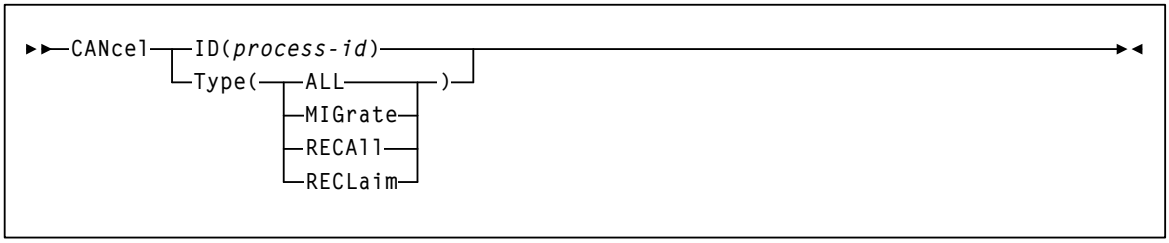
CANcel

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



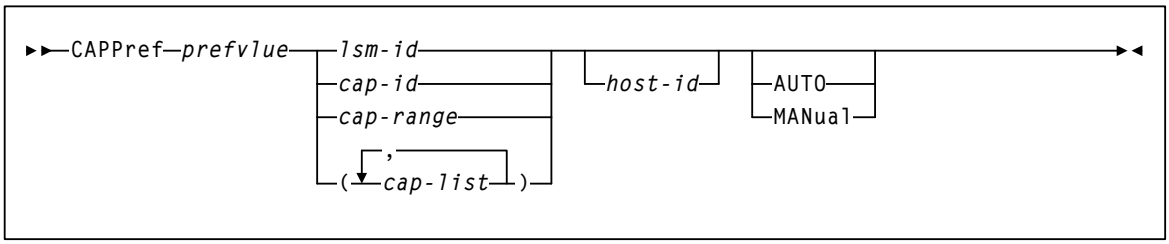
CAPPref

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



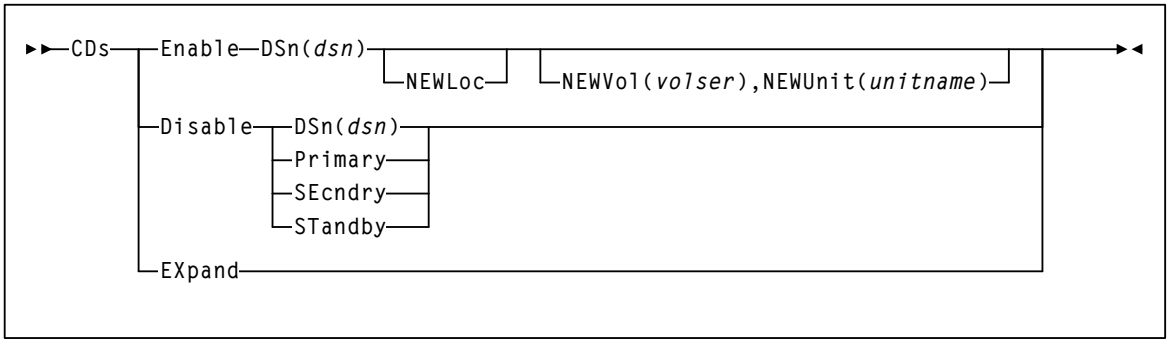
CDs

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



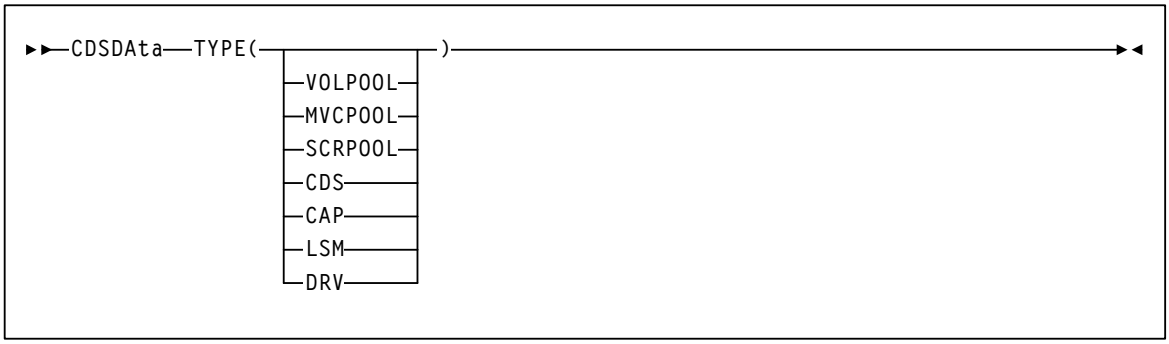
CDSDAta

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



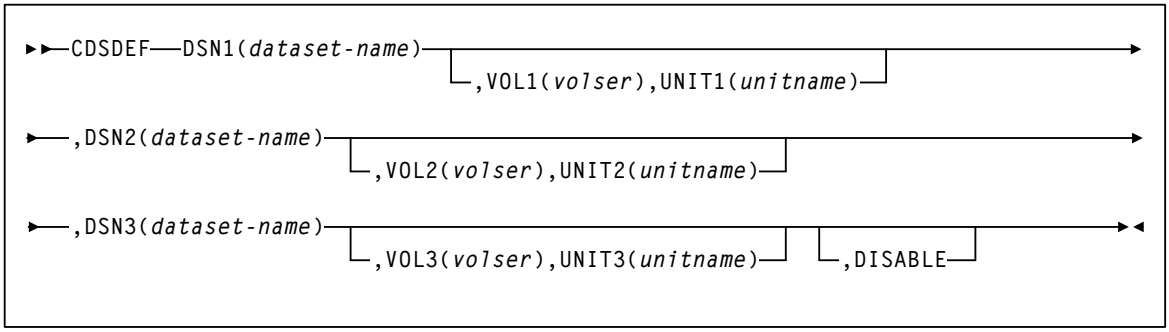
CDSDEF

Interfaces:

PARMLIB only
UUI: No

Subsystem Requirements:

None



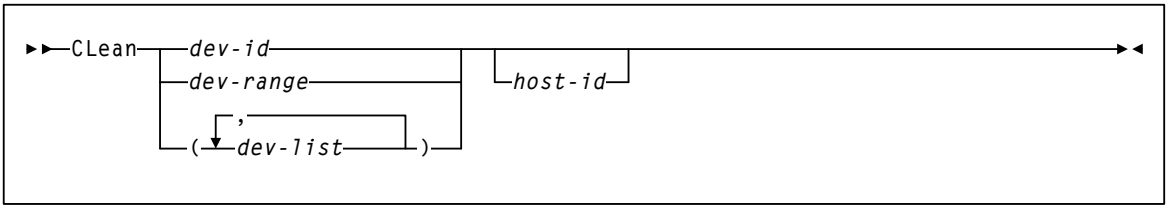
CLean

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



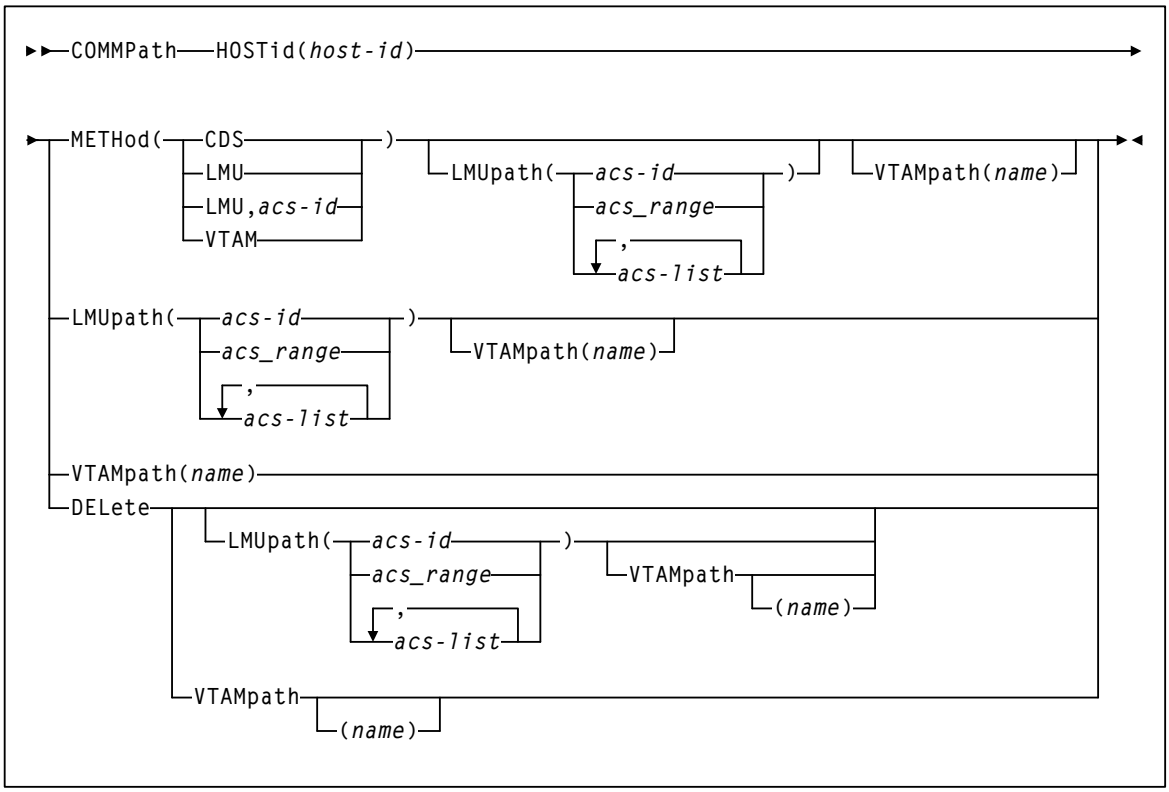
COMMPath

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



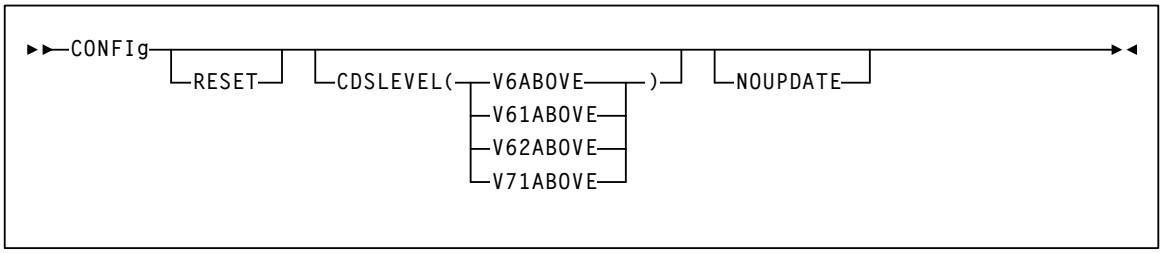
CONFIg

Interfaces:

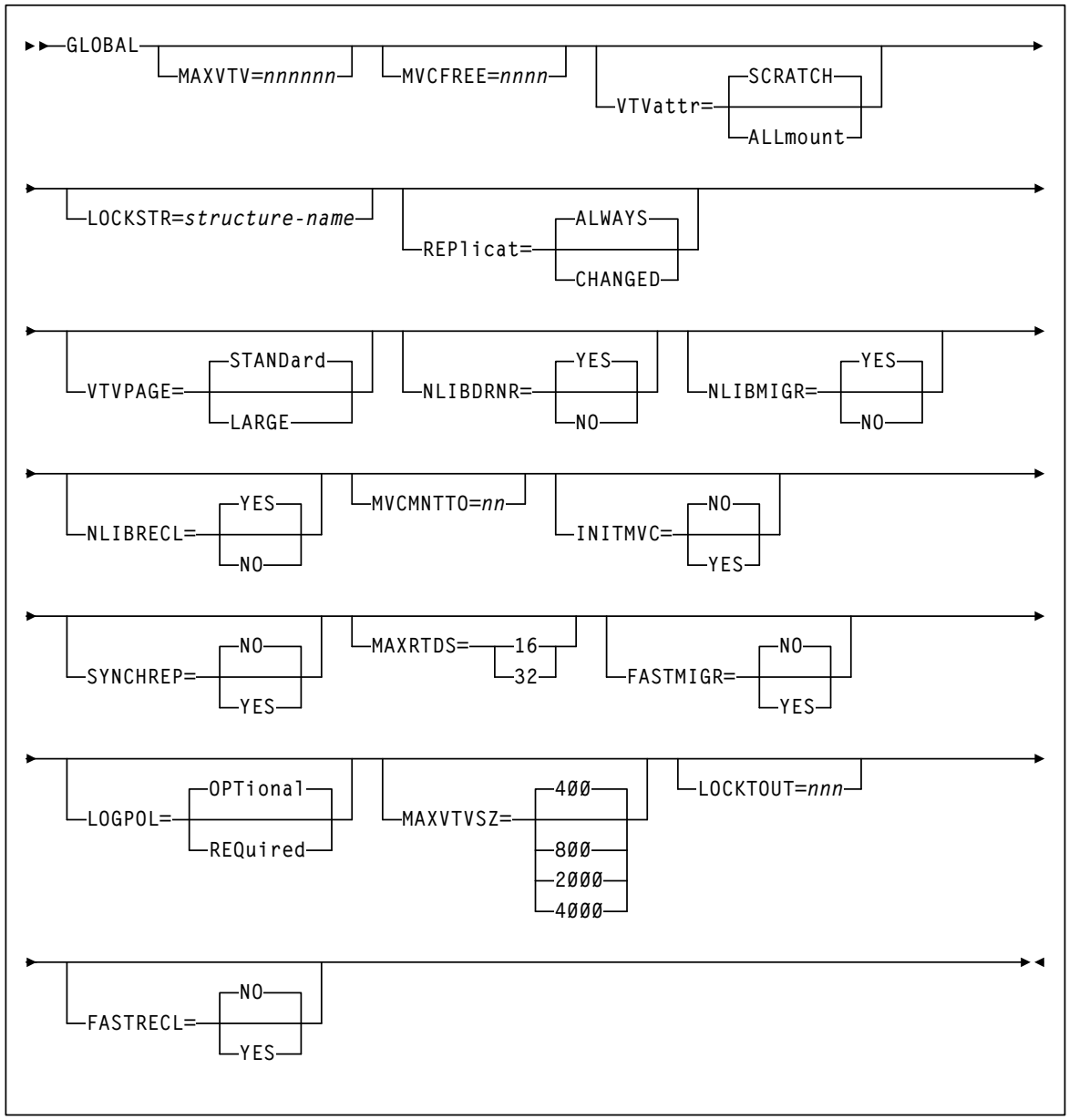
Utility only
UUI: Yes

Subsystem Requirements:

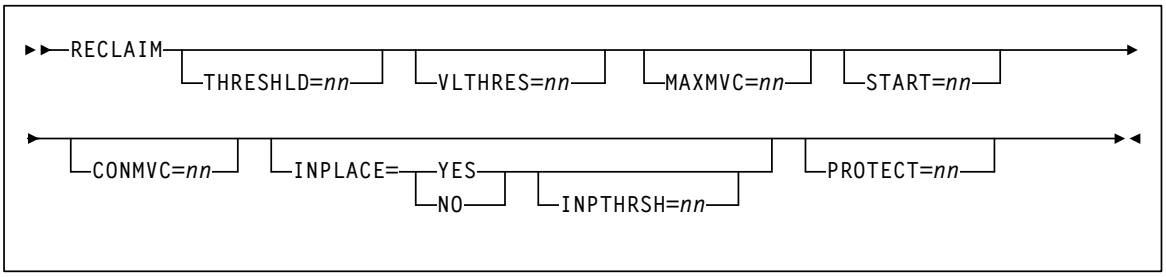
Active HSC not required, and must be down on all hosts when running CONFIG RESET.



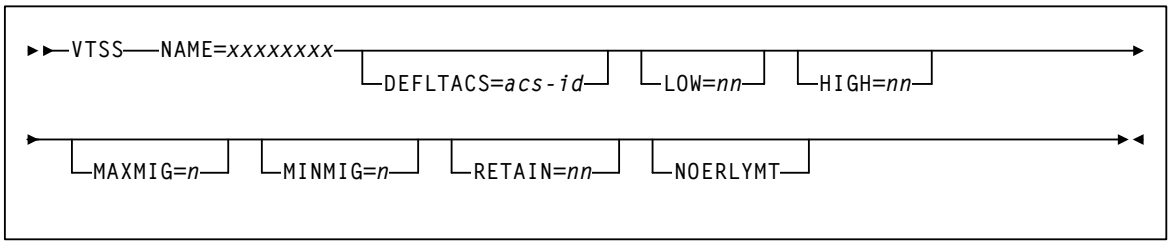
CONFIg GLOBAL Statement



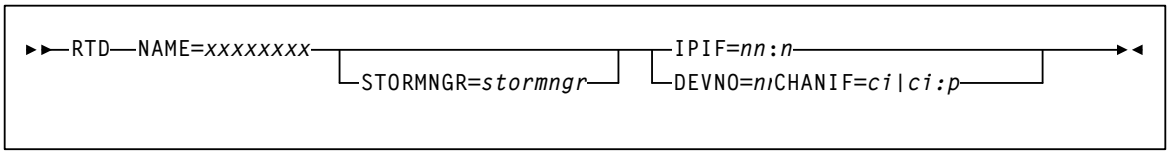
CONFIg RECLAIM Statement



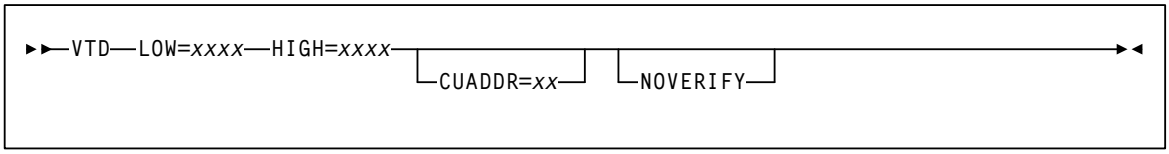
CONFIg VTSS Statement



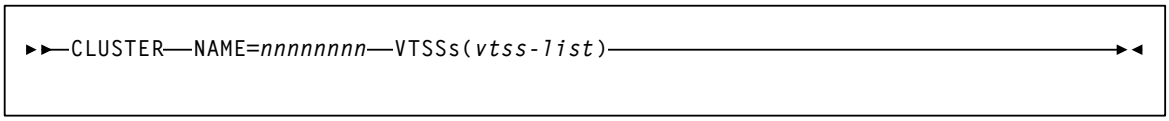
CONFIg RTD Statement



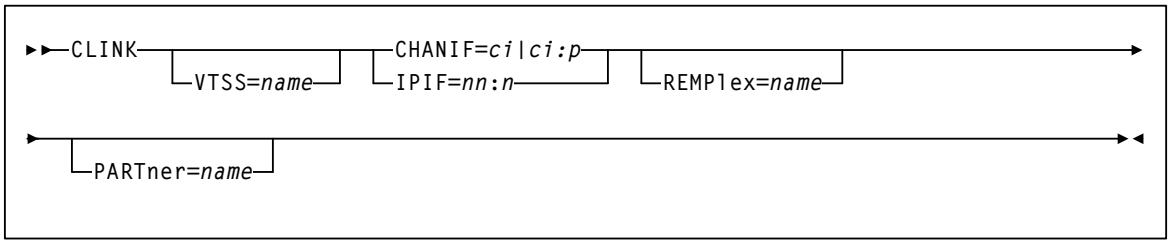
CONFIg VTD Statement



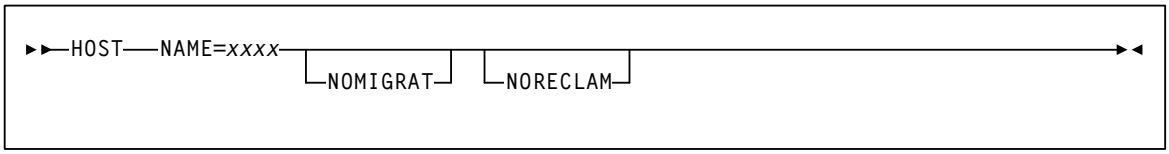
CONFIg CLUSTER Statement



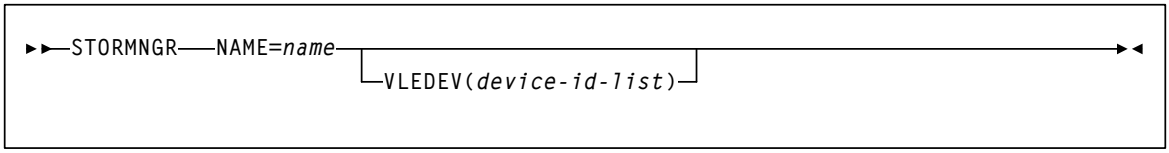
CONFIg CLINK Statement



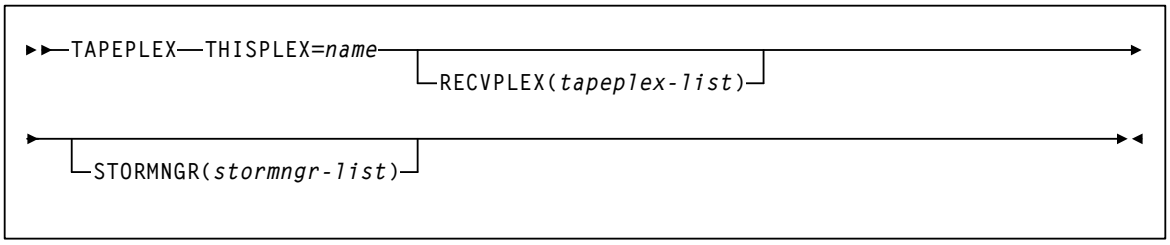
CONFIg HOST Statement



CONFIg STORMNGR Statement



CONFIg TAPEPLEX Statement



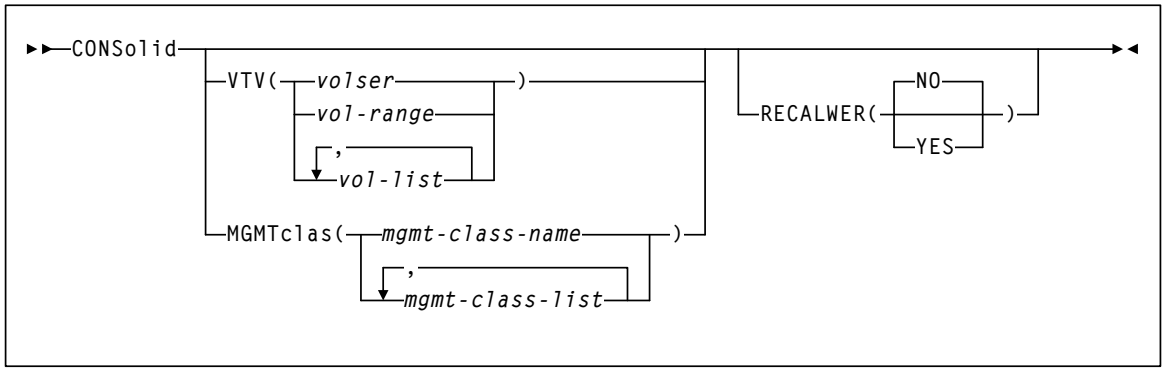
CONSolid

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



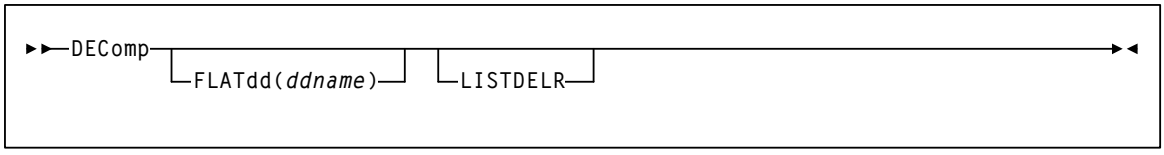
DEComp

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



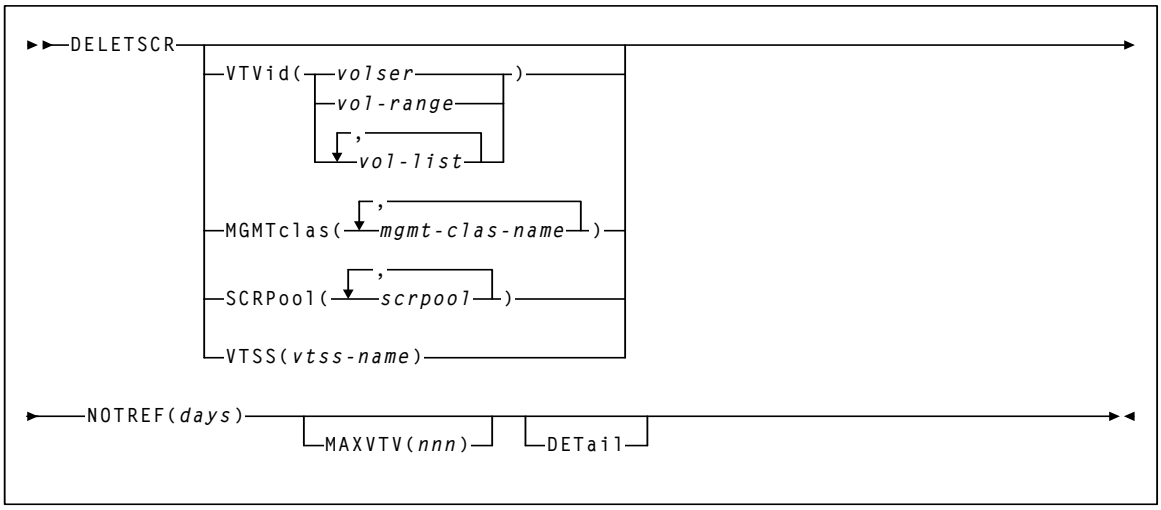
DELETSCR

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



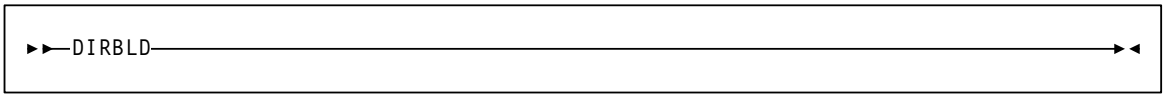
DIRBLD

Interfaces:

Utility only
UUI: No

Subsystem Requirements:

Active HSC not required



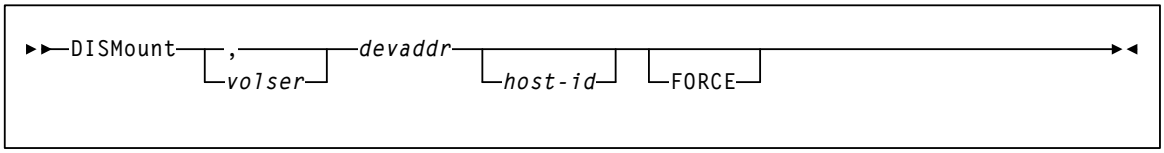
DISMount

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



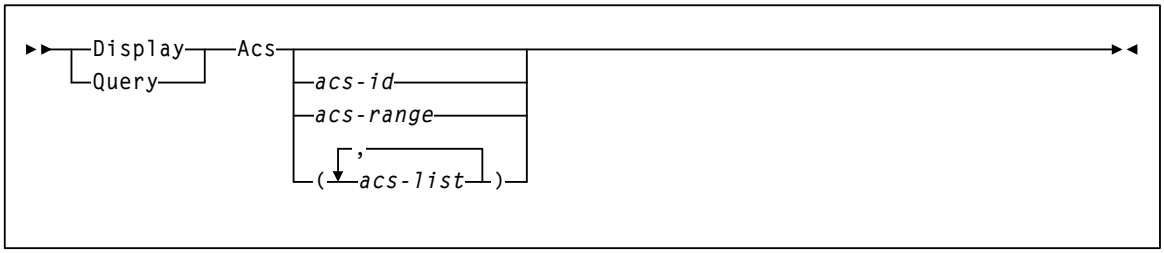
Display Acs

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



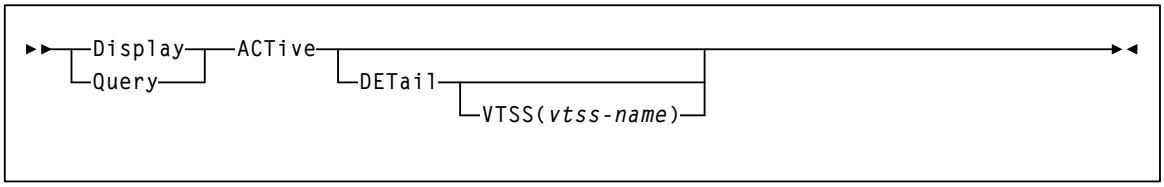
Display ACTive

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



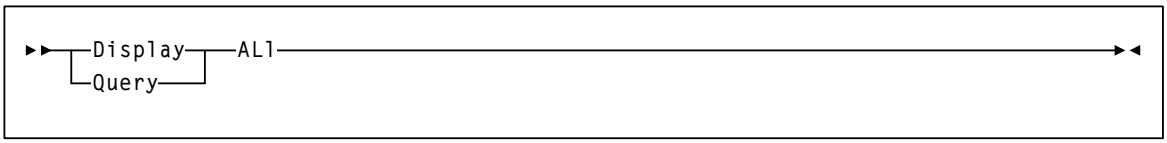
Display ALl

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



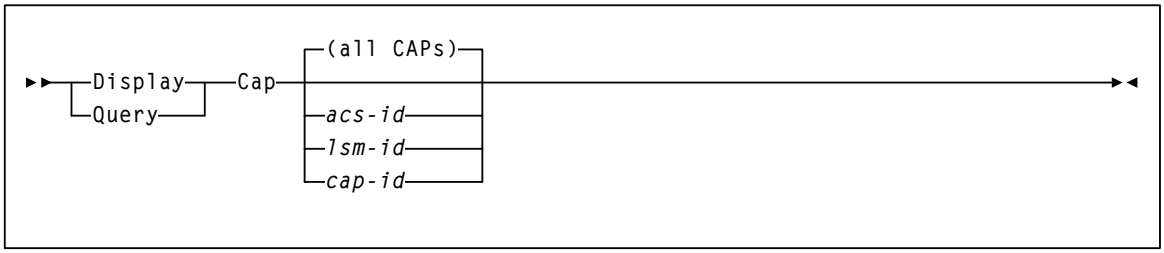
Display Cap

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



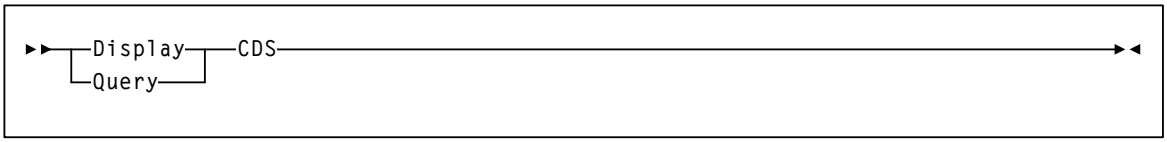
Display CDS

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



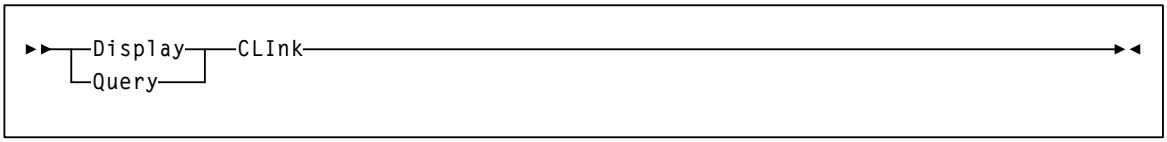
Display CLInk

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



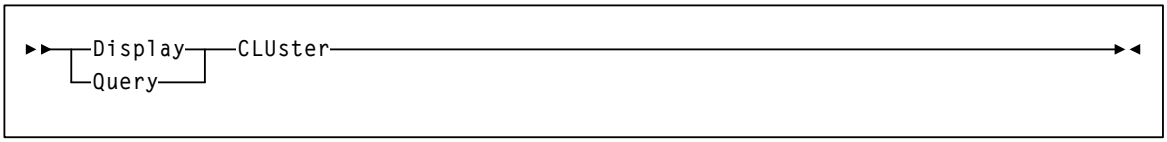
Display CLUster

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



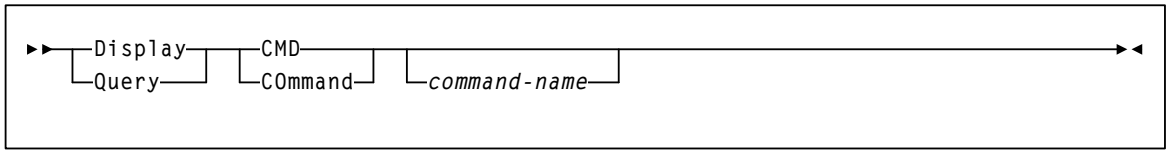
Display CMD

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



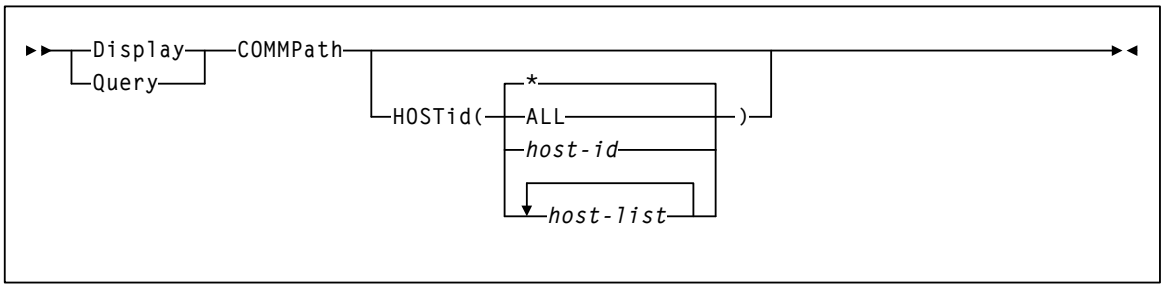
Display COMMPath

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



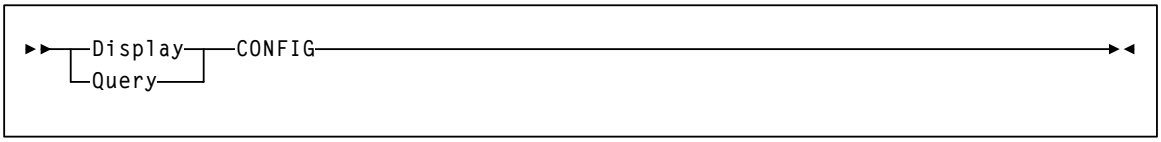
Display CONFIG

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



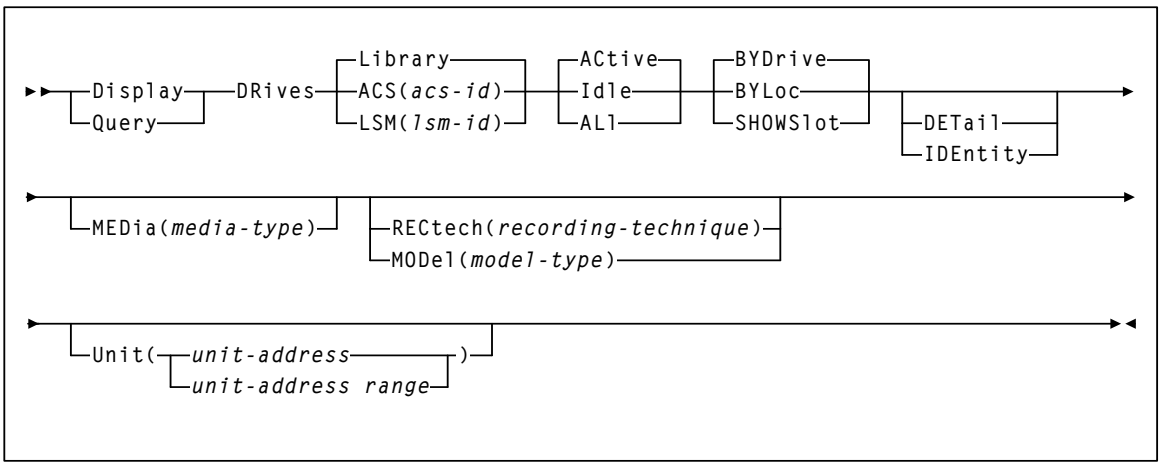
Display DRives

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



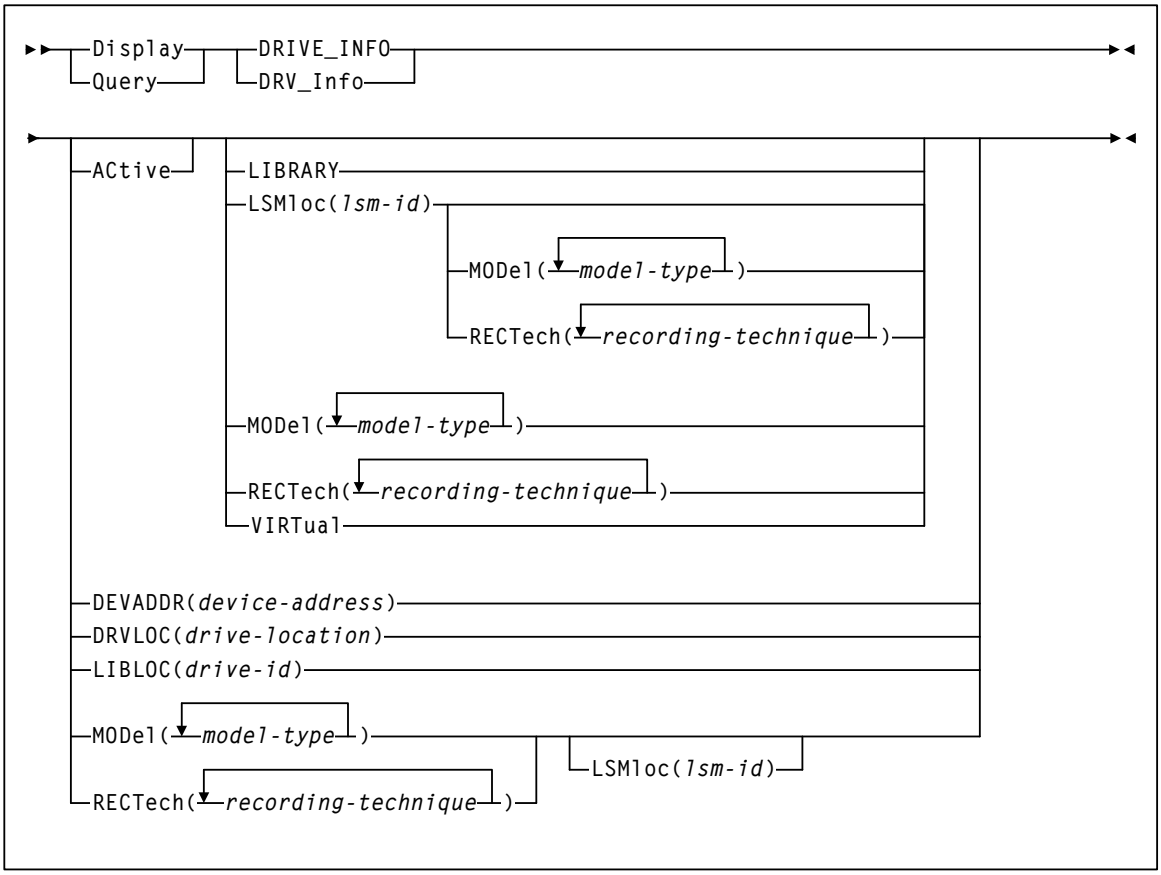
Display DRIVE_INFO

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



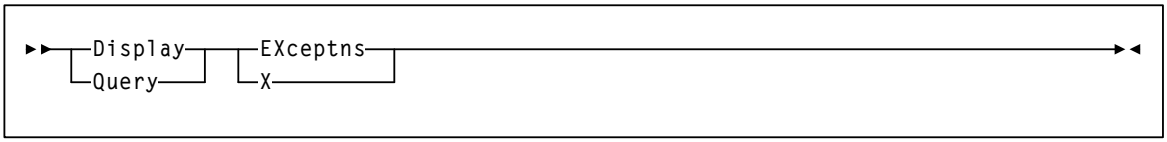
Display EXceptns

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



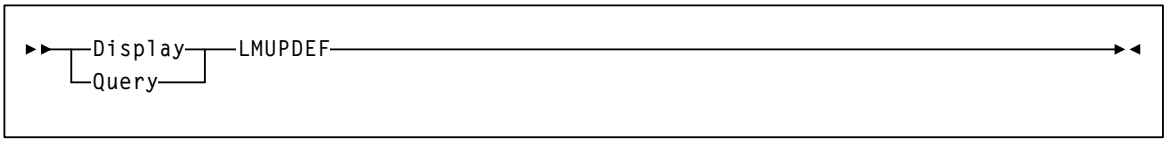
Display LMUPDEF

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



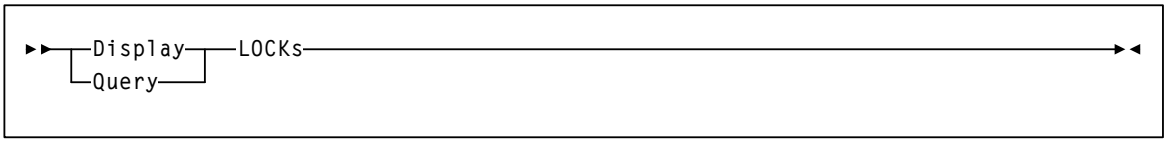
Display LOCKs

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



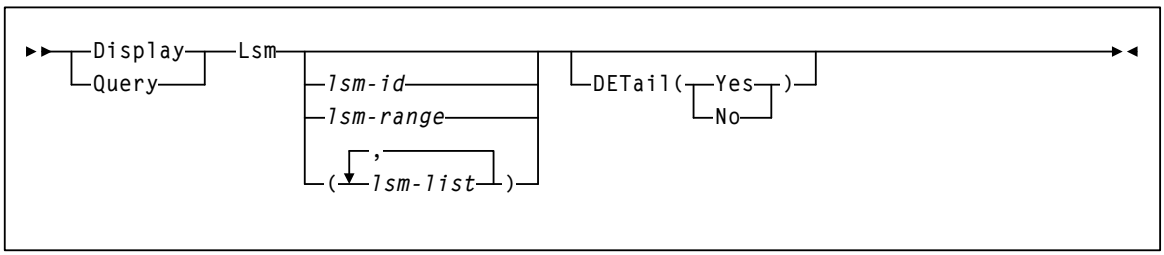
Display Lsm

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



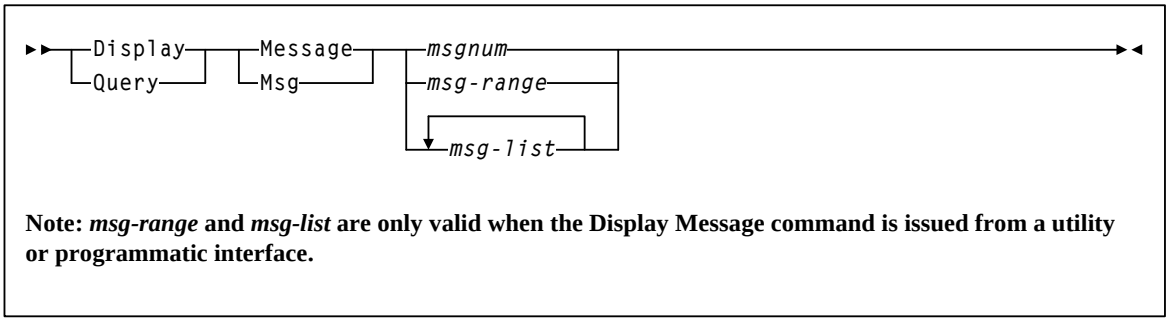
Display Message

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



Note: *msg-range* and *msg-list* are only valid when the Display Message command is issued from a utility or programmatic interface.

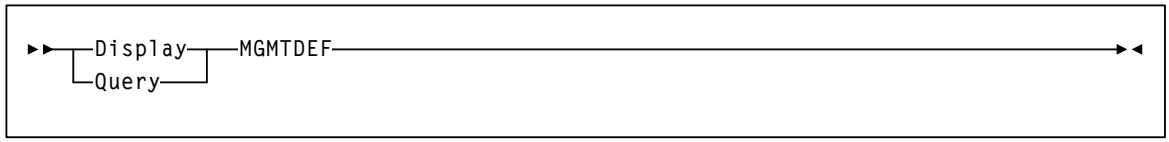
Display MGMTDEF

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



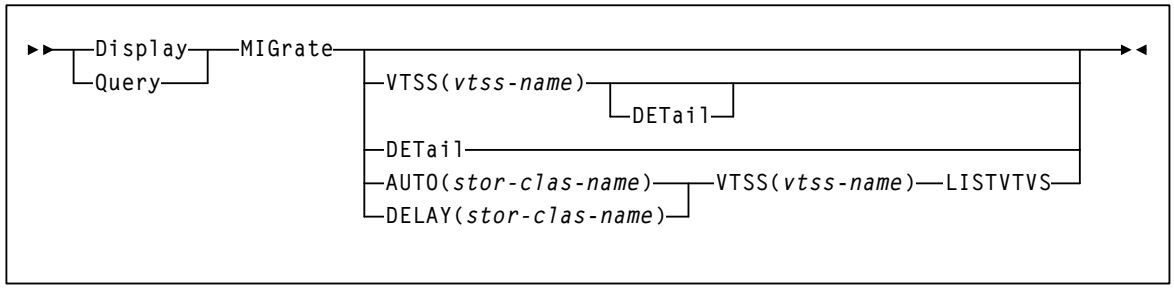
Display MIGrate

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



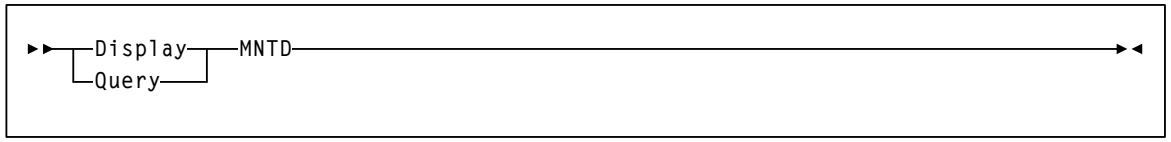
Display MNTD

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



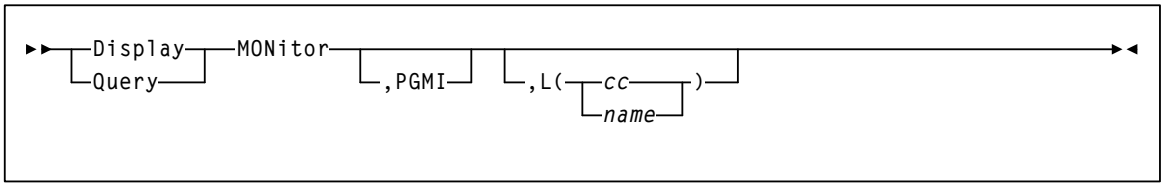
Display MONitor

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



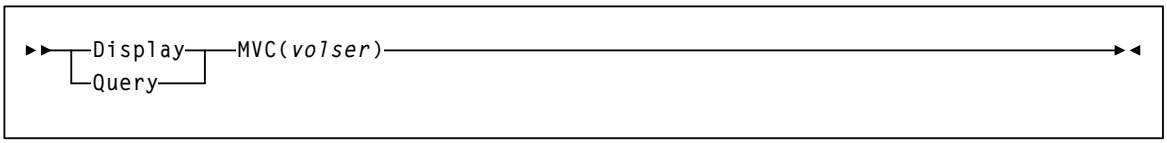
Display MVC

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



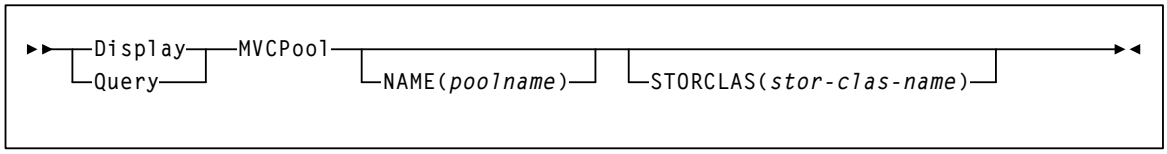
Display MVCPool

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



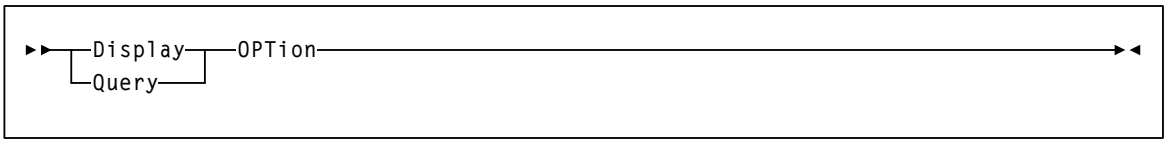
Display OPTion

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



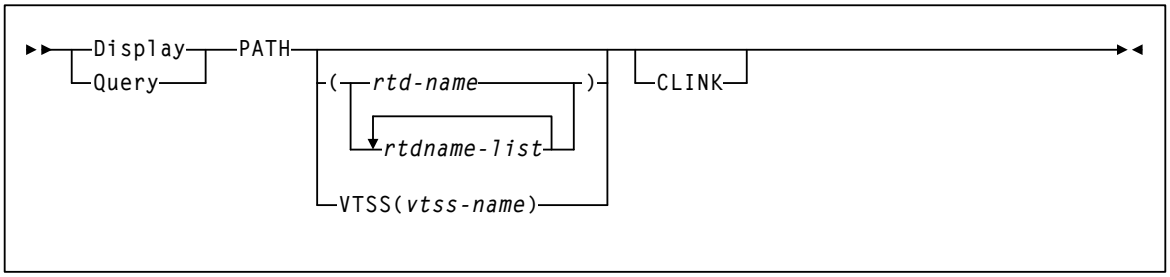
Display PATH

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC/VTCS



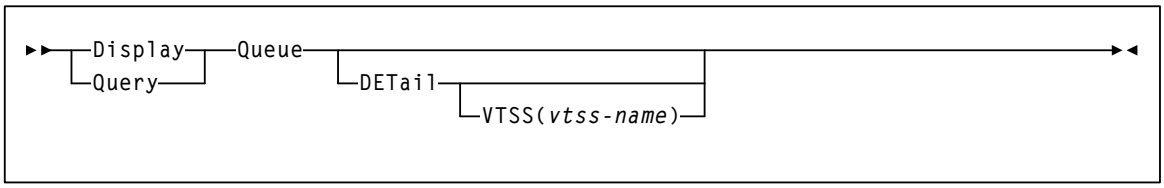
Display Queue

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



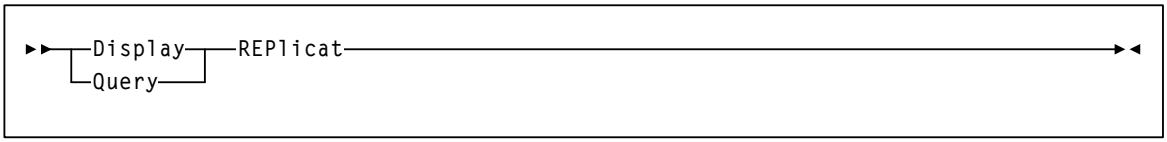
Display REPlicat

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



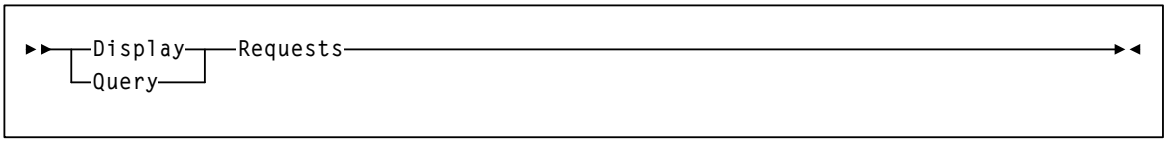
Display Requests

Interfaces:

Console or PARMLIB
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



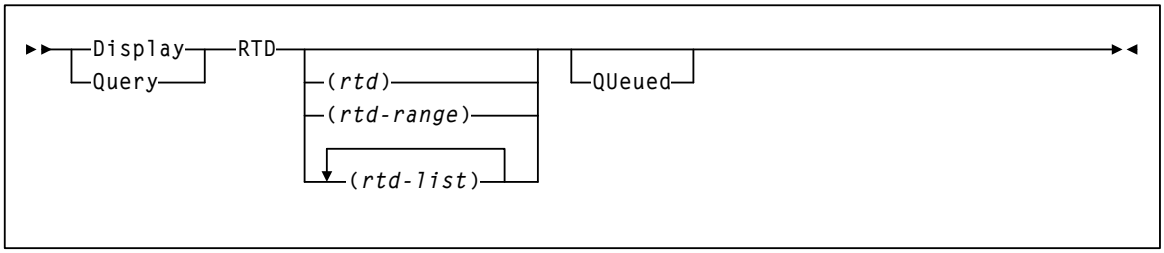
Display RTD

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



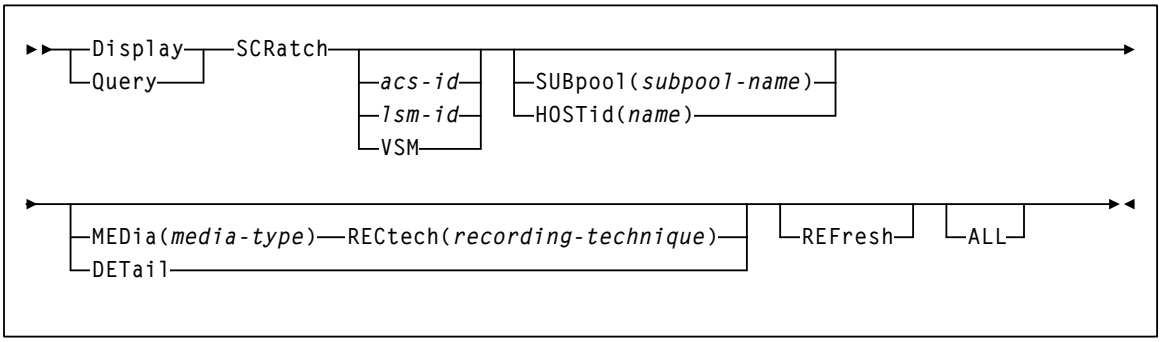
Display SCRatch

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



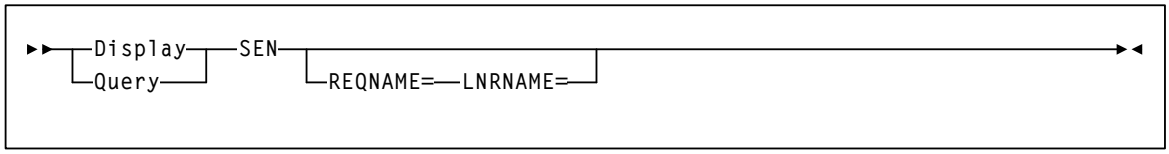
Display SEN

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



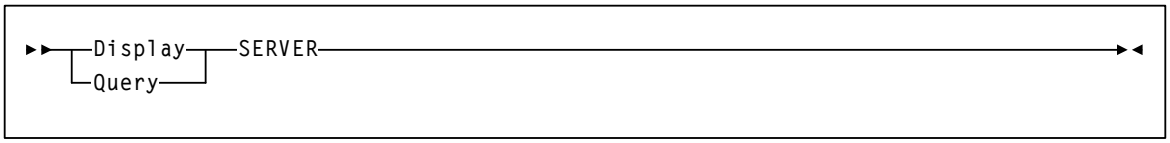
Display SERVER

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



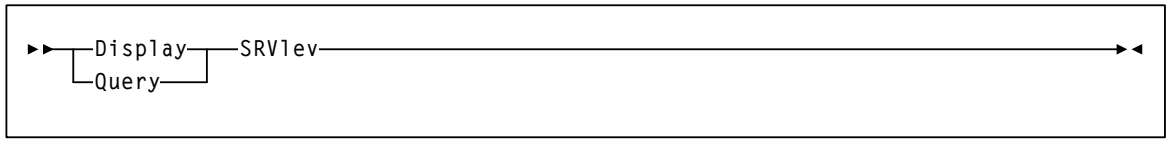
Display SRVlev

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



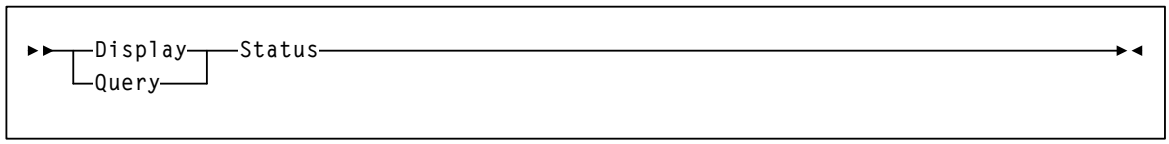
Display Status

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



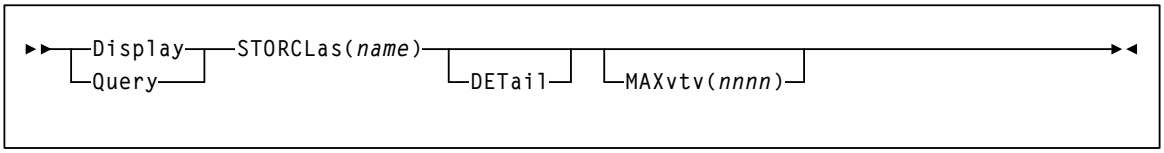
Display STORCLas

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



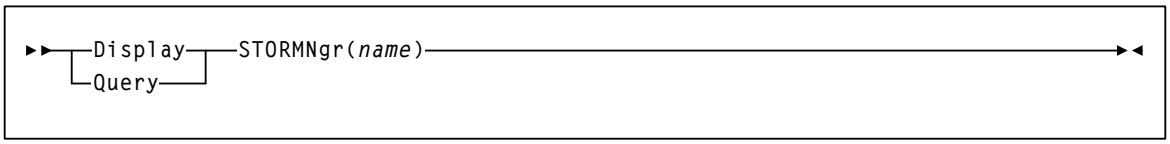
Display STORMNgr

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC/VTCS



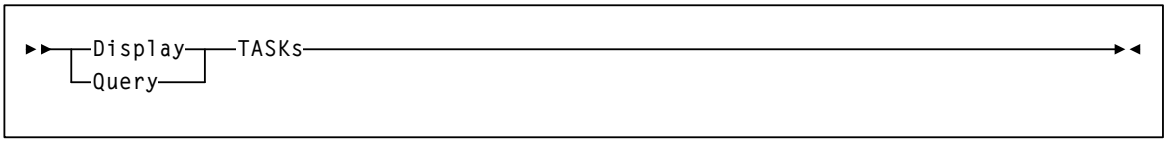
Display TASKs

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



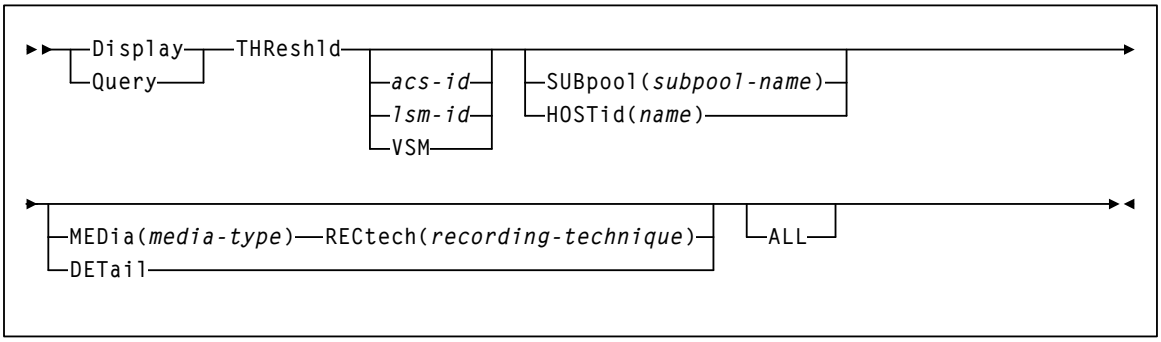
Display THReshld

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



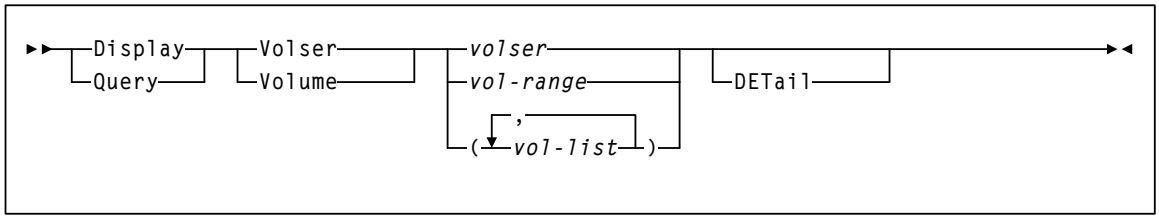
Display Volser

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



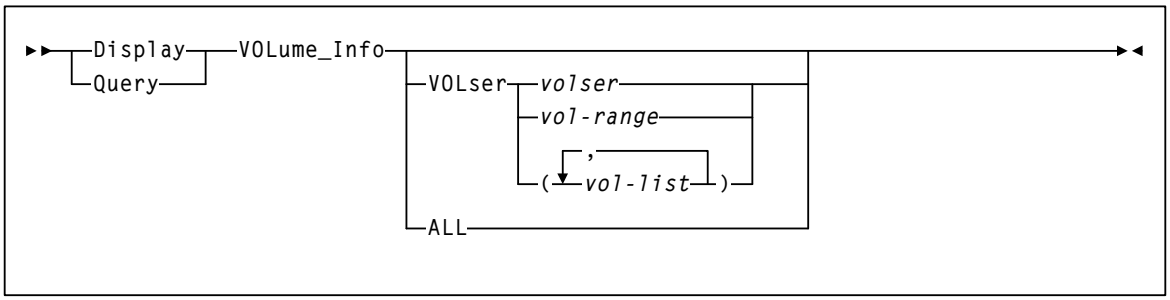
Display VOLume_Info

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



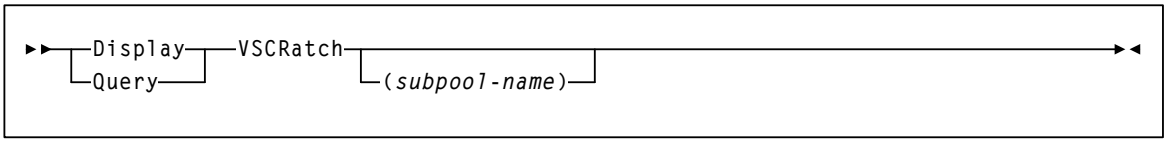
Display VSCRatch

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



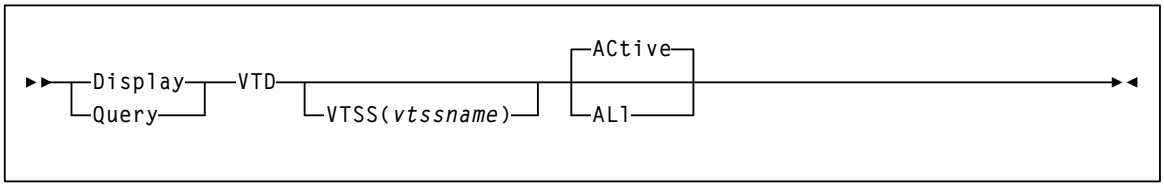
Display VTD

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



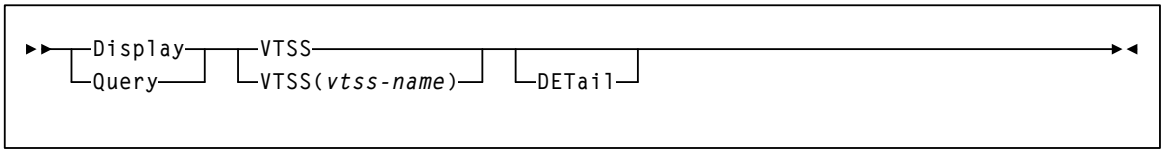
Display VTSS

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



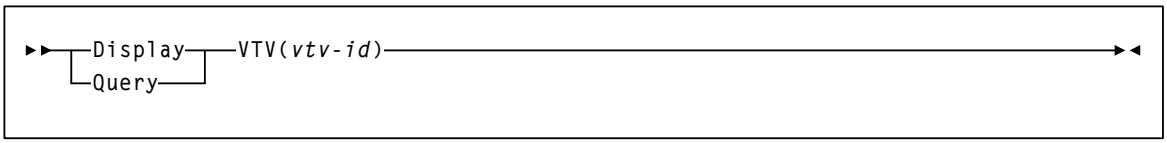
Display VTV

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



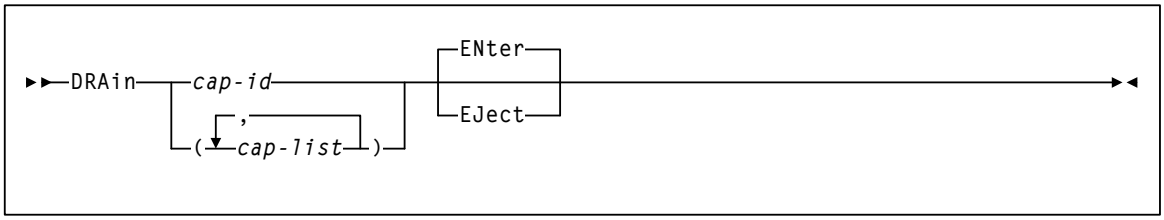
DRAin

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



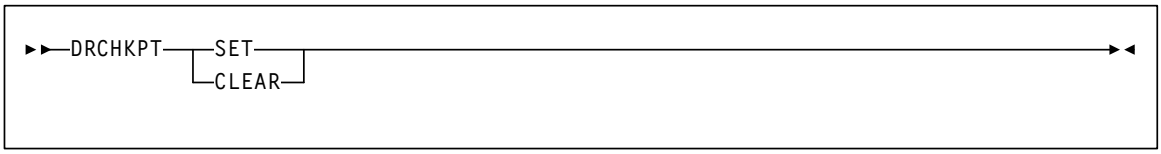
DRCHKPT

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC/VTCS at FULL service level



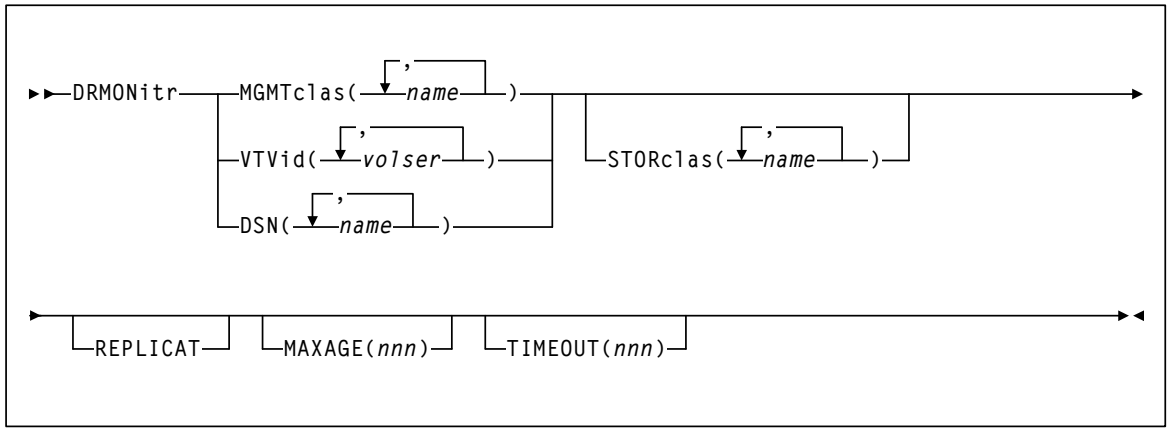
DRMONitr

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC/VTCS at FULL service level



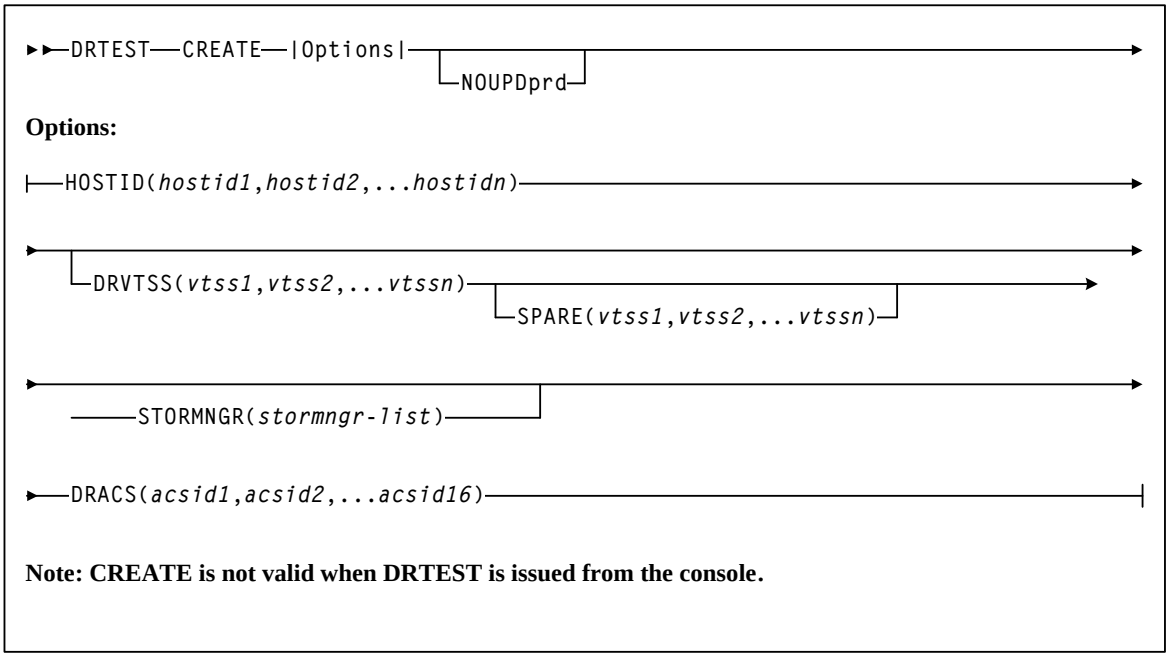
DRTEST CREATE

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



Note: CREATE is not valid when DRTEST is issued from the console.

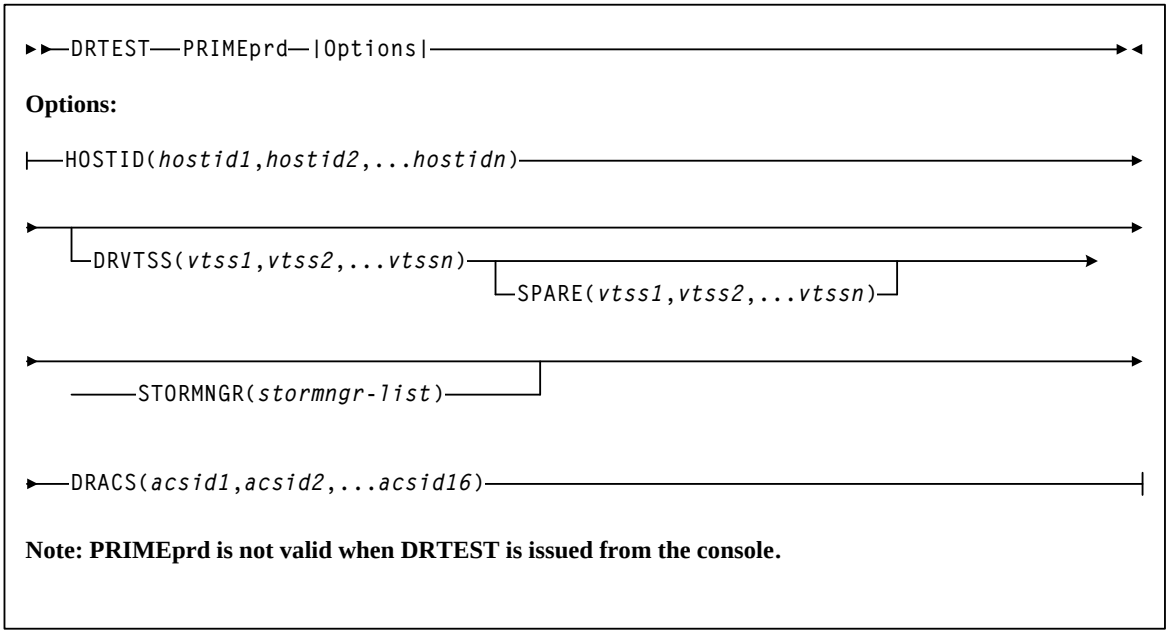
DRTEST PRIMEprd

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



Note: PRIMEprd is not valid when DRTEST is issued from the console.

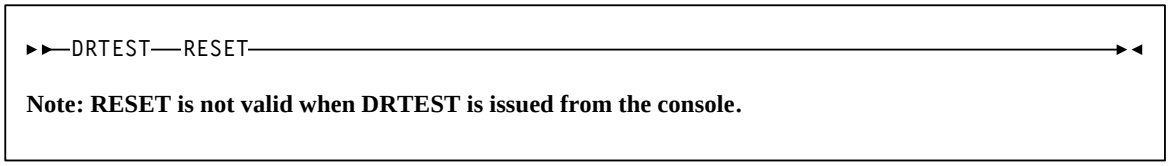
DRTEST RESET

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



Note: RESET is not valid when DRTEST is issued from the console.

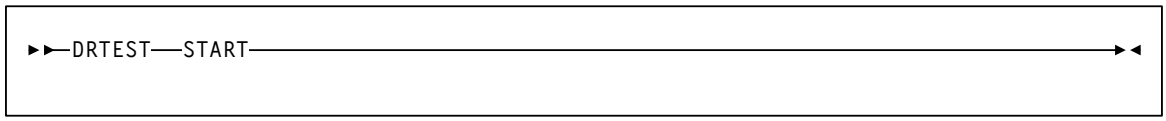
DRTEST START

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



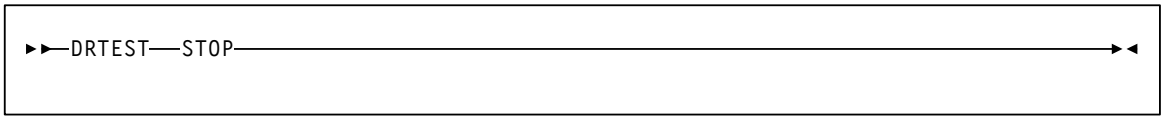
DRTEST STOP

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



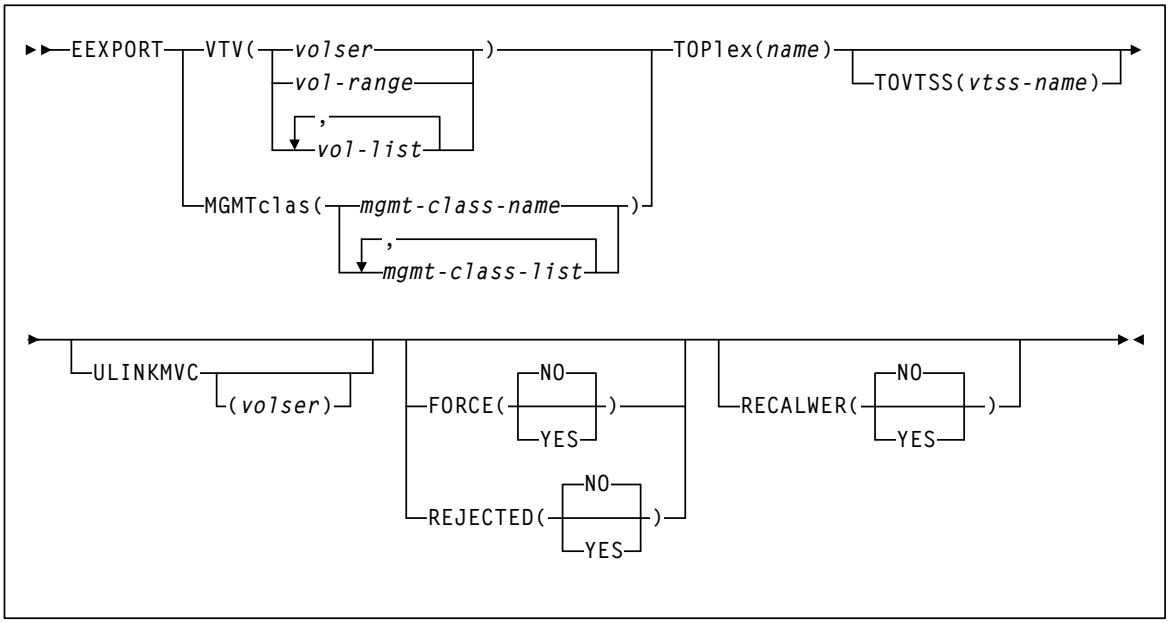
EEXPORT

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC not required



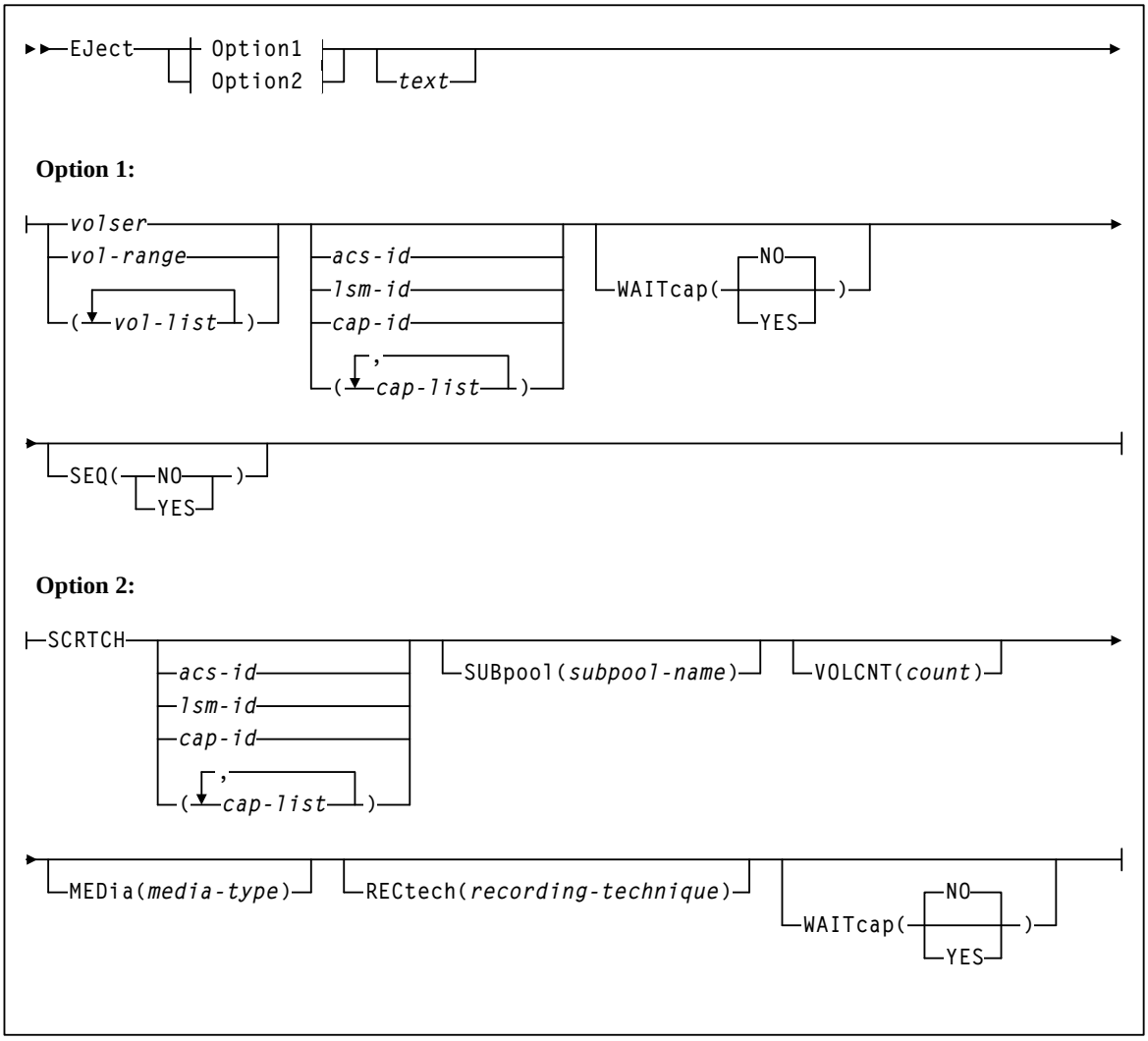
EJect

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



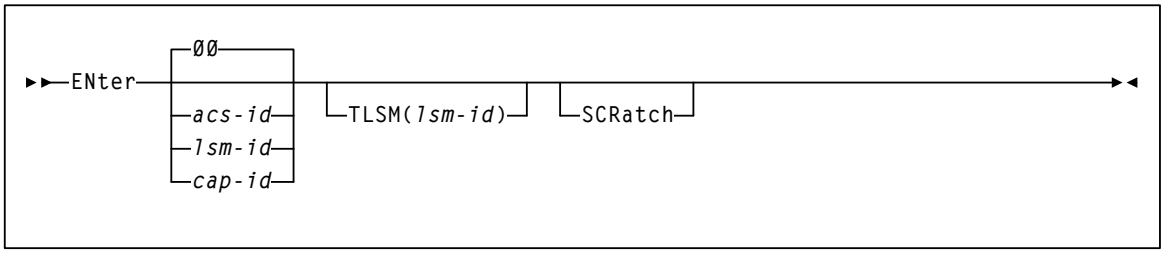
ENter

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



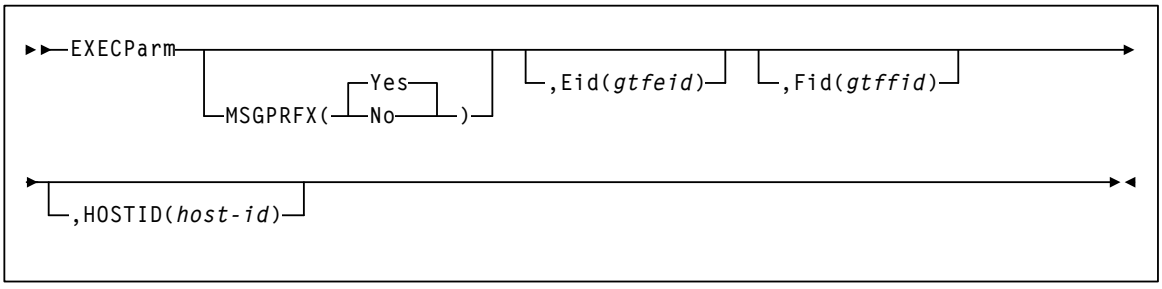
EXECParm

Interfaces:

PARMLIB only
UUI: No

Subsystem Requirements:

None



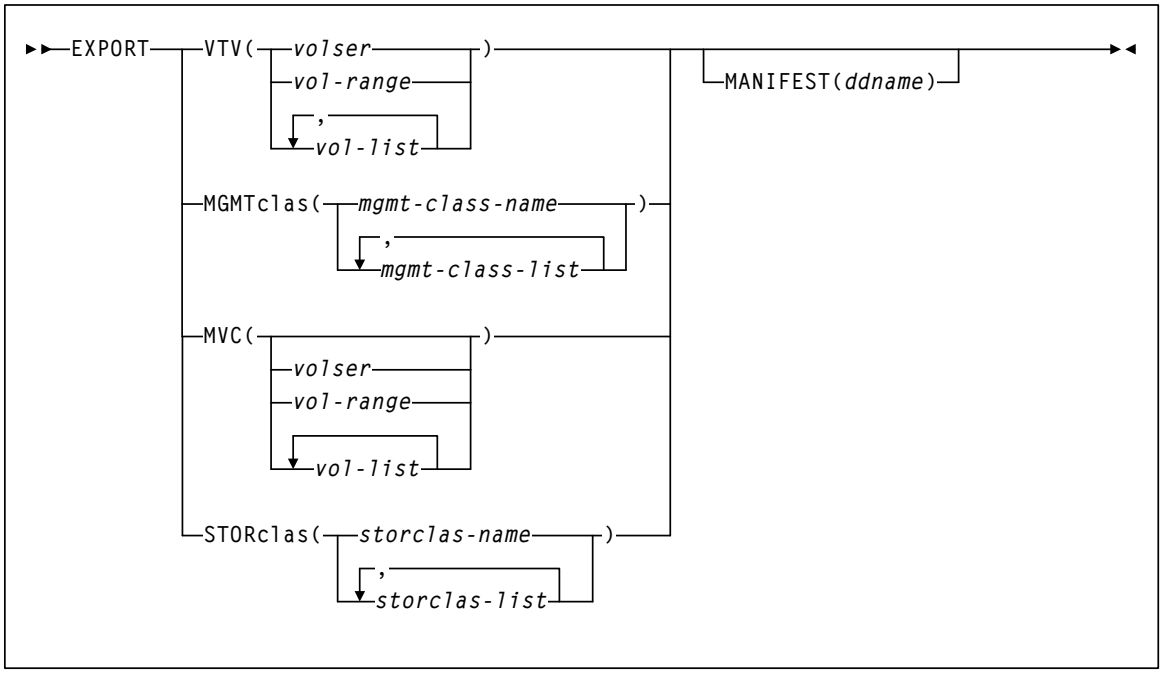
EXPORT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

- Active HSC/VTCS at FULL service level required when specifying the VTV, MGMTCLAS, or STORclas parameter.
- Active HSC/VTCS not required when specifying the MVC parameter.



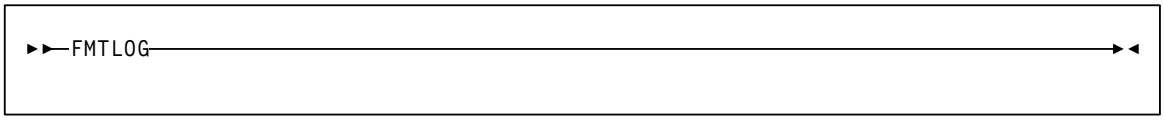
FMTLOG

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



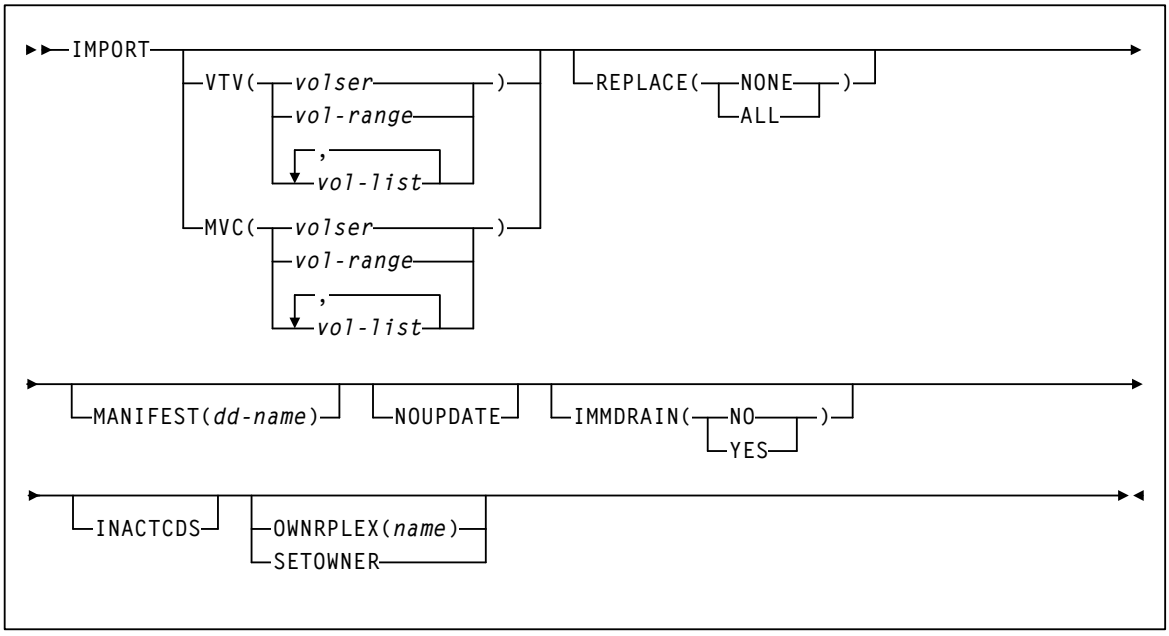
IMPORT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS not required



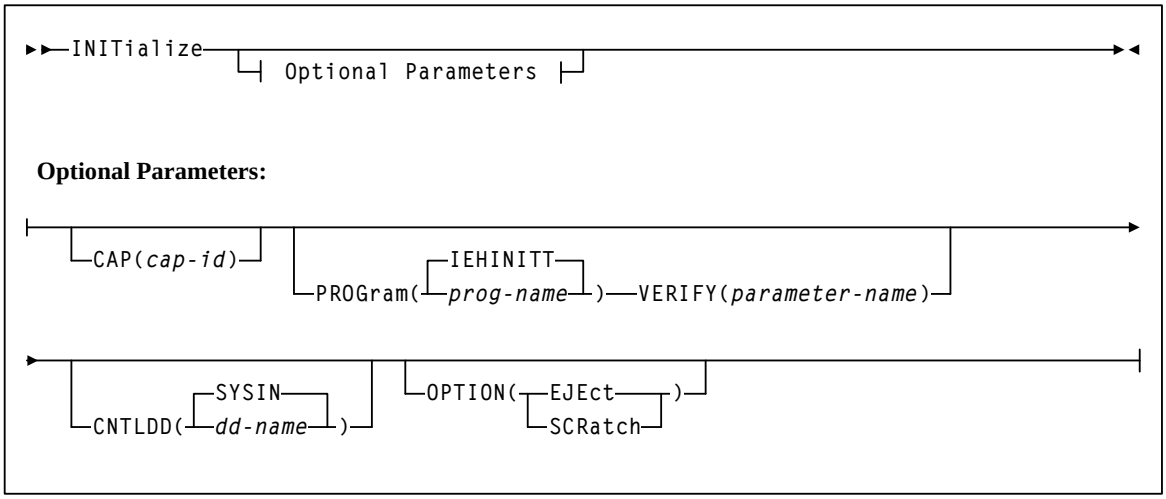
INITialize

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



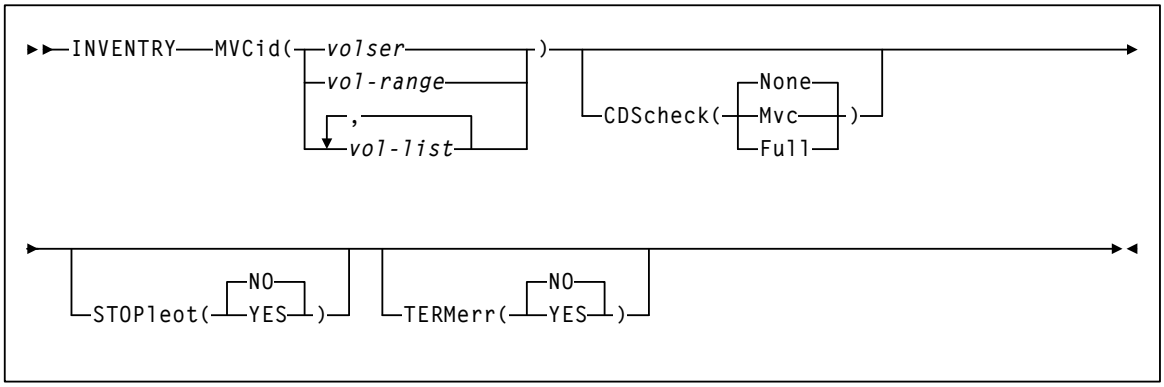
INVENTRY

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



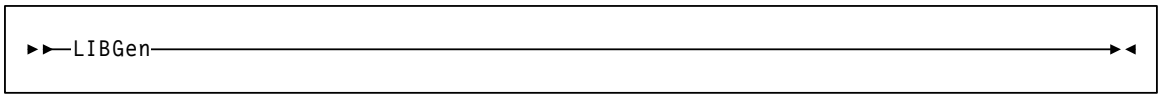
LIBGen

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



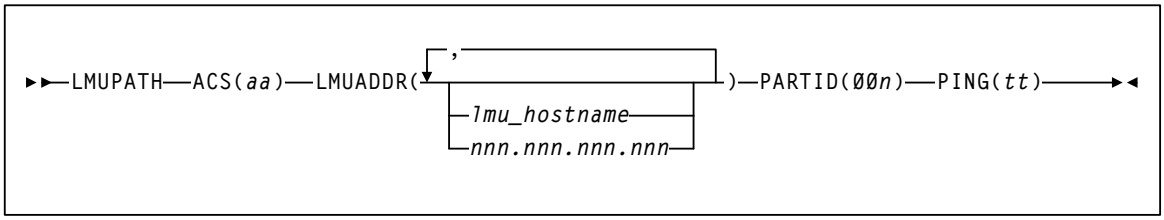
LMUPDEF

Interfaces:

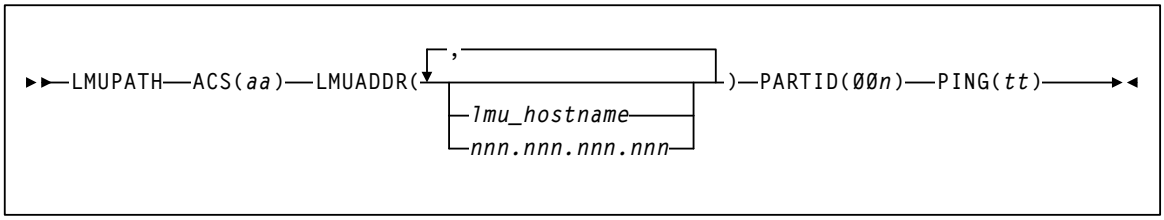
Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



LMUPATH Control Statement



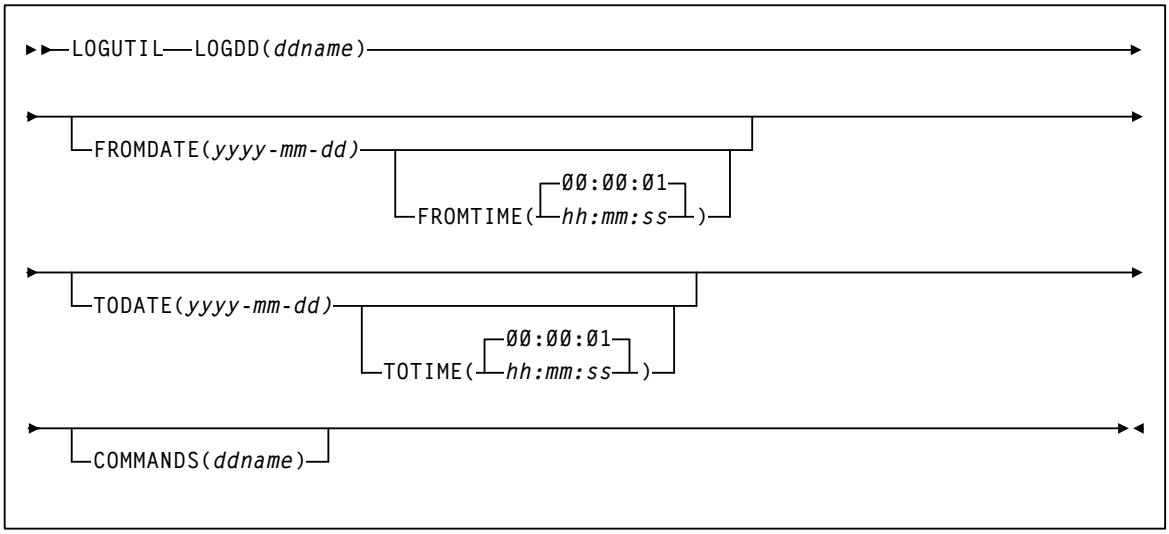
LOGUTIL

Interfaces:

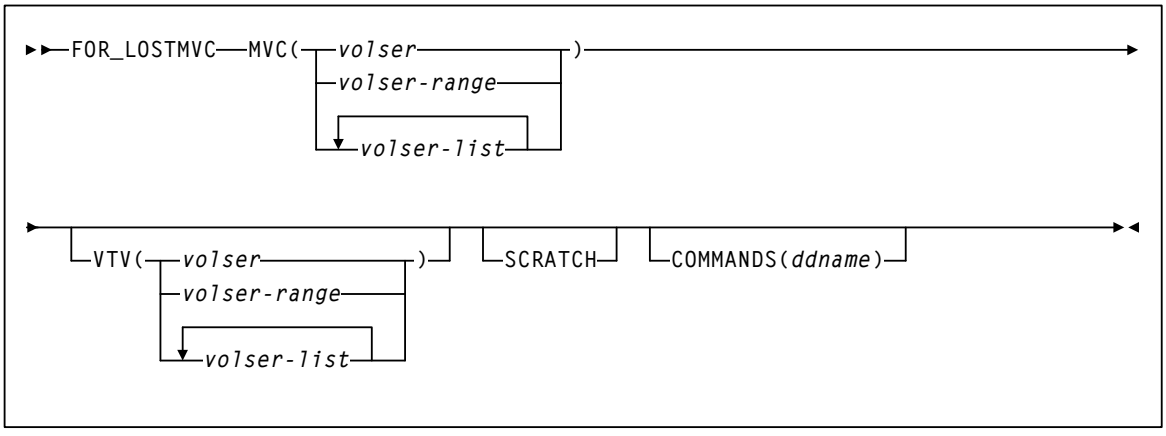
SLUADMIN utility only
UUI: Yes

Subsystem Requirements:

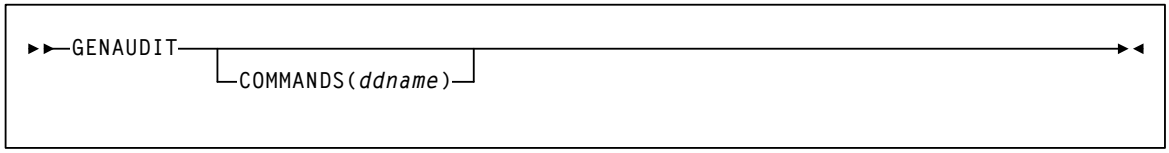
Active HSC not required



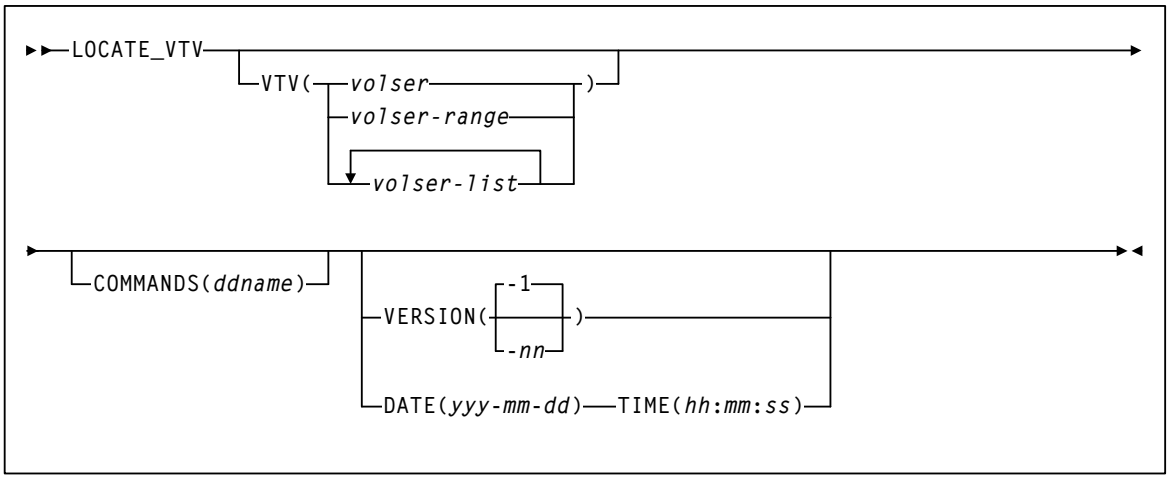
LOGUTIL FOR_LOSTMVC Statement



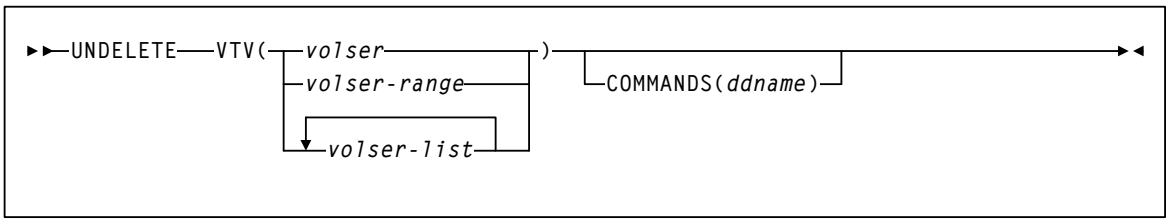
LOGUTIL GENAUDIT Statement



LOGUTIL LOCATE_VTV



LOGUTIL UNDELETE Statement



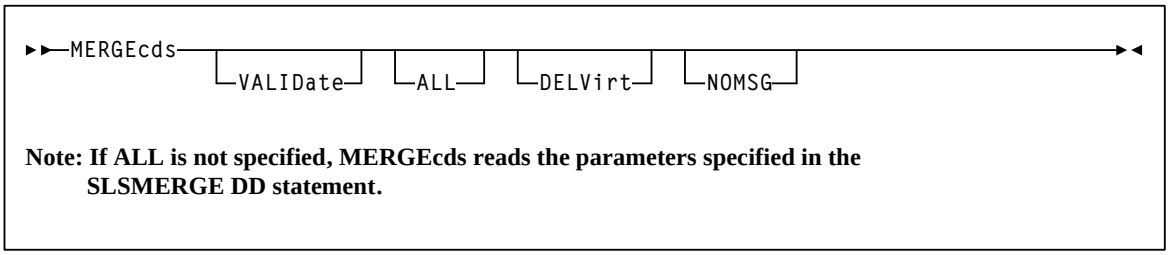
MERGEcds

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

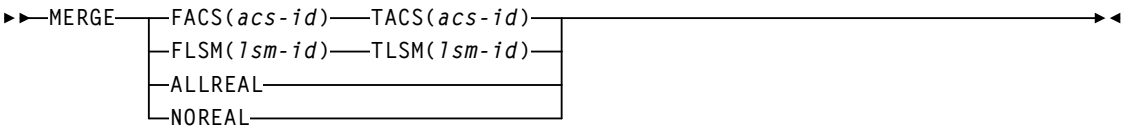
Active HSC at BASE service level only



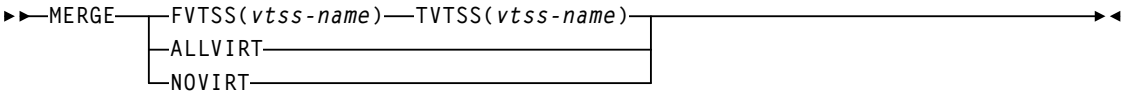
Note: If ALL is not specified, MERGEcds reads the parameters specified in the SLSMERGE DD statement.

SLSMERGE Control Statement

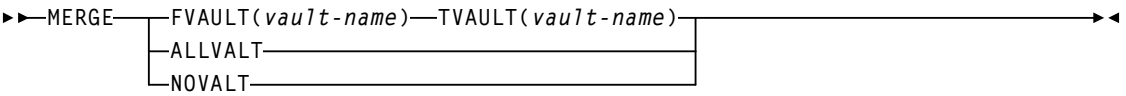
For REAL volumes:



If the CDS contains VIRTUAL data:



If the CDS contains VAULT data:



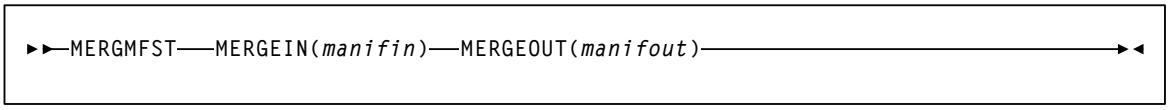
MERGMFST

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



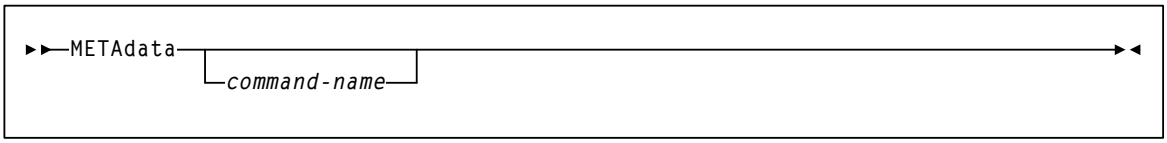
METAdata

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



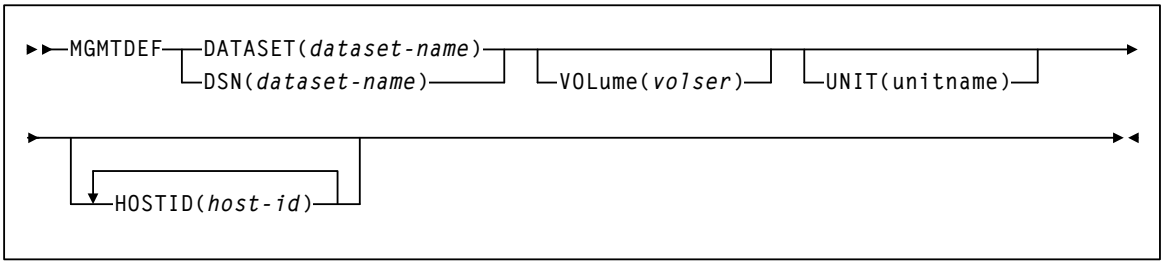
MGMTDEF

Interfaces:

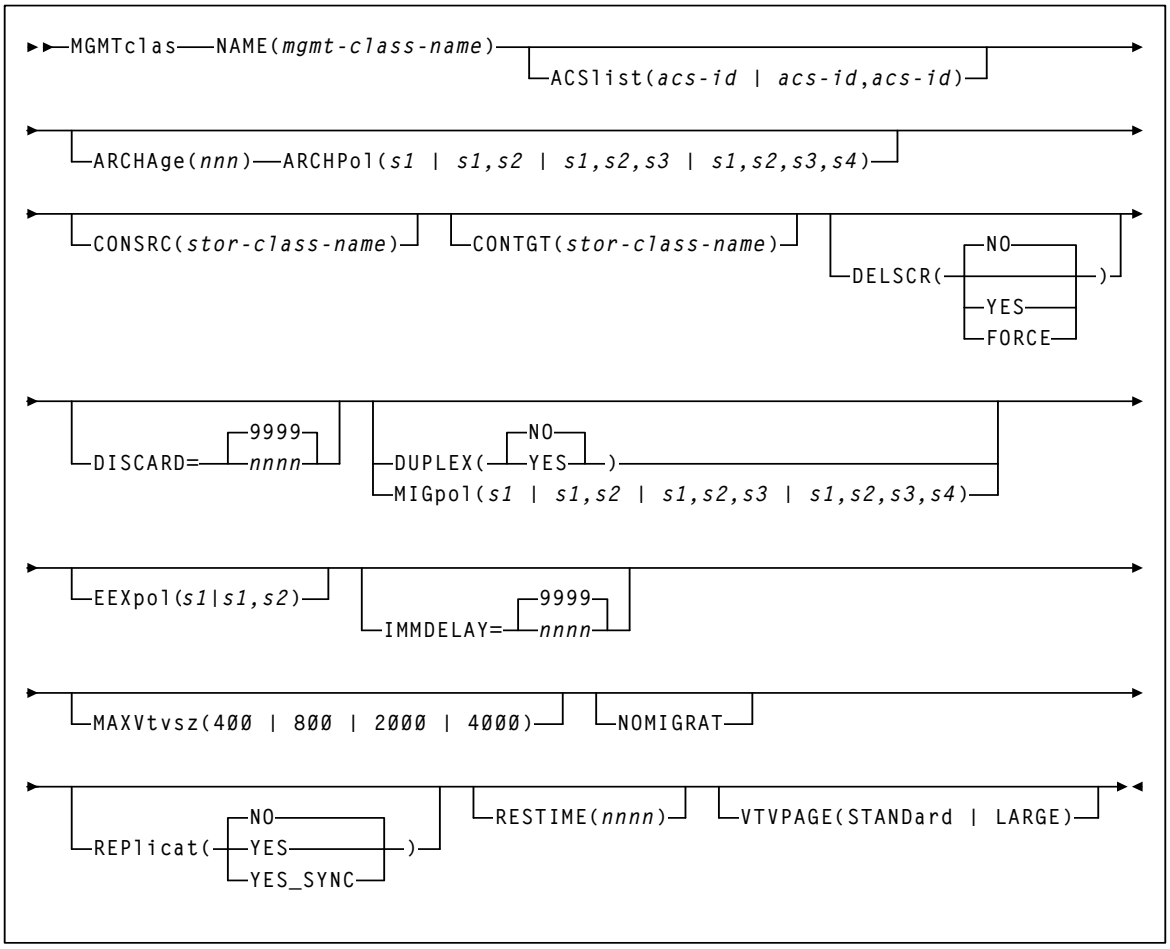
Console or PARMLIB only
UUI: No

Subsystem Requirements:

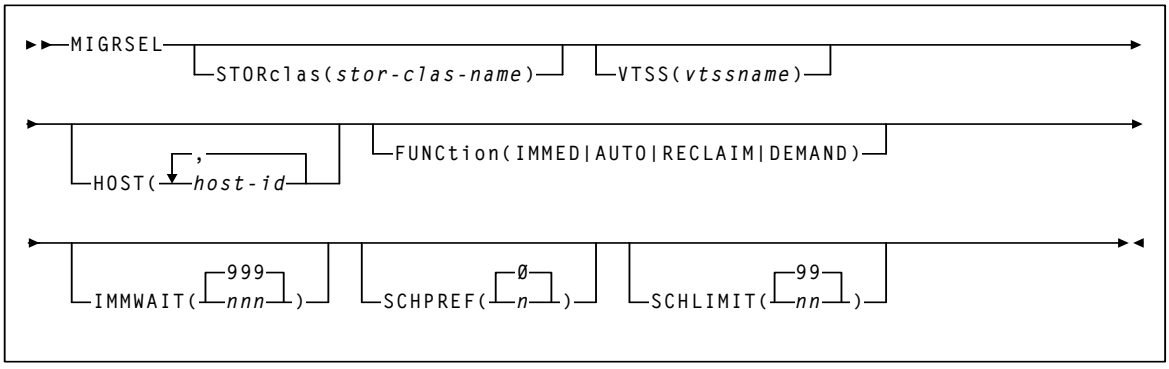
Active HSC at BASE or FULL service level



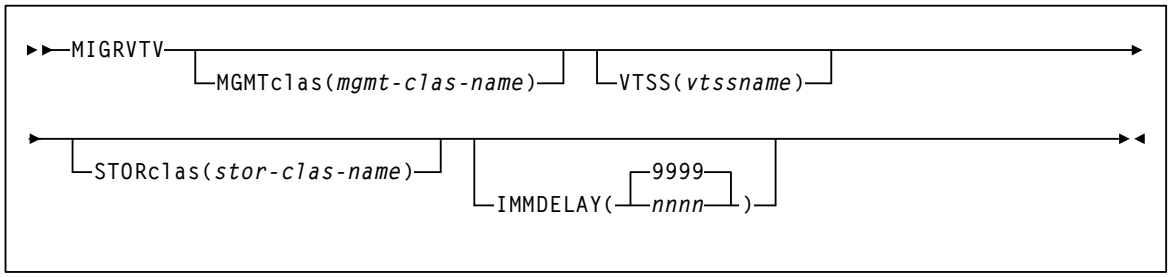
MGMTclas Control Statement



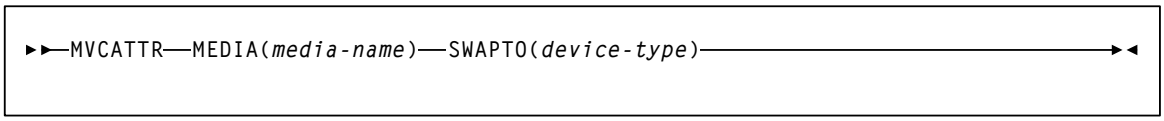
MIGRSEL Control Statement



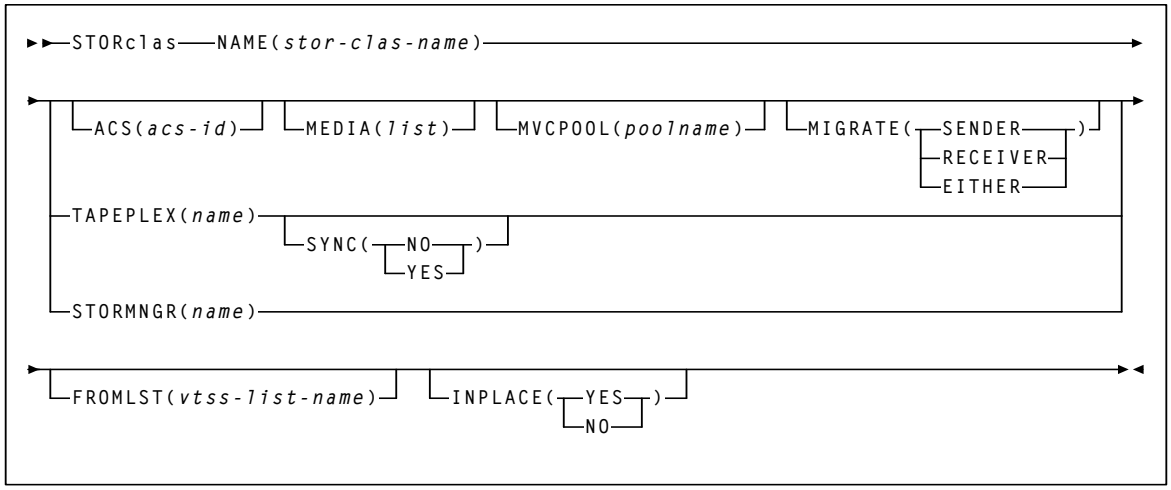
MIGRVTV Control Statement



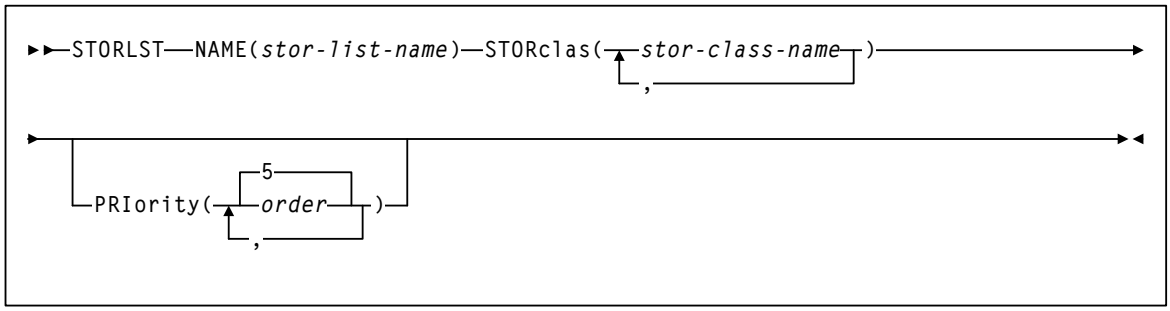
MVCATTR Control Statement



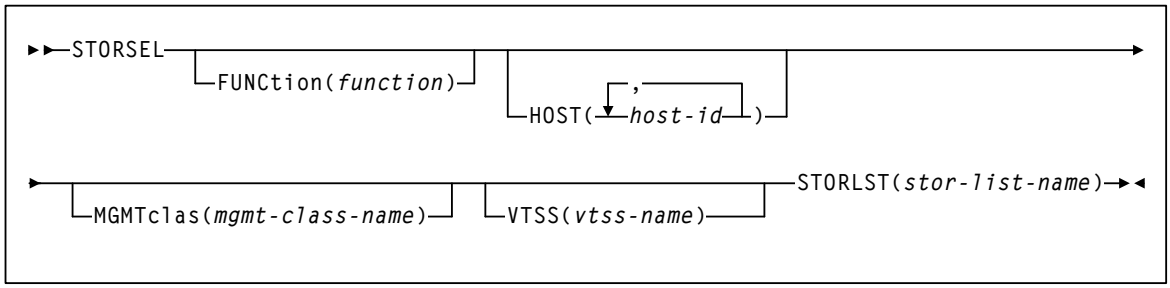
STORclas Control Statement



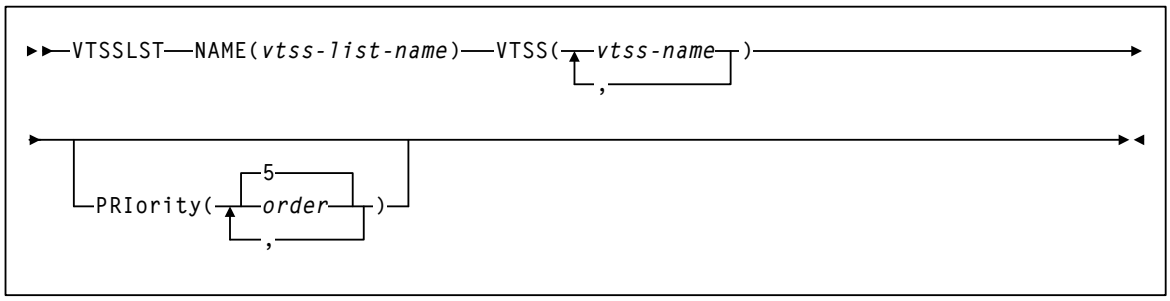
STORLST Control Statement



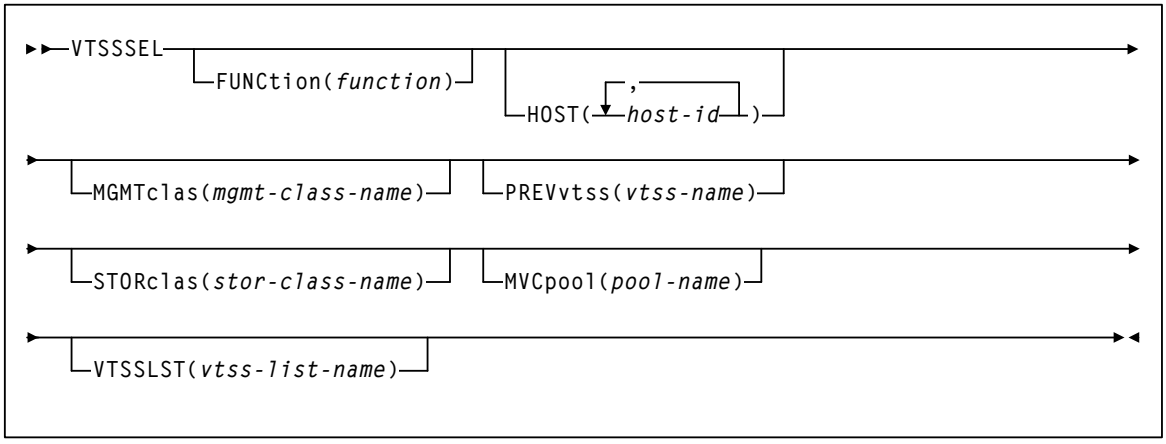
STORSEL Control Statement



VTSSLST Control Statement



VTSSSEL Control Statement



MIGrate

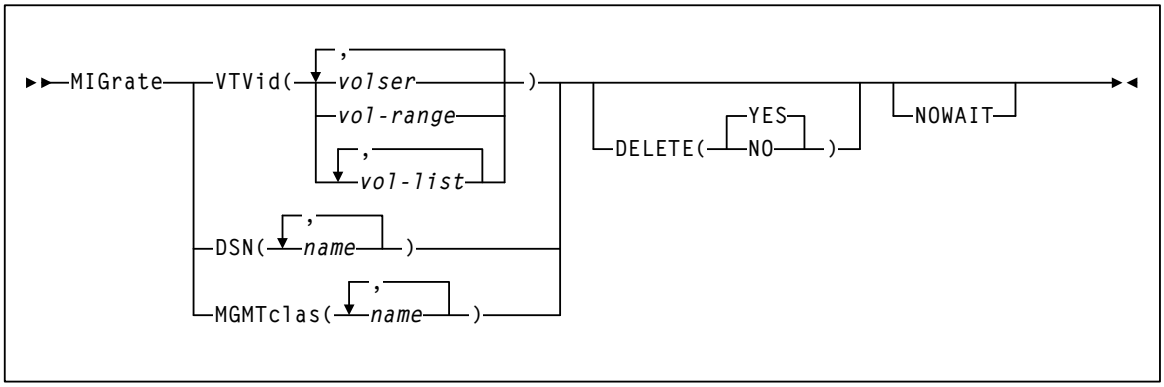
Interfaces:

Console or utility
UUI: Yes

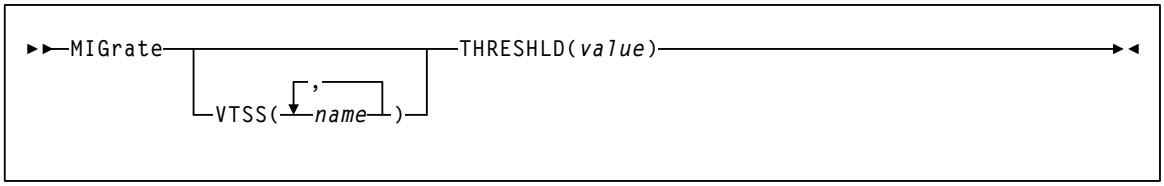
Subsystem Requirements:

Active HSC/VTCS

Format 1



Format 2



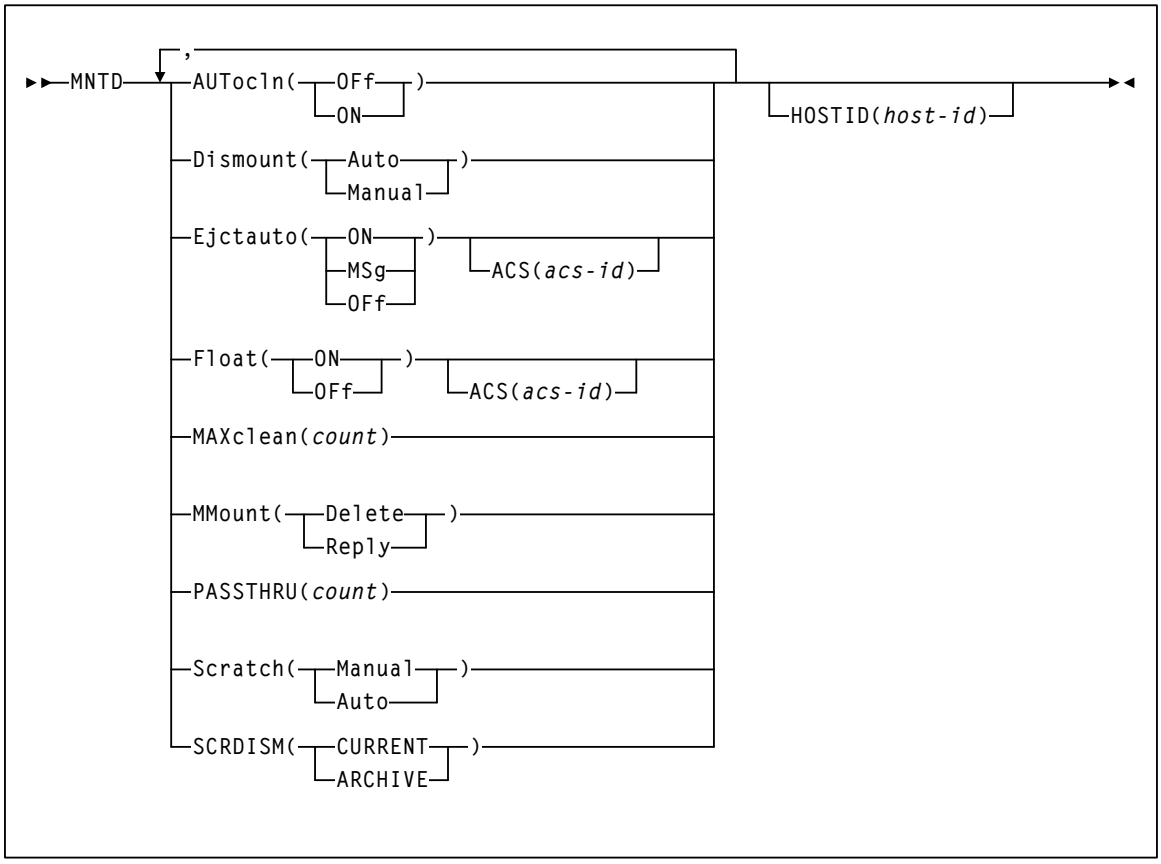
MNTD

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



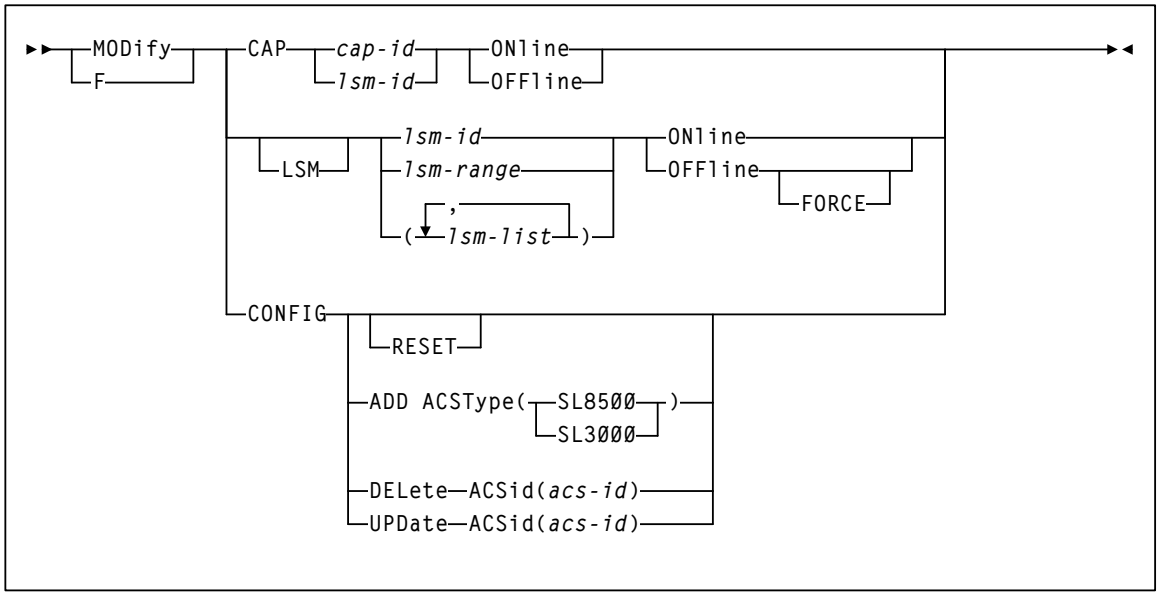
MODify

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



Mount

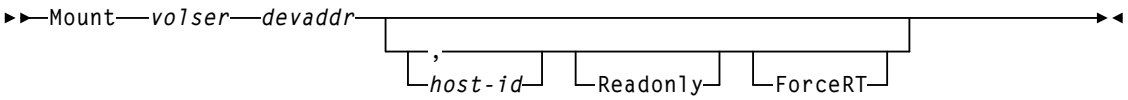
Interfaces:

Console or utility
UUI: Yes

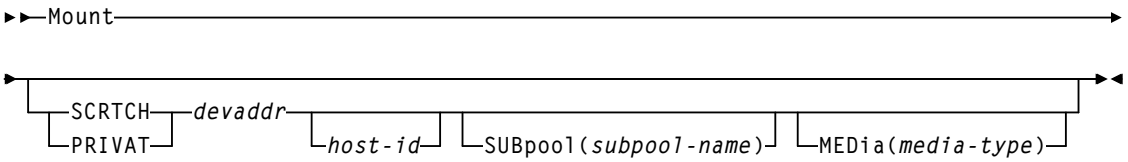
Subsystem Requirements:

Active HSC at FULL service level

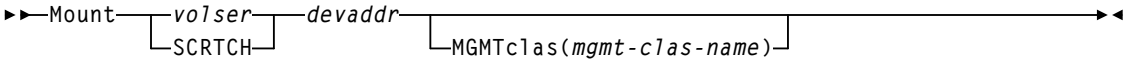
To mount a specific Nearline volume on a transport:



To mount a scratch volume on a transport:



To mount a VTV on a VTD and optionally, assign a management class to the VTV:



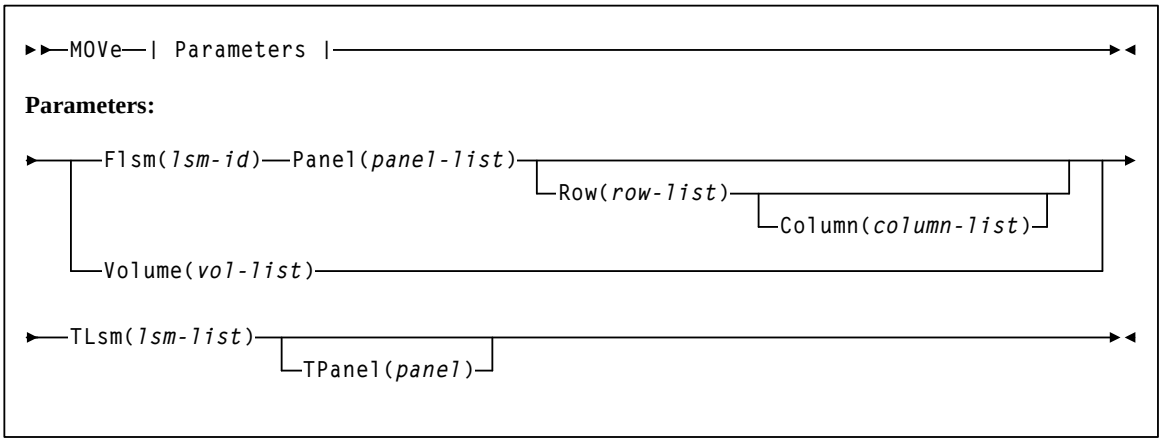
MOVe

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



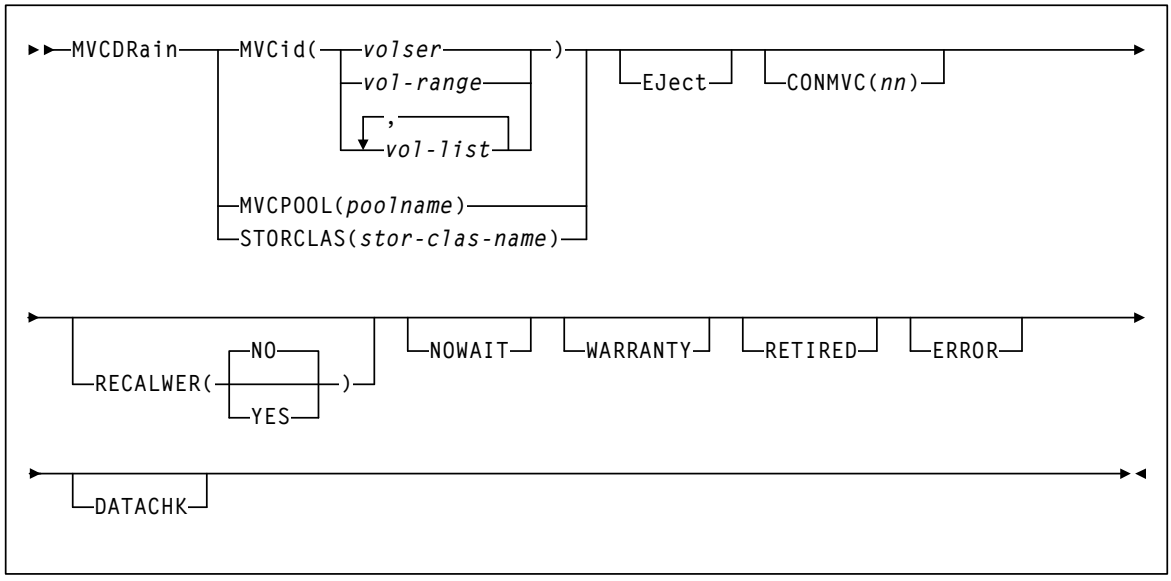
MVCDRain

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



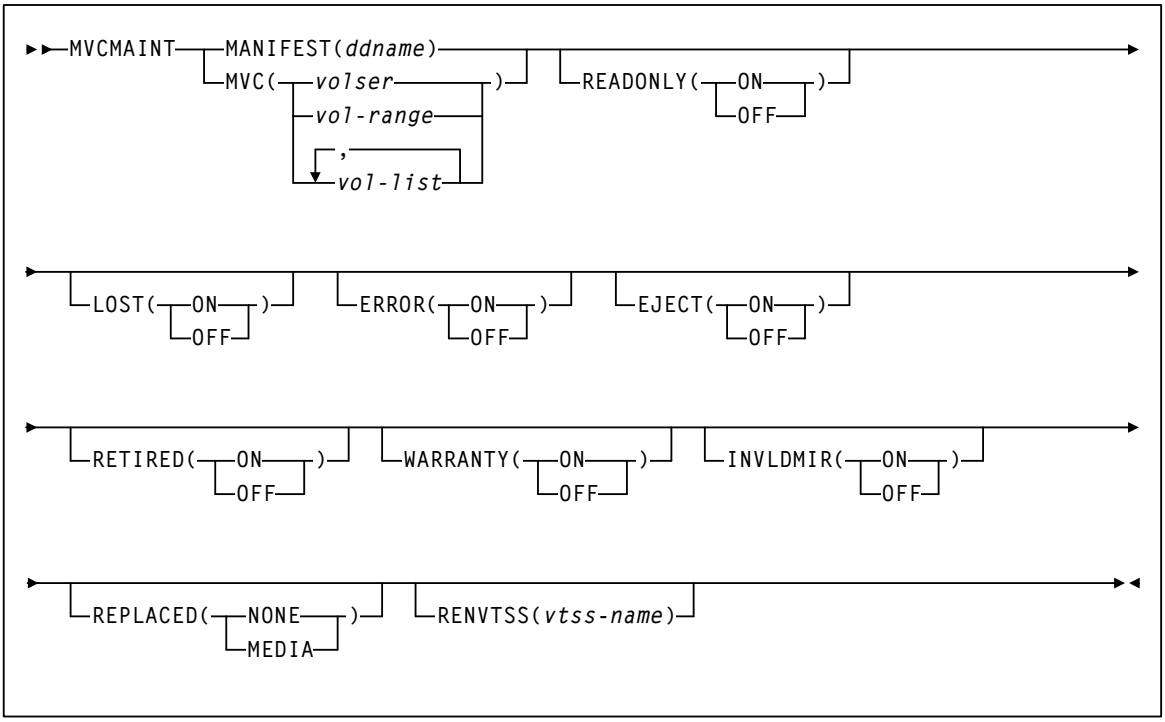
MVCMAINT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

- Active HSC/VTCS required if RENVTSS is specified
- Can run in batch-only mode when there are no hosts active (on any LPAR) using the CDS that is to be updated



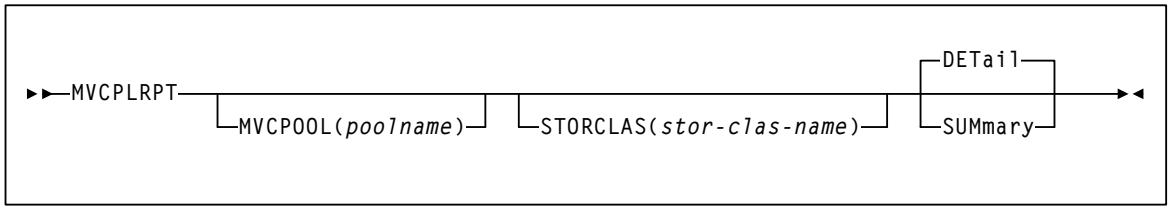
MVCPLRPT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



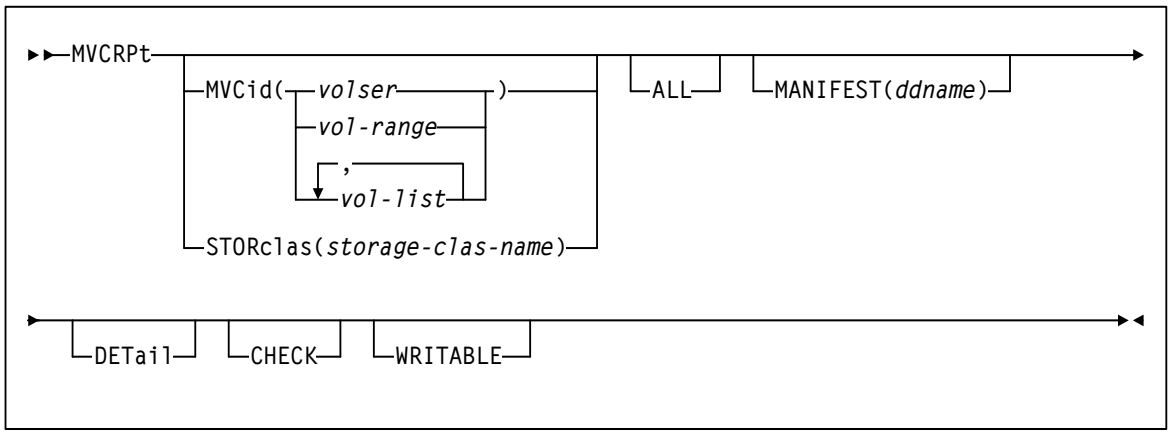
MVCRPt

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



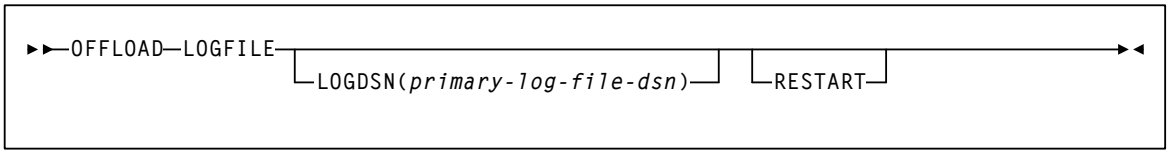
OFFload LOGFILE

Interfaces:

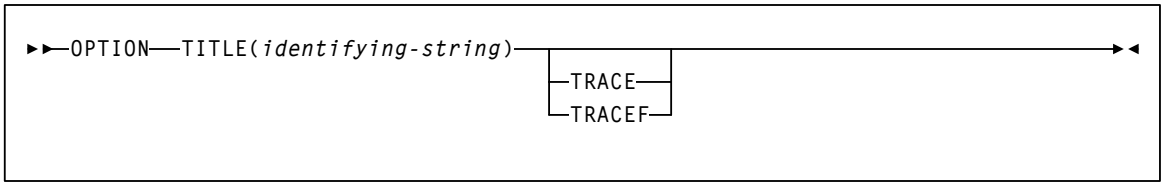
SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



OPTION TITLE Control Statement



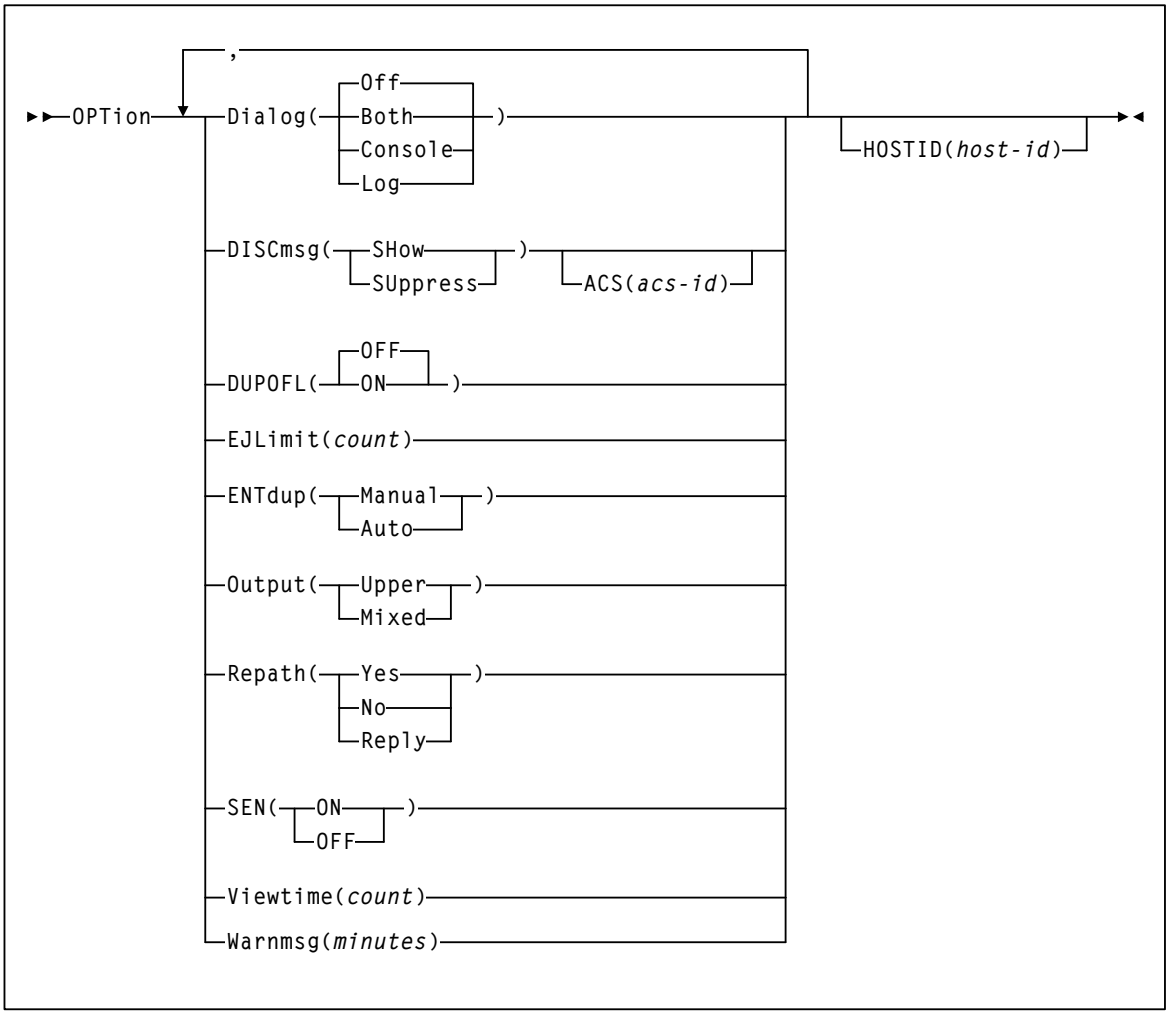
OPTion

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



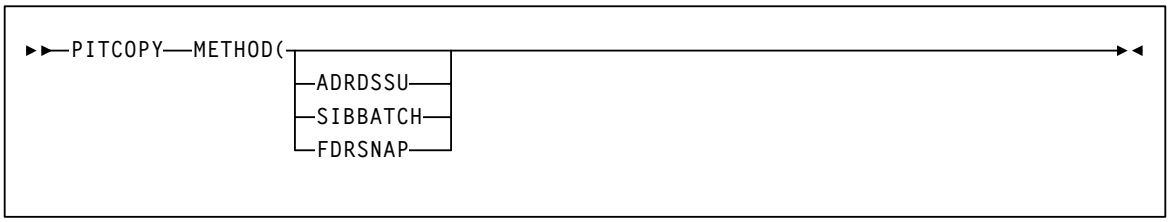
PITCOPY

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



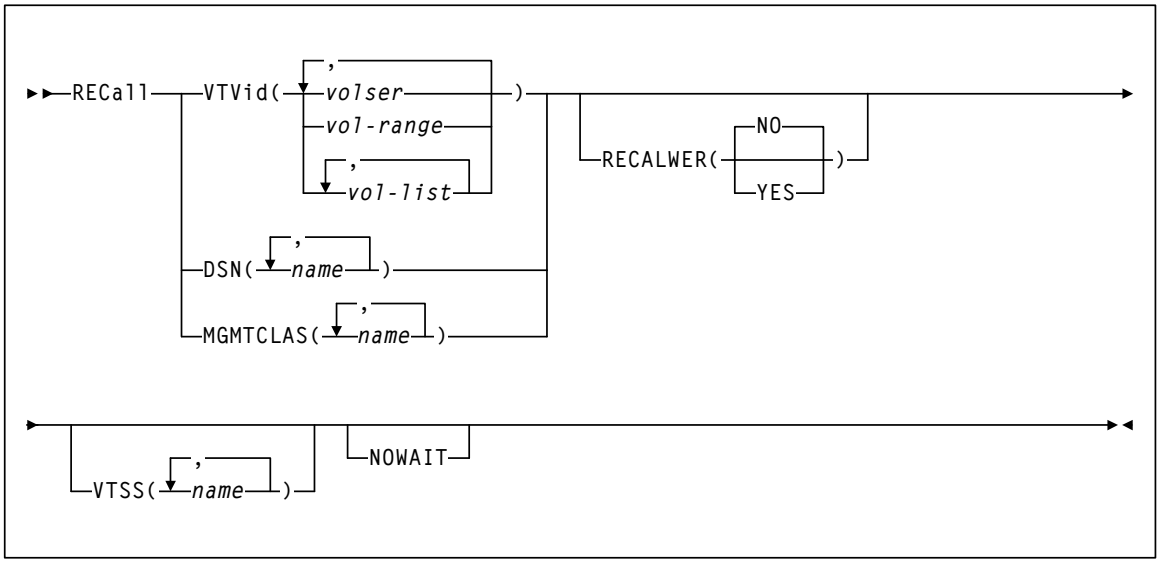
RECall

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



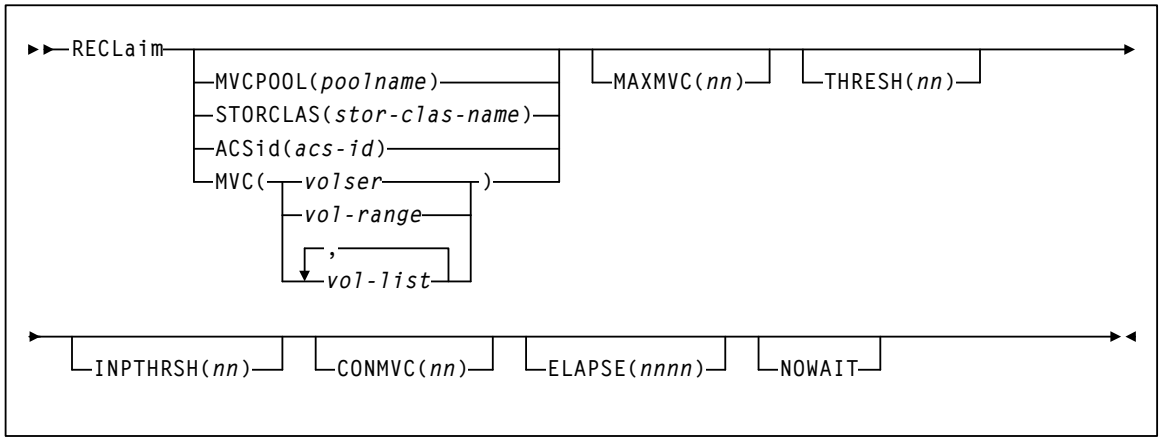
RECLaim

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



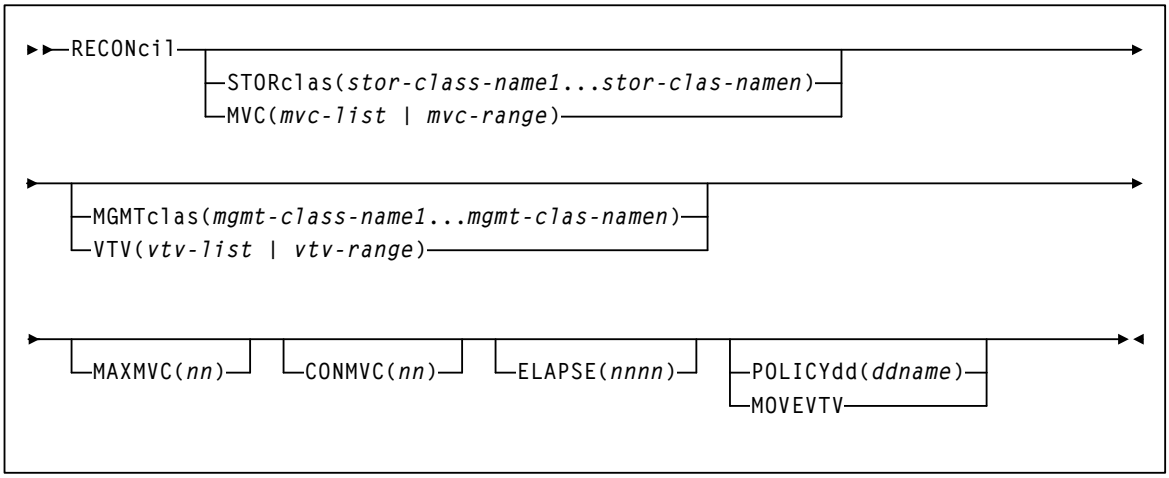
RECONcil

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



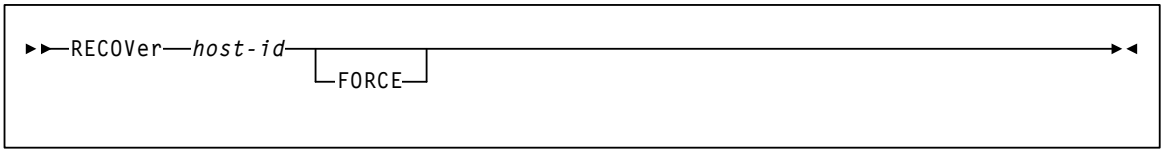
RECOVer

Interfaces:

Console or PARMLIB
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



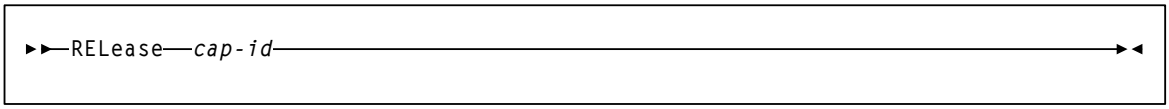
RELease

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



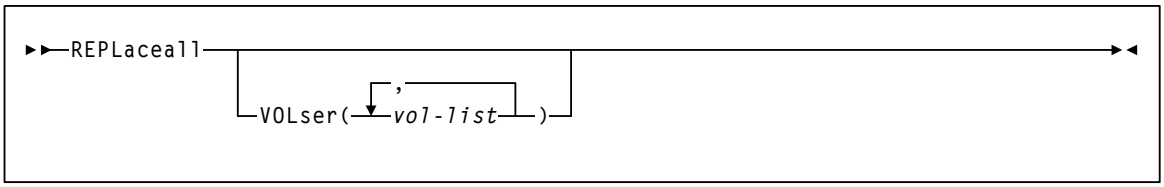
REPLaceall

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



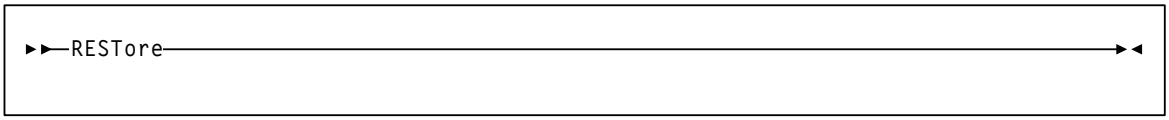
RESTore

Interfaces:

SLUADMIN utility only
UUI: No

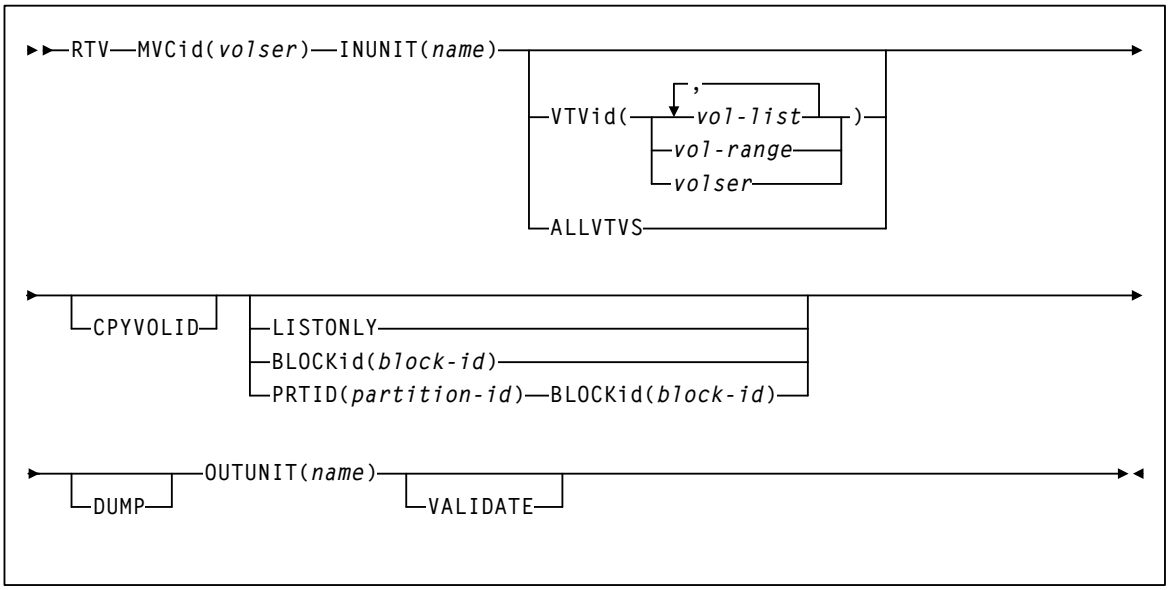
Subsystem Requirements:

HSC must be down (inactive)



RTV Utility

Note – This VTCS utility is a standalone utility executed using the SWSRTV program.



SCRAtch

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level

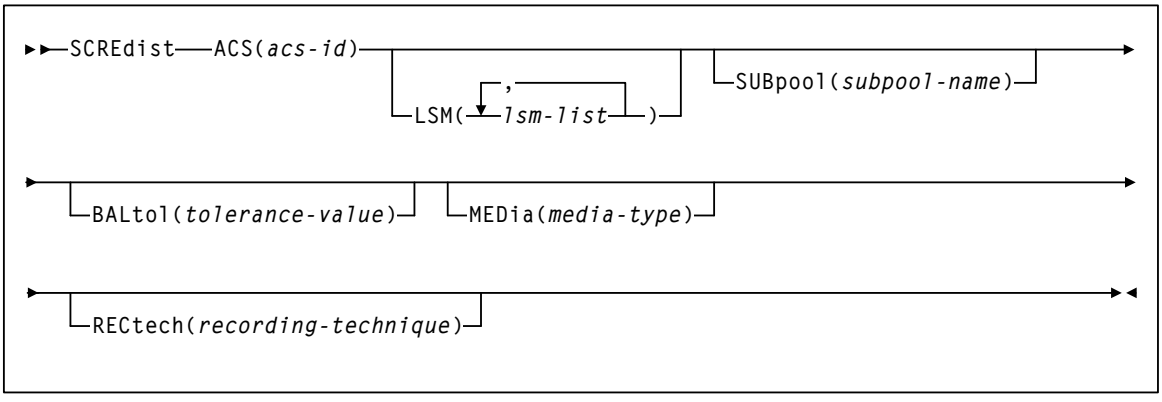
SCREdist

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



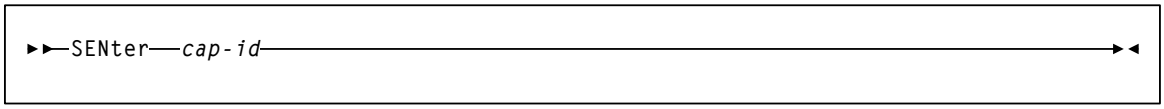
SENter

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



SET CLNPRFX

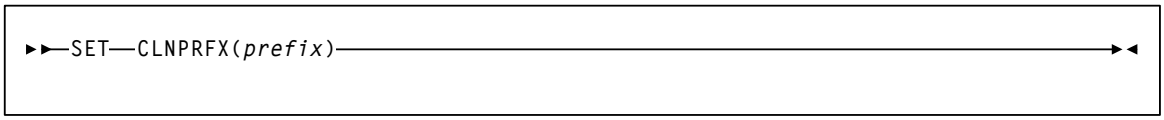
Note – HSC must be shut down on all systems before changing the cleaning prefix.

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



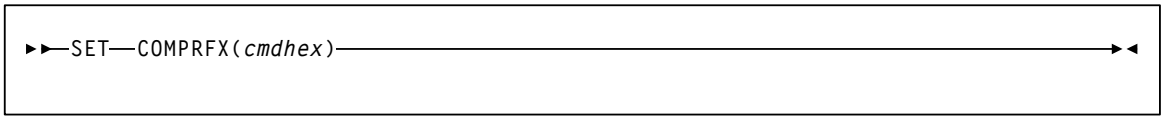
SET COMPRFX

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



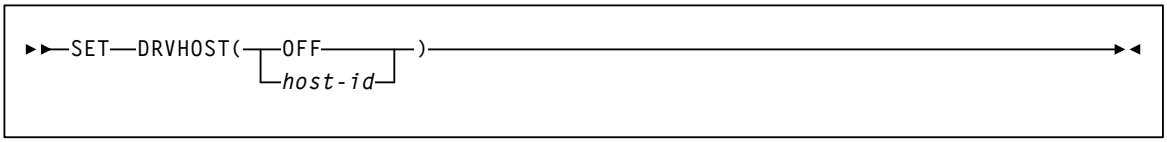
SET DRVHOST

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



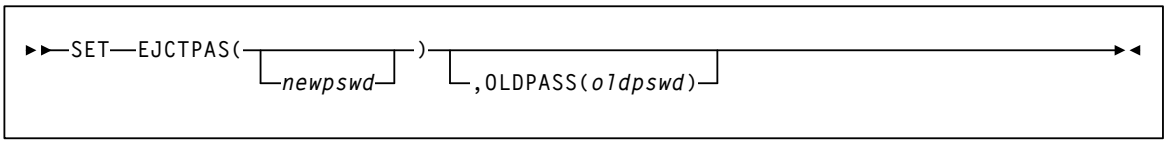
SET EJCTPAS

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



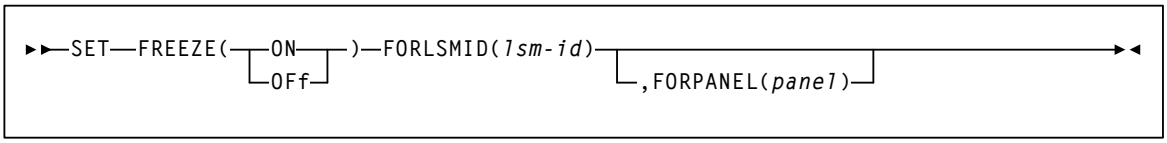
SET FREEZE

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



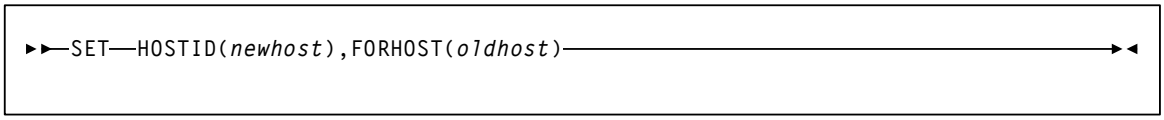
SET HOSTID

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



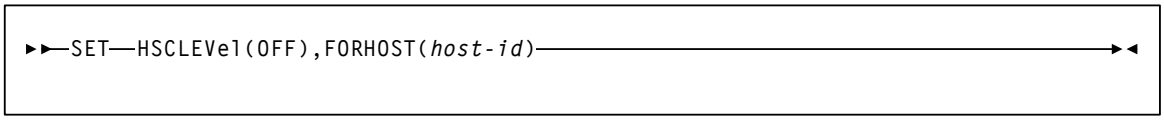
SET HSCLEVel

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



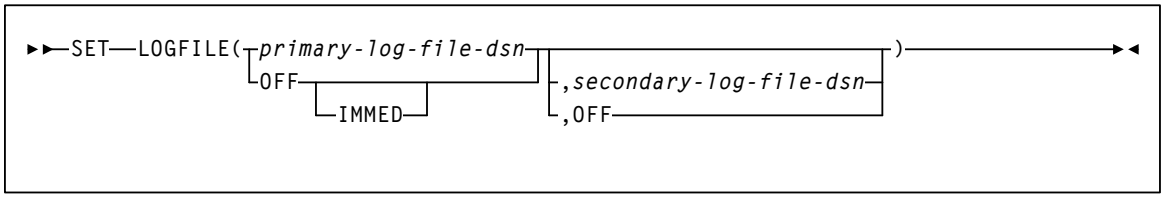
SET LOGFILE

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



SET MAJNAME

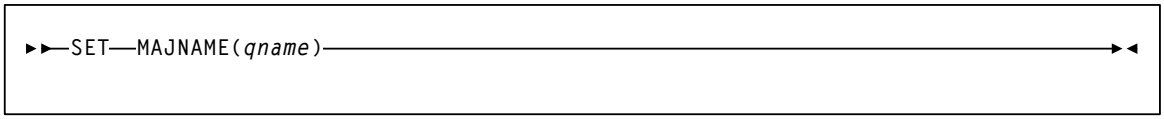
Note – HSC must be shut down on all systems before changing the QNAME.

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

- Active HSC not required
- HSC must be shut down on all systems before changing the QNAME.



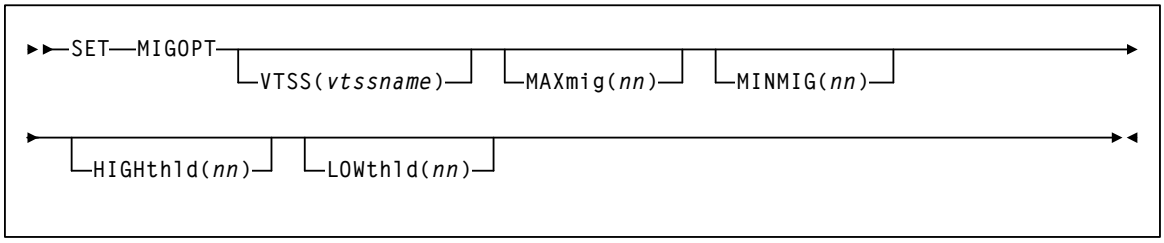
SET MIGOPT

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



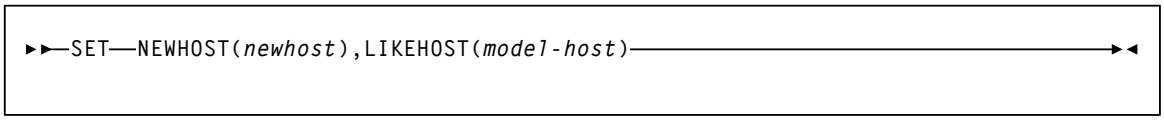
SET NEWHOST

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



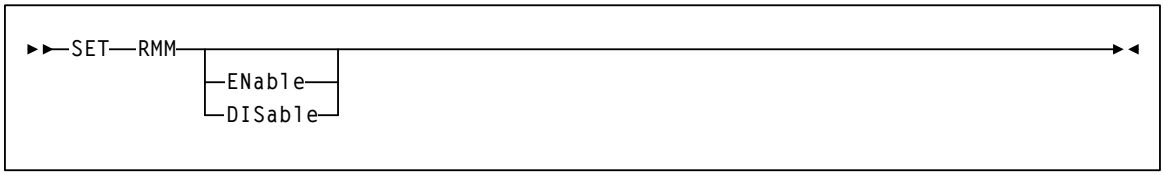
SET RMM

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC/VTCS



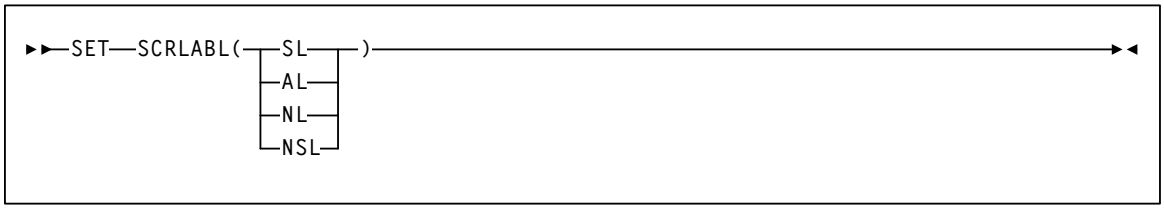
SET SCRLABL

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



SET SLIDRIVS

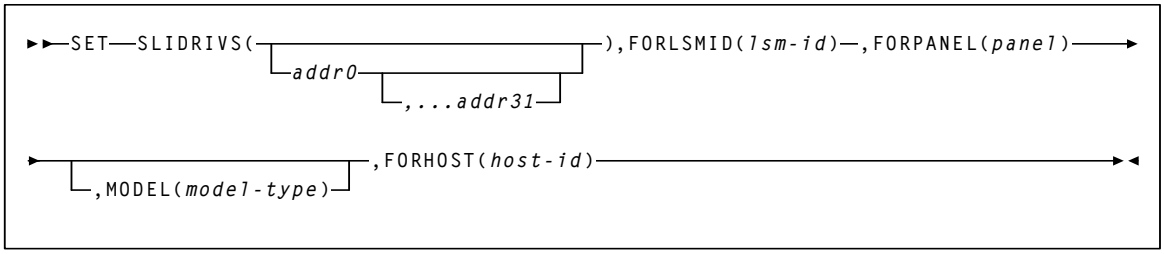
Caution – For 9310 and 9740 libraries, Sun recommends you bring the HSC down on all hosts before specifying this parameter, and recycle the HSC after every SET SLIDRIVS operation.

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



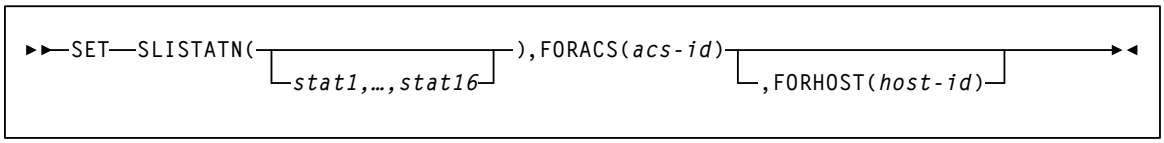
SET SLISTATN

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



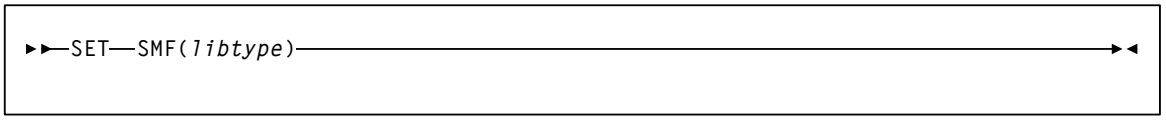
SET SMF

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



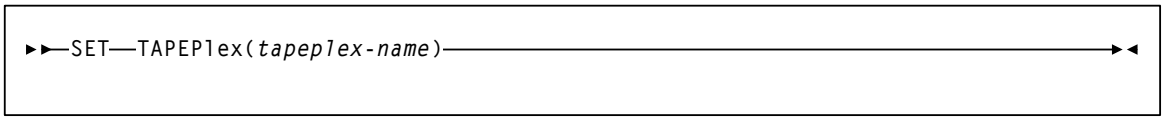
SET TAPEPlex

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



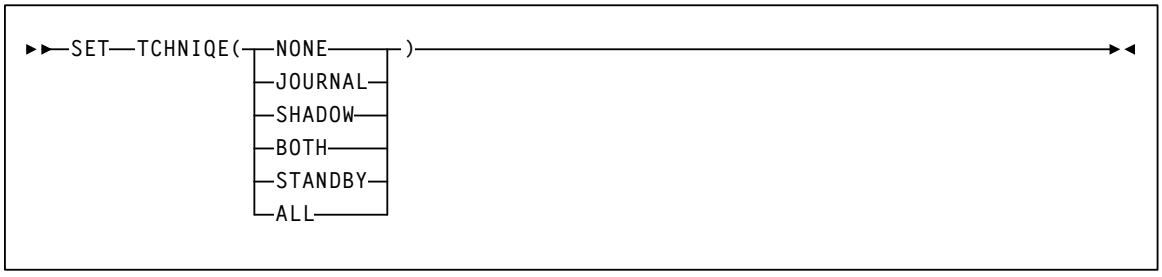
SET TCHNIQE

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



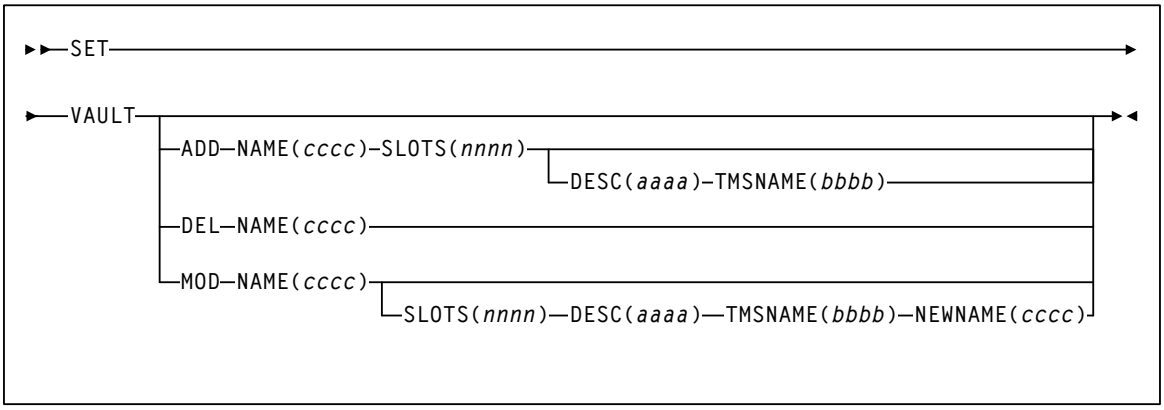
SET VAULT

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



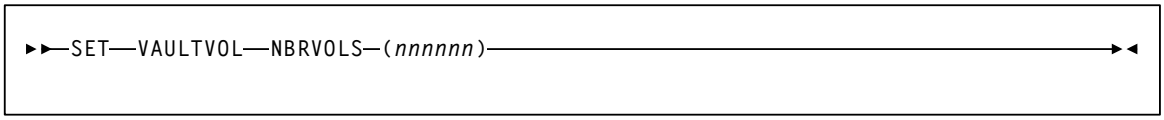
SET VAULTVOL

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



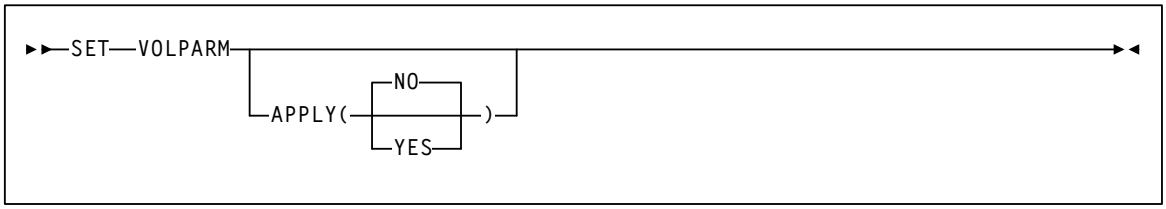
SET VOLPARM

Interfaces:

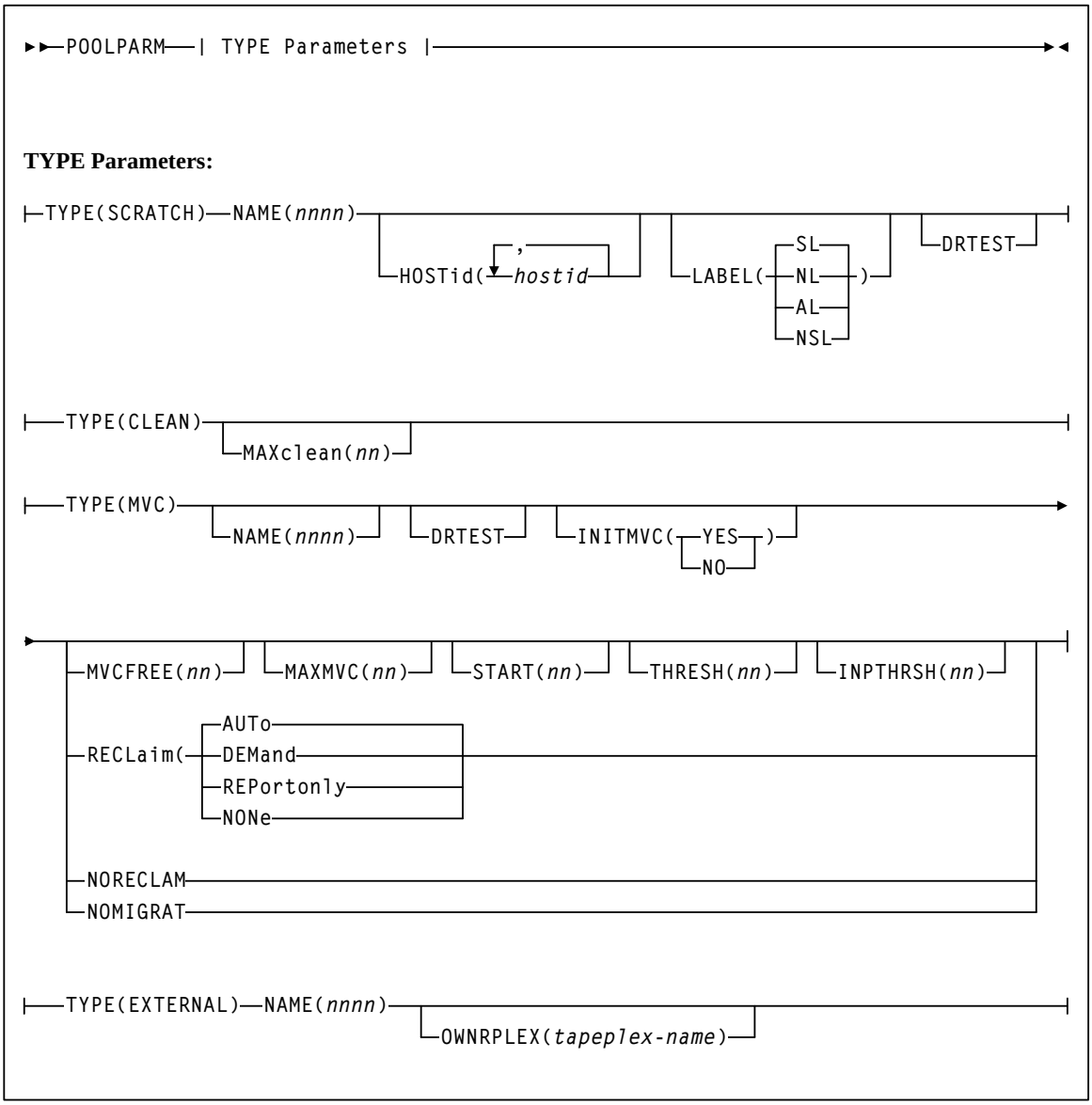
SLUADMIN utility only
UUI: No

Subsystem Requirements:

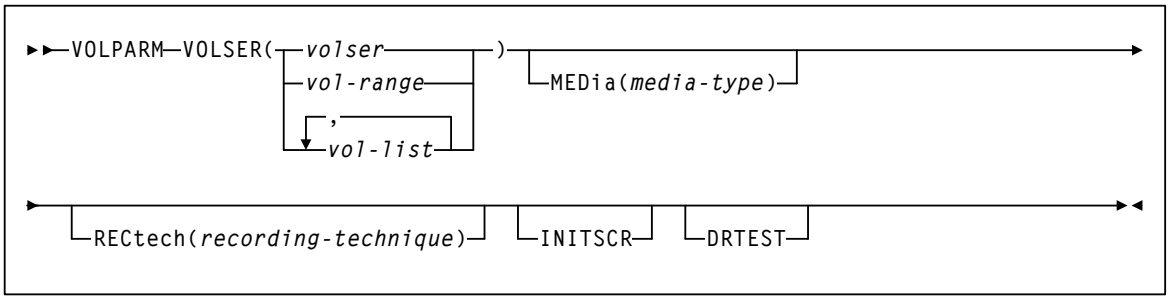
Active HSC not required



POOLPARM Control Statement



VOLPARM Control Statement



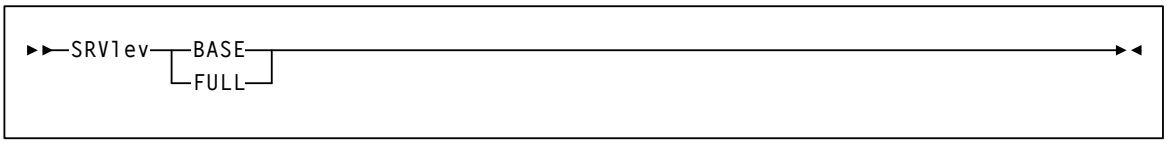
SRVlev

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



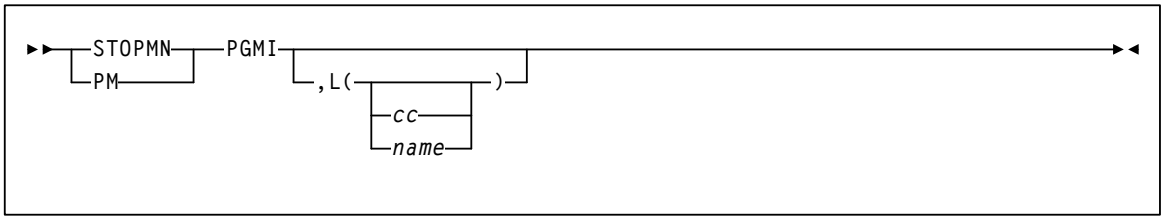
STOPMN

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



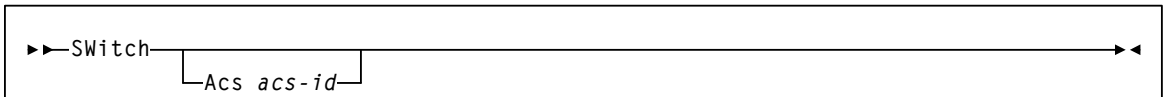
SWitch

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



Note: ACS *acs-id* is optional in a single ACS environment; it is required in a multi-ACS environment.

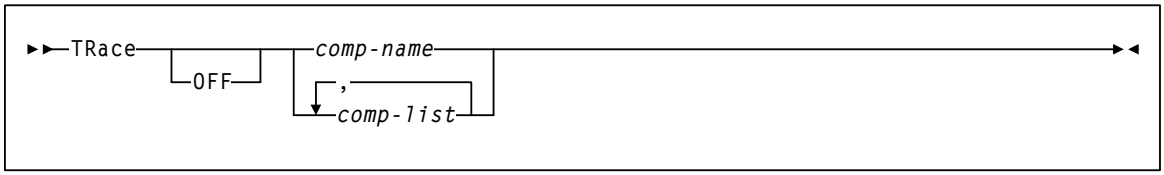
TRace

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



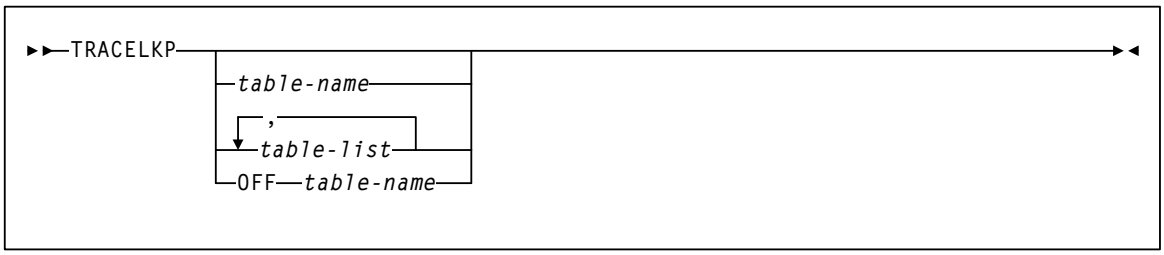
TRACELKP

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



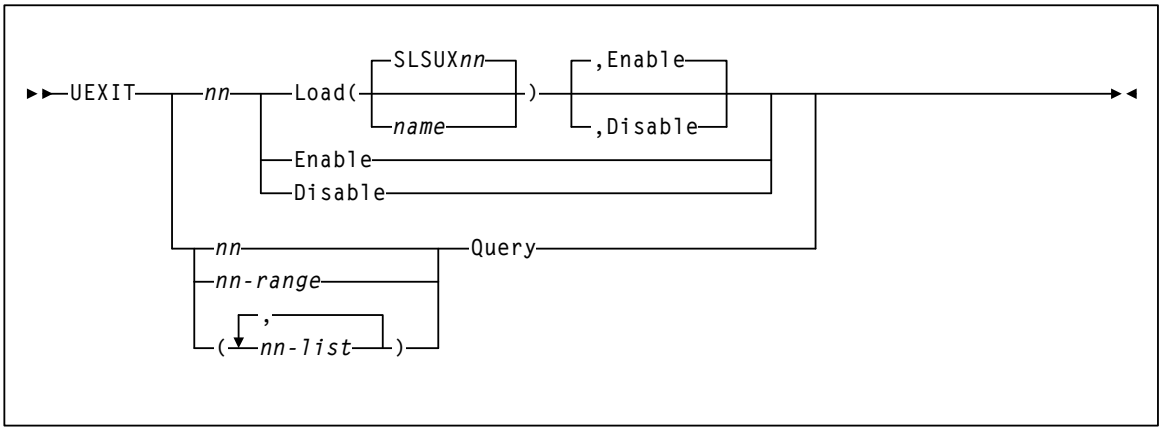
UEXIT

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level



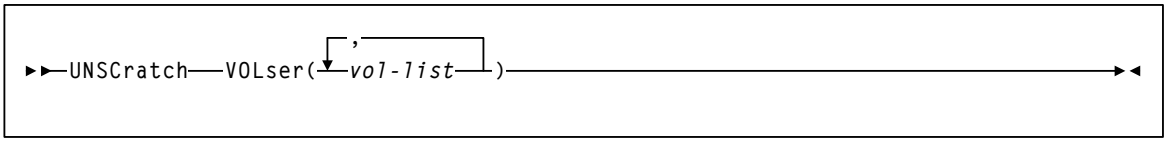
UNSCratch

Interfaces:

Console or utility
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



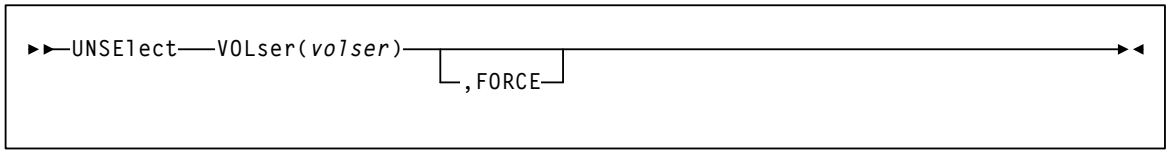
UNSElect

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



Vary

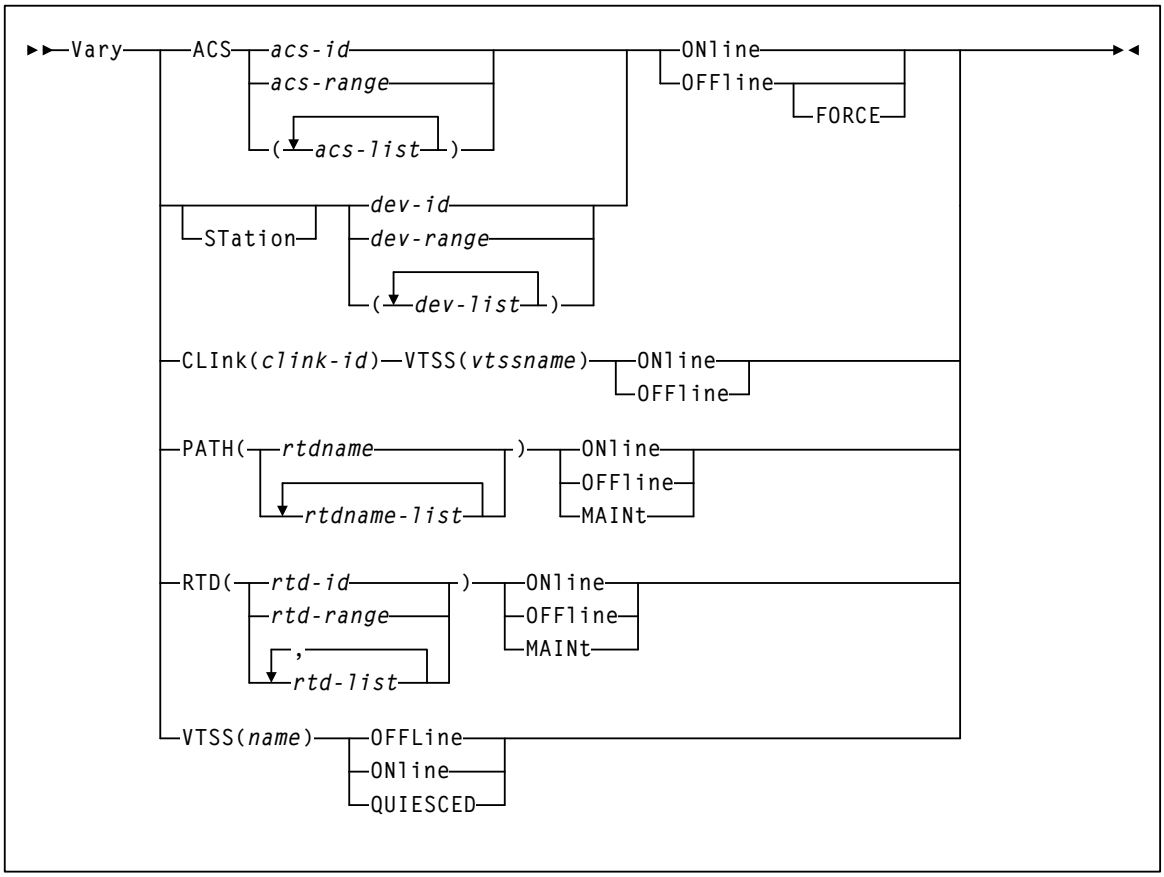
Interfaces:

- Console or PARMLIB (Vary ACS)
- Console or utility, UUI All (Vary CLINK, RTD, or VTSS)

UUI: Yes

Subsystem Requirements:

- Active HSC at FULL service level (Vary ACS)
- Active HSC/VTCS (Vary CLINK, RTD, or VTSS)



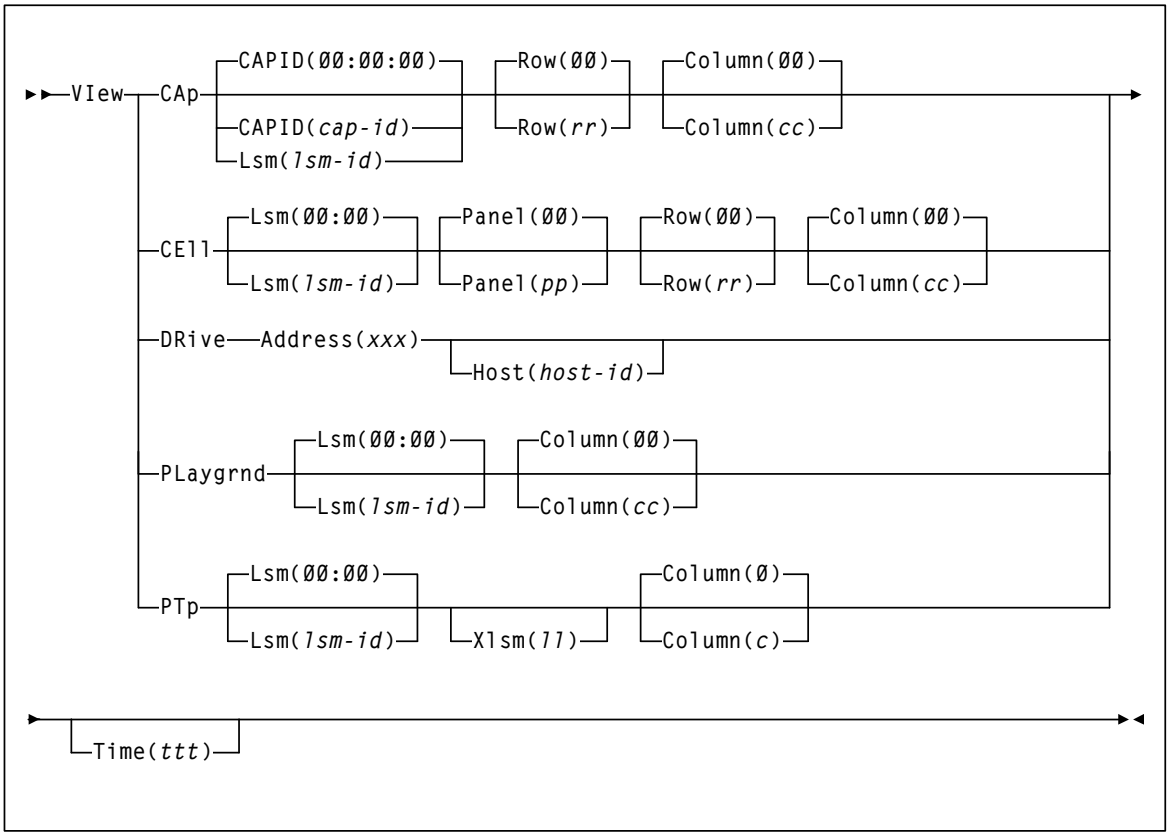
VIew

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at FULL service level



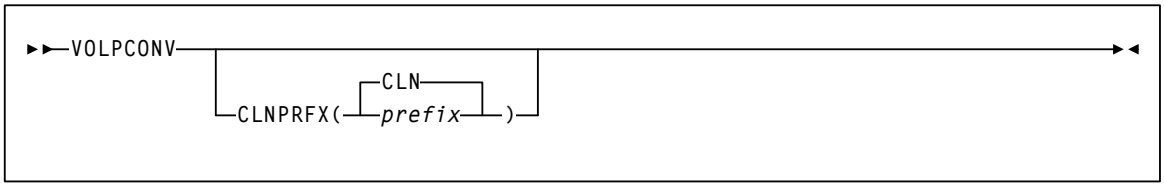
VOLPCONV

Interfaces:

SLUADMIN utility only
UUI: No

Subsystem Requirements:

Active HSC not required



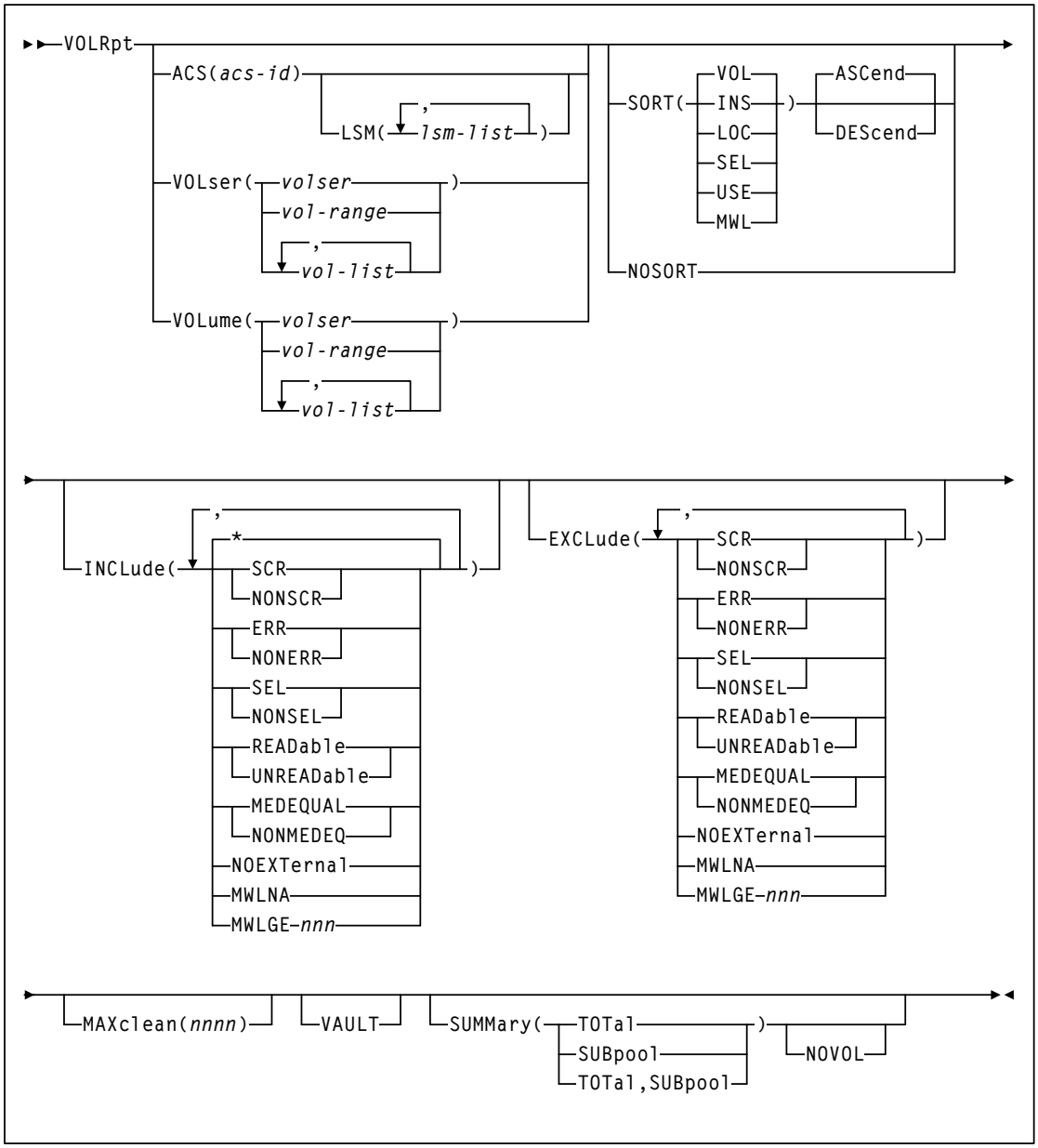
VOLRpt

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



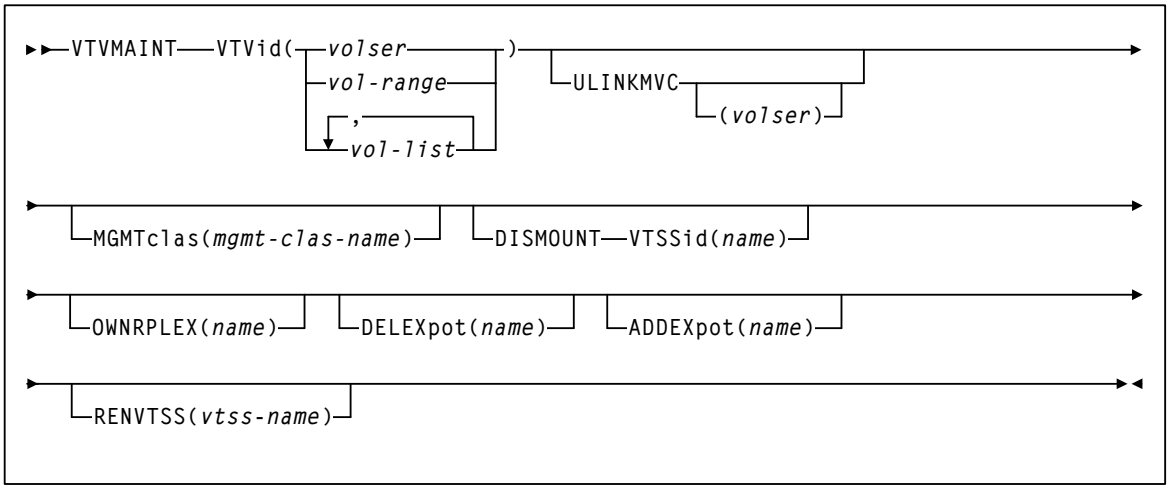
VTVMAINT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC at FULL service level



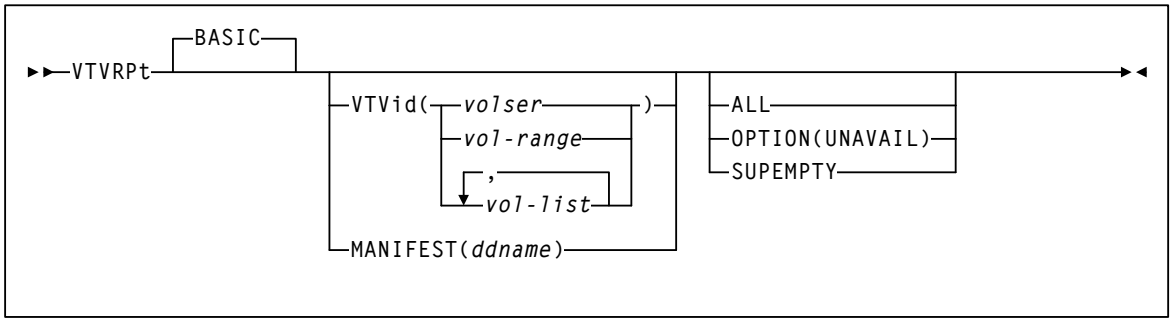
VTVRPt BASIC

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



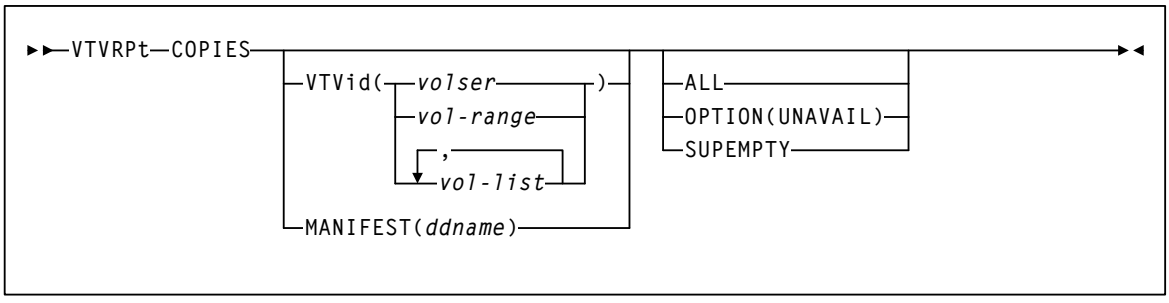
VTVRPt COPIES

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC not required



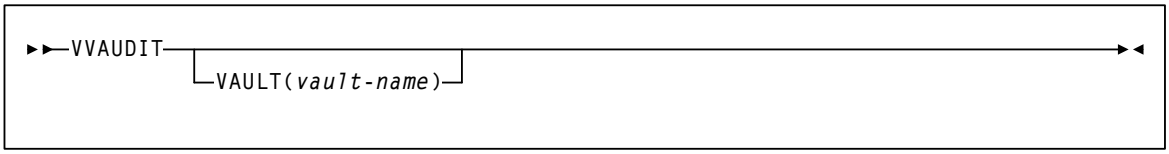
VVAUDIT

Interfaces:

Utility only
UUI: Yes

Subsystem Requirements:

Active HSC at BASE or FULL service level



Warn

Interfaces:

Console or PARMLIB only
UUI: No

Subsystem Requirements:

Active HSC at BASE or FULL service level