

StorageTek Enterprise Library Software

Syntax Quick Reference

Version 7.0



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Contents

Preface 11

Related Documentation 12

Documentation, Support, and Training 13

Additional Information 14

1. SMC Commands and Control Statements 19

ALLOCDef 20

ALLOCJob 21

CMDDef 22

COMMtest 23

Display DDrive 24

Display RC 25

Display Volume 25

DRIVemap 26

HTTP 27

IDAX 28

Llist 29

LOG 30

METAdat 31

MONitor 31

MOUNTDef 32

MSGDef 33

MSGJob 34

POLicy 35

READ 36

RESYNChronize 36
 Route 37
 SERVer 38
 SIMulate 39
 SMSDef 40
 STORMNGR 41
 TAPEPlex 42
 TCPip 43
 TRace 44
 TREQDef 45
 TAPEREQ Control Statement 46
 UEXit 47
 UNITAttr 48
 USERMsg 49

2. HSC and VTCS Commands and Control Statements 51

ACTivities 52
 ACTMVCGN 52
 ARCHive 53
 AUDit 54
 BACKup 55
 CANcel 55
 CAPPref 56
 CDs 56
 CDSData 57
 CDSDEF 57
 CLean 58
 COMMPath 59
 CONFIg 60
 CONFIg GLOBAL Statement 61
 CONFIg RECLAIM Statement 62
 CONFIg VTSS Statement 62
 CONFIg RTD Statement 62
 CONFIg VTD Statement 62

CONFIg CLUSTER Statement	62
CONFIg CLINK Statement	63
CONFIg HOST Statement	64
CONFIg STORMNGR Statement	64
CONFIg TAPEPLEX Statement	64
CONSolid	65
DEComp	65
DELETSCR	66
DIRBLD	66
DISMount	67
Display Acs	67
Display ACTive	68
Display ALl	68
Display ALLOC	68
Display Cap	69
Display CDS	69
Display CLInk	70
Display CLUster	70
Display CMD	70
Display COMMPath	71
Display CONFIG	71
Display DRives	72
Display EXceptns	72
Display FEATures	73
Display LMUPDEF	73
Display LOCKs	73
Display Lsm	74
Display Message	74
Display MGMTDEF	75
Display MIGrate	75
Display MNTD	76
Display MONitor	76
Display MVC	76

Display MVCPool 77
Display OPTion 77
Display Queue 77
Display REPlicat 78
Display Requests 78
Display RTD 78
Display SCRatch 79
Display SEN 79
Display SERVER 80
Display SRVlev 80
Display Status 80
Display STORCLas 81
Display STORMNgr 81
Display TASKs 81
Display THReshld 82
Display Volser 82
Display VSCRatch 83
Display VTD 83
Display VTSS 83
Display VTV 84
DRAin 84
DRCHKPT 84
DRMONitr 85
DRTEST CREATE 86
DRTEST PRIMEprd 87
DRTEST RESET 87
DRTEST START 88
DRTEST STOP 88
EEXPORT 89
Eject 90
ENter 91
EXECParm 91
EXPORT 92

FEATures	93
FMTLOG	93
IMPORT	94
INITialize	95
INVENTORY	95
LIBGen	96
LMUPDEF	96
LMUPATH Control Statement	96
LOGUTIL	97
LOGUTIL FOR_LOSTMVC Statement	97
LOGUTIL GENAUDIT Statement	98
LOGUTIL LOCATE_VTV Statement	98
LOGUTIL UNDELETE Statement	98
MERGEcds	99
SLSMERGE Control Statement	99
MERGMFST	100
METAdata	100
MGMTDEF	101
MGMTclas Control Statement	101
MIGRSEL Control Statement	103
MIGRVTV Control Statement	103
MVCATTR Control Statement	103
STORclas Control Statement	104
STORLST Control Statement	104
STORSEL Control Statement	104
VTSSLST Control Statement	105
VTSSSEL Control Statement	105
MIGrate	106
Format 1	106
Format 2	106
MNTD	107
MODify	108
Mount	109

MOVe 110
MVCDRain 111
MVCMAINT 112
MVCPLRPT 113
MVCRPt 113
OFFload LOGFILE 114
OPTION TITLE Control Statement 114
OPTion 115
PITCOPY 116
RECall 116
RECLaim 117
RECONcil 118
RECOVer 118
RELease 119
REPLaceall 119
RESTore 119
RTV Utility 120
SCRAtch 120
SCREdist 121
SENter 121
SET CLNPRFX 122
SET COMPRFX 122
SET DRVHOST 122
SET EJCTPAS 123
SET FREEZE 123
SET HOSTID 123
SET HSCLEVel 124
SET LOGFILE 124
SET MAJNAME 125
SET MIGOPT 125
SET NEWHOST 126
SET RMM 126
SET SCRLABL 126

SET SLIDRIVS	127
SET SLISTATN	127
SET SMF	128
SET TAPEPlex	128
SET TCHNIQE	128
SET VAULT	129
SET VAULTVOL	129
SET VOLPARM	130
POOLPARM Control Statement	131
VOLPARM Control Statement	132
SRVlev	132
STOPMN	132
SWitch	133
TRace	133
TRACELKP	134
UEXIT	134
UNSCratch	135
UNSElect	135
Vary	136
Vlew	137
VOLPCONV	138
VOLRpt	139
VTVMaint	140
VTVRPt BASIC	141
VTVRPt COPIES	141
VVAUDIT	142
Warn	142

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) (formerly ExLM). LCM 7.0 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 Command, Control Statement, and Utility 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.

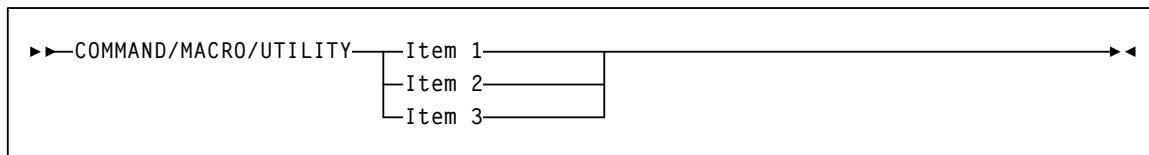
The use of mixed upper and lower case characters for commands, control statements, and parameters indicates that lower case letters may be omitted to form abbreviations. For example, you may simply enter POL when executing the POLicy command.

Syntax Flow Diagrams

Syntax flow diagramming conventions include the following:

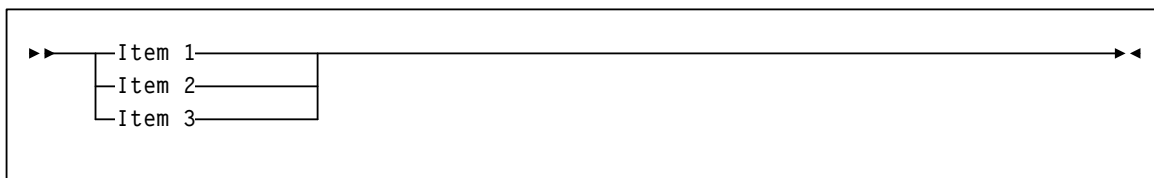
Flow Lines

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.



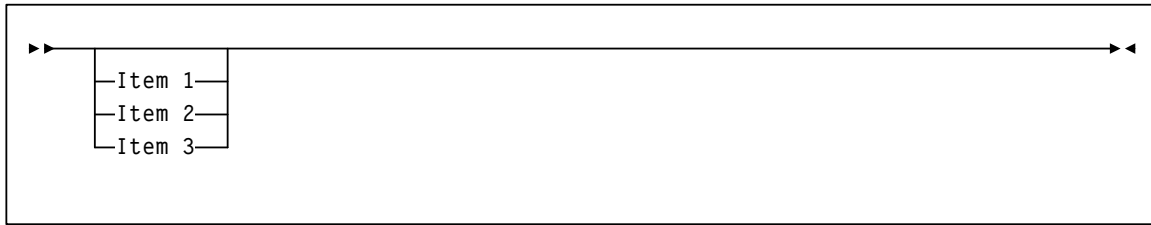
Single Required Choice

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.



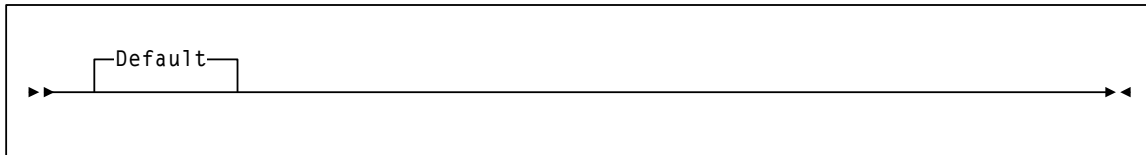
Single Optional Choice

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

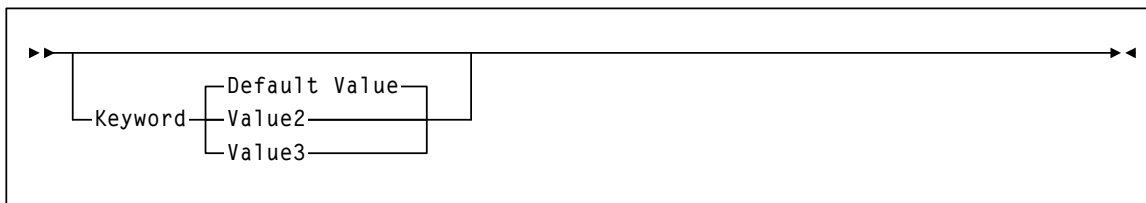


Defaults

Default values and parameters appear above the baseline.

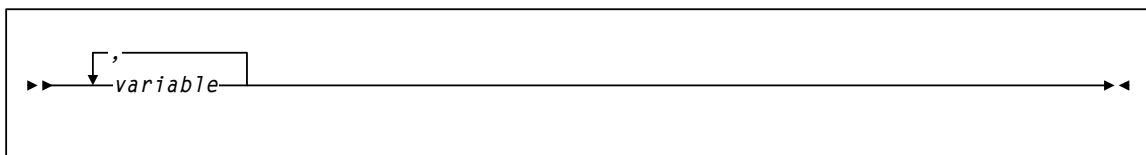


Some keyword parameters provide a choice of values in a stack. When the stack contains a default value, the keyword and the value choices are placed below the baseline to indicate that they are optional, and the default value appears above the keyword line.



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 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:

<u>A00B00</u>	the largest range that can be specified is A00B00 through A99B99.
A0 <u>B0</u> CC	the largest range that can be specified is A0B0CC through A9B9CC.
<u>000</u> XXX	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.

SMC Commands and Control Statements

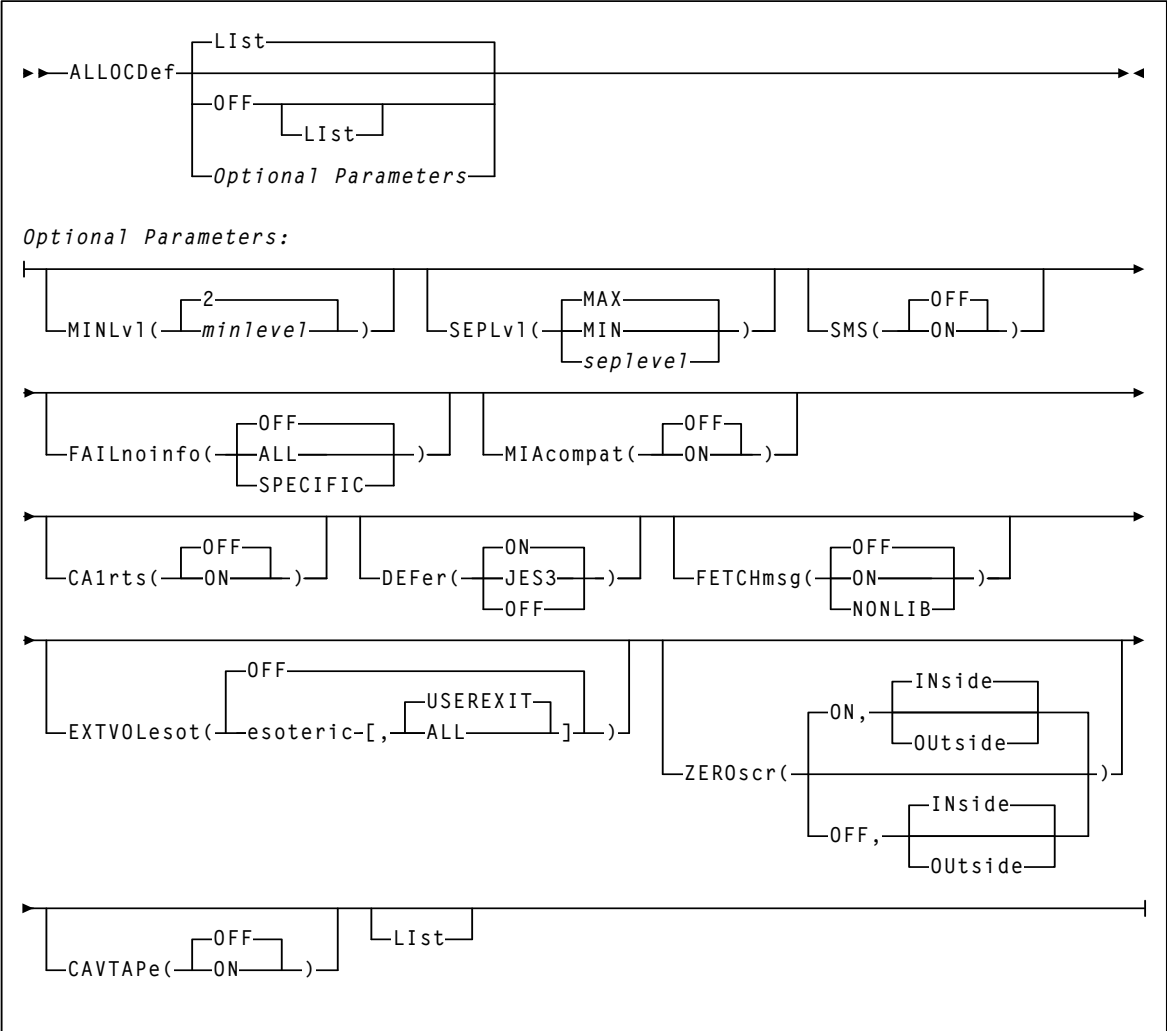
This chapter contains syntax for SMC commands and control statements. Interface and subsystem requirement information is included with each command.

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*.

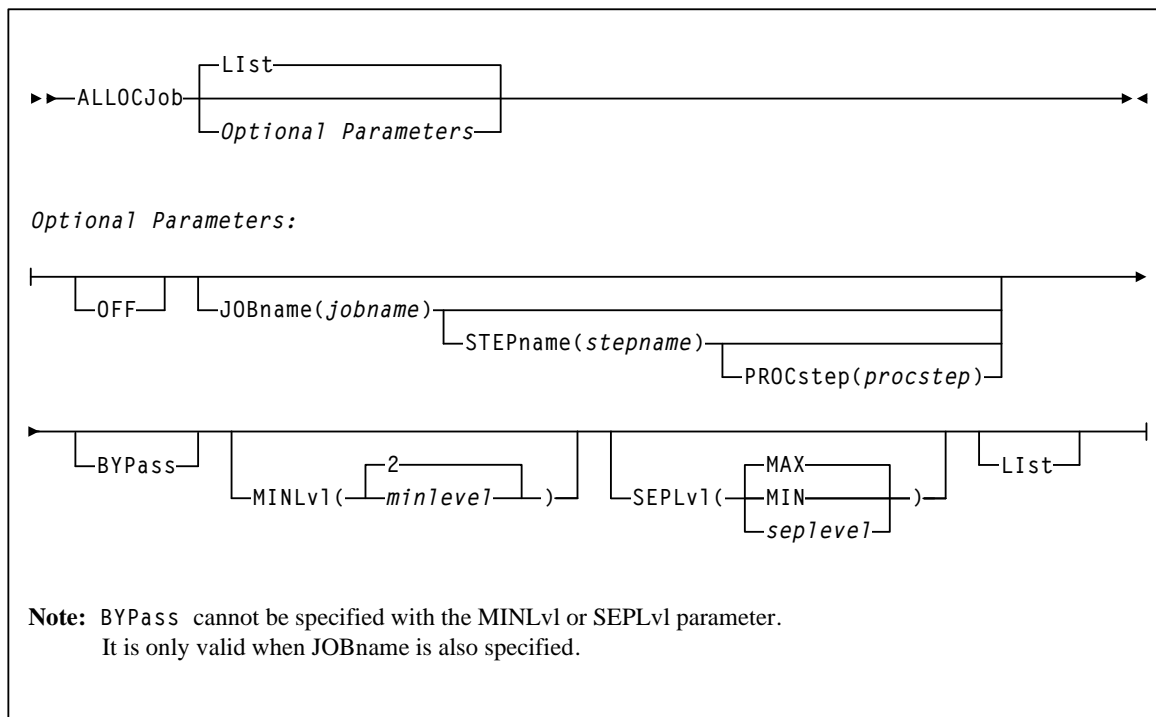
ALLOCDDef

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



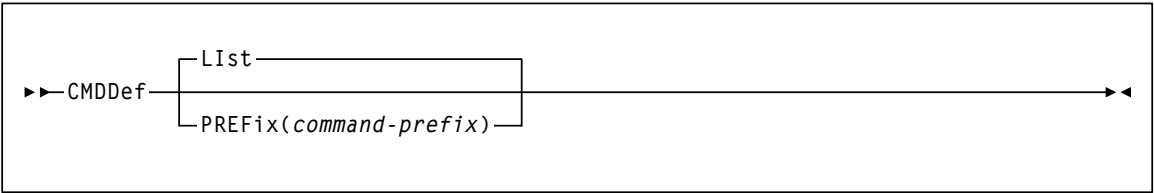
ALLOCJob

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



CMDDef

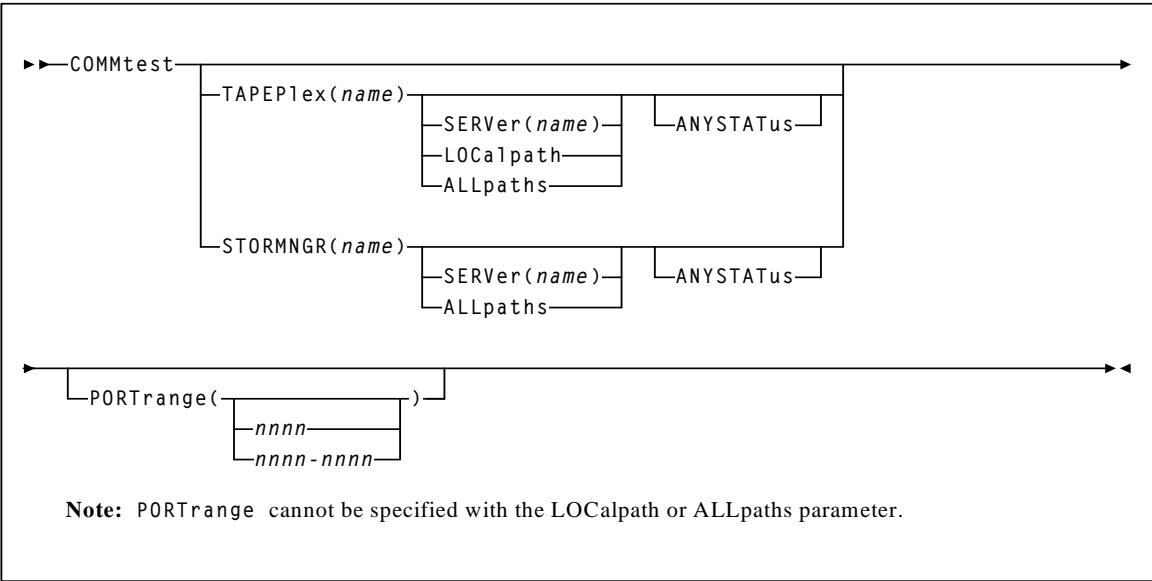
Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required



COMMtest

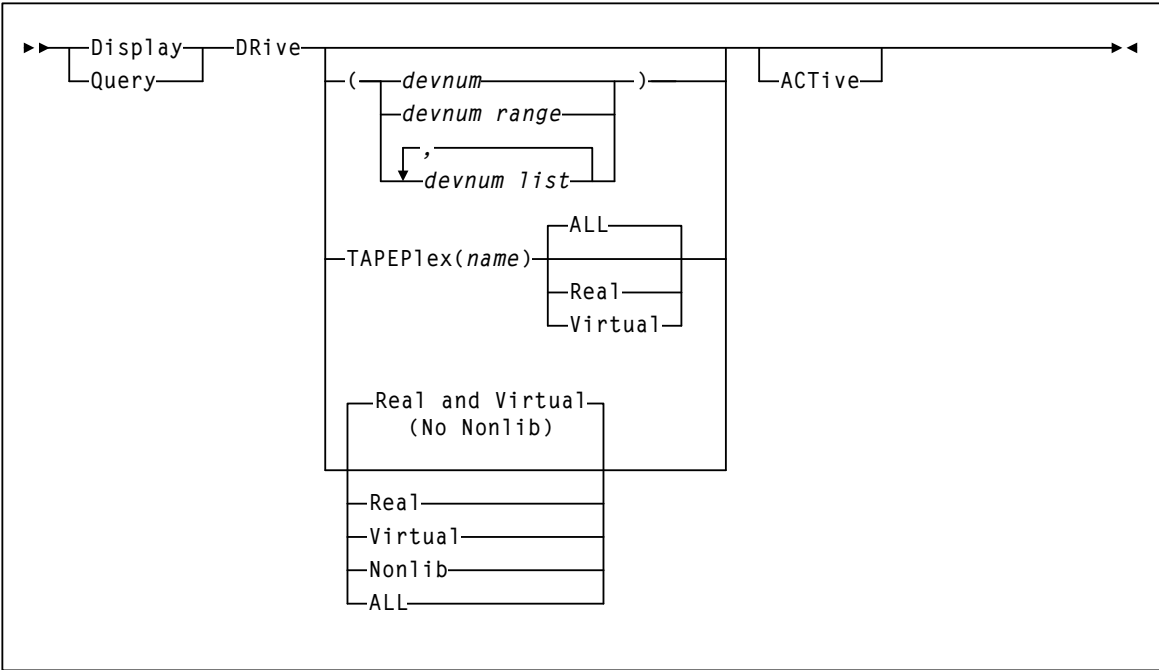
Note – Only HSC TapePlexes or VLEs are eligible for the COMMtest command.

Interfaces:	UUI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



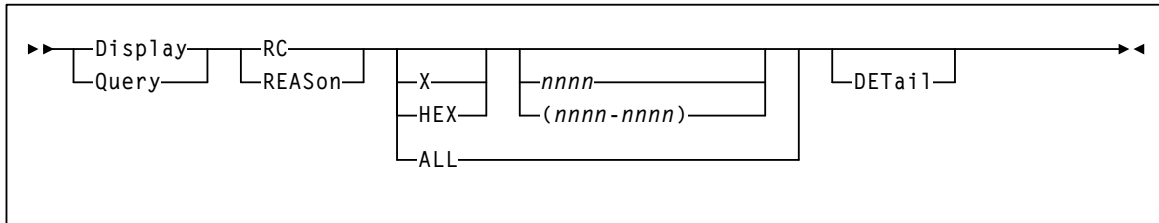
Display DRIve

Interfaces:	UI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



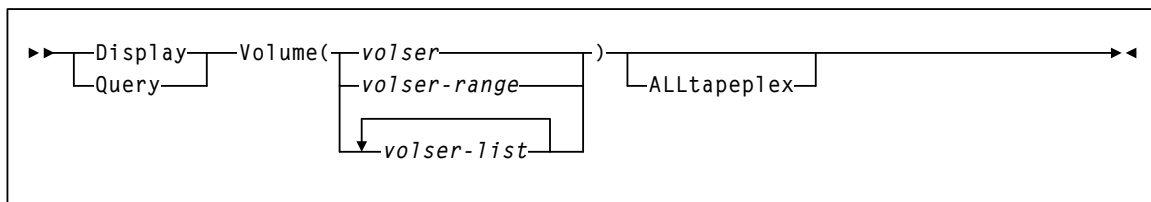
Display RC

Interfaces:	UI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



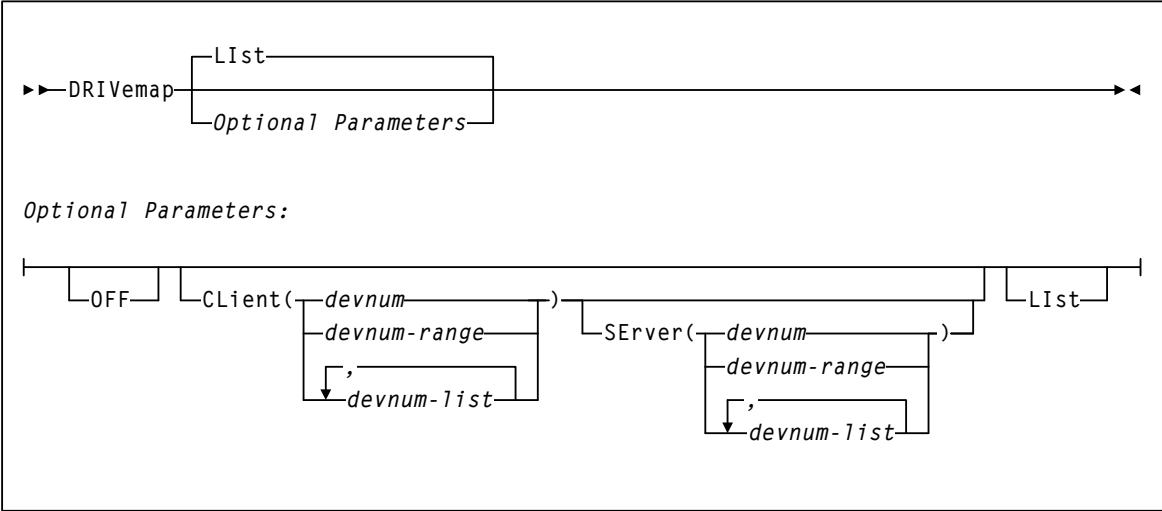
Display Volume

Interfaces:	UI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



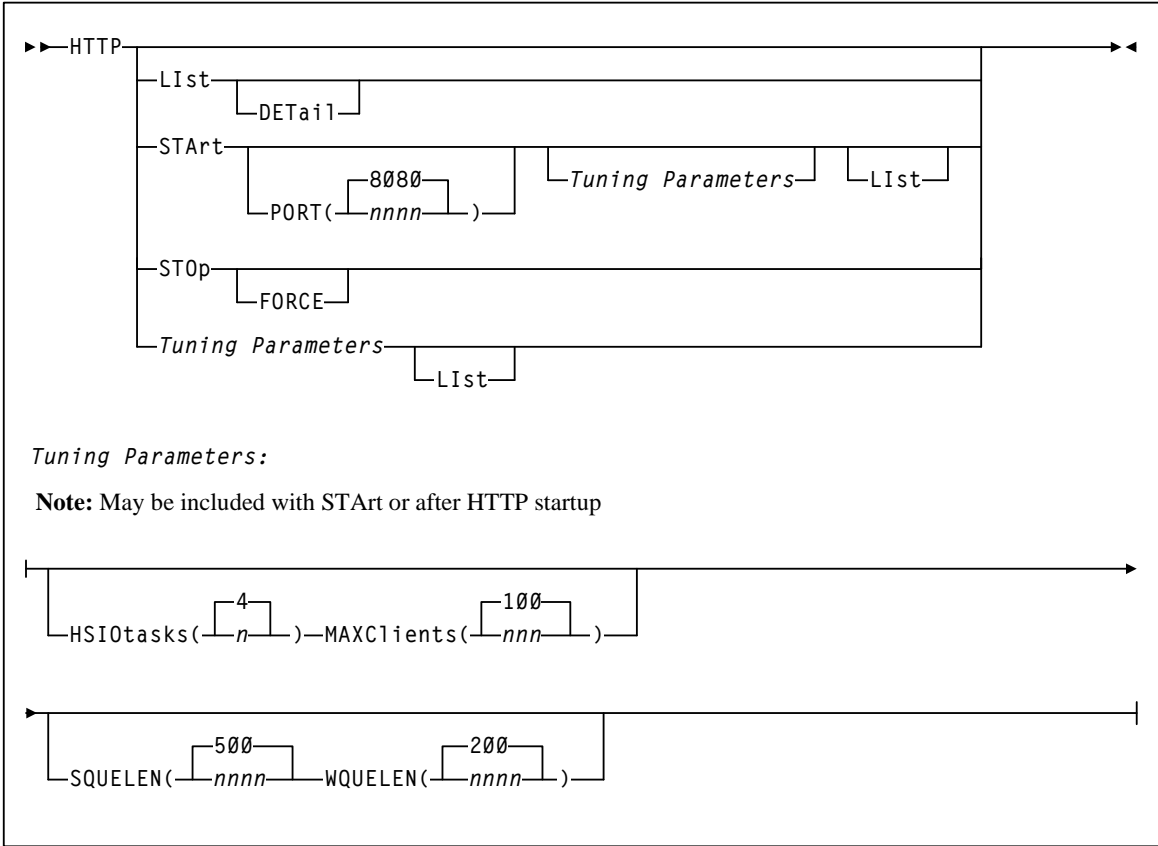
DRIVemap

Interfaces:	UI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



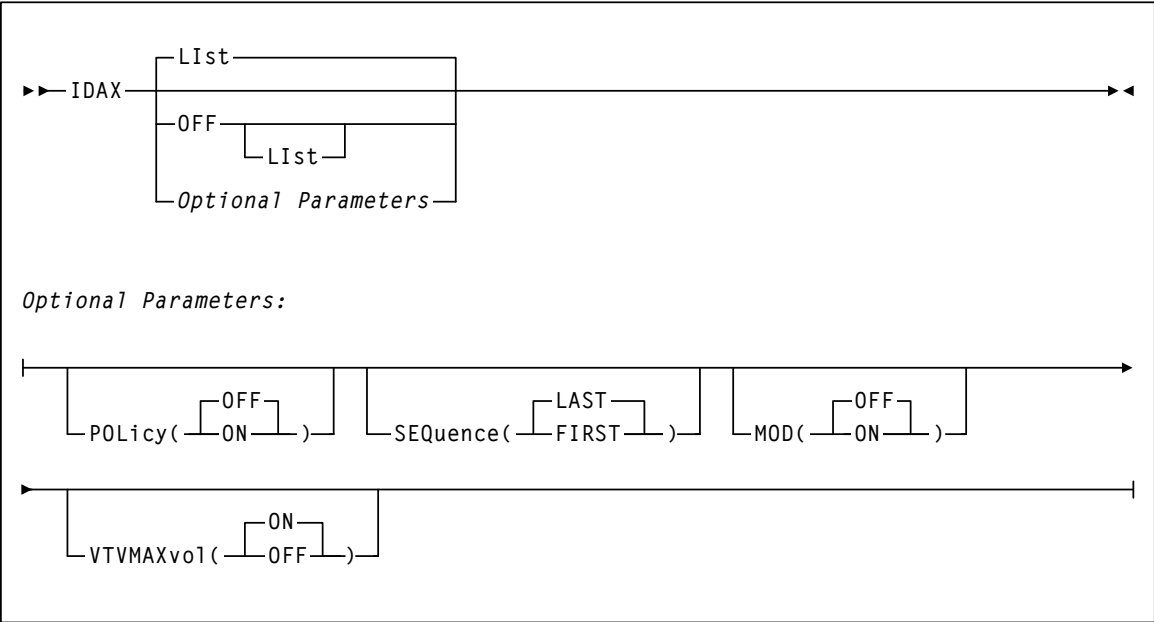
HTTP

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required



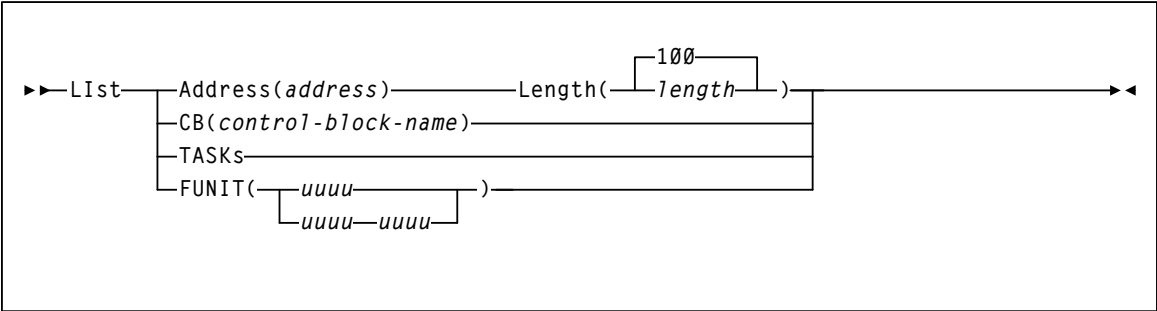
IDAX

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



List

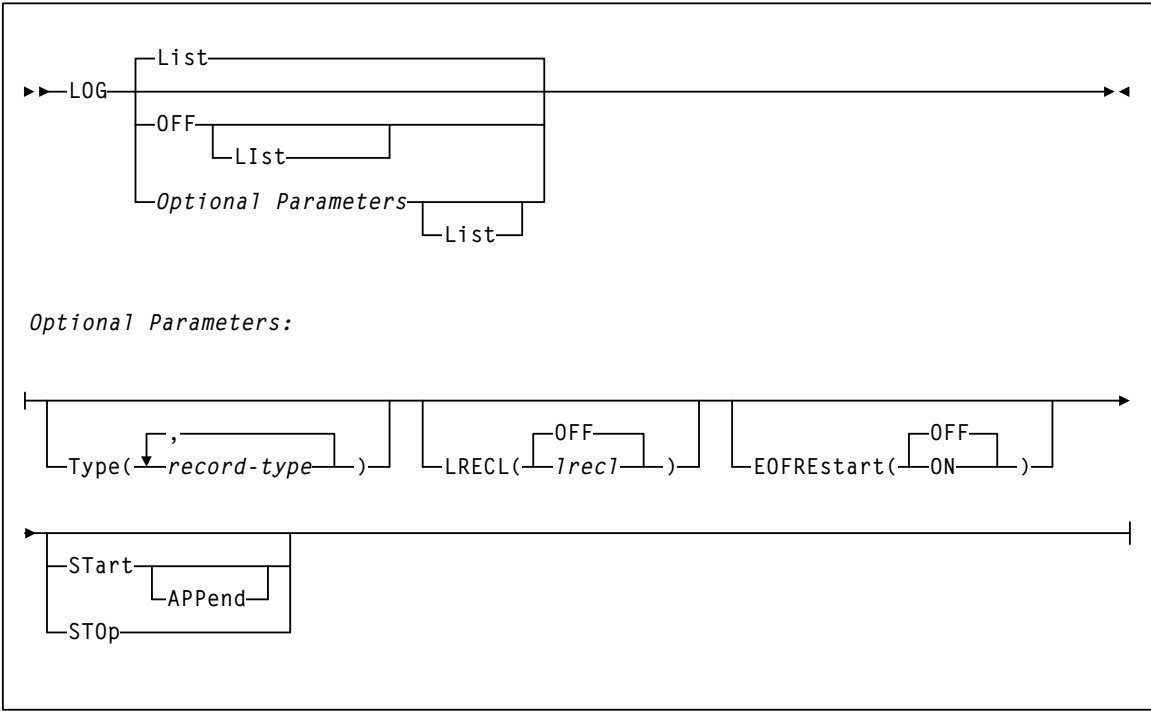
Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility





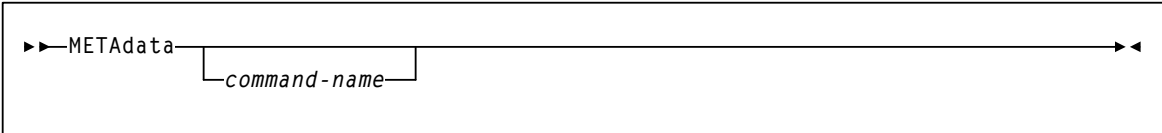
LOG

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



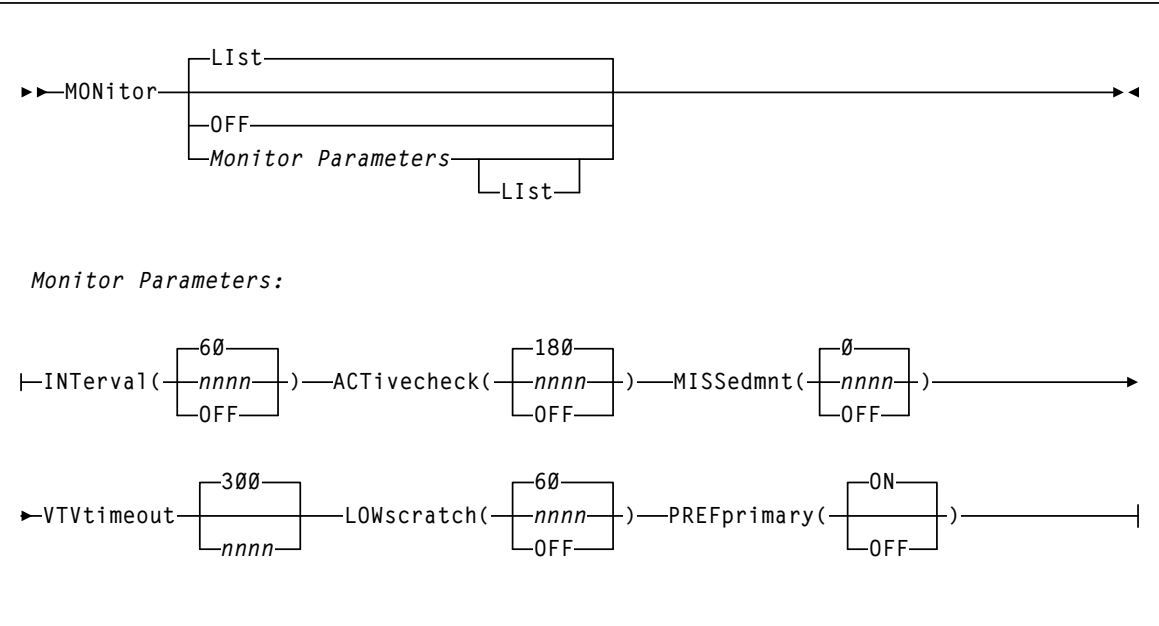
METAdata

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active SMC required, or may be input to the SMCUII or SMCUSIM utility



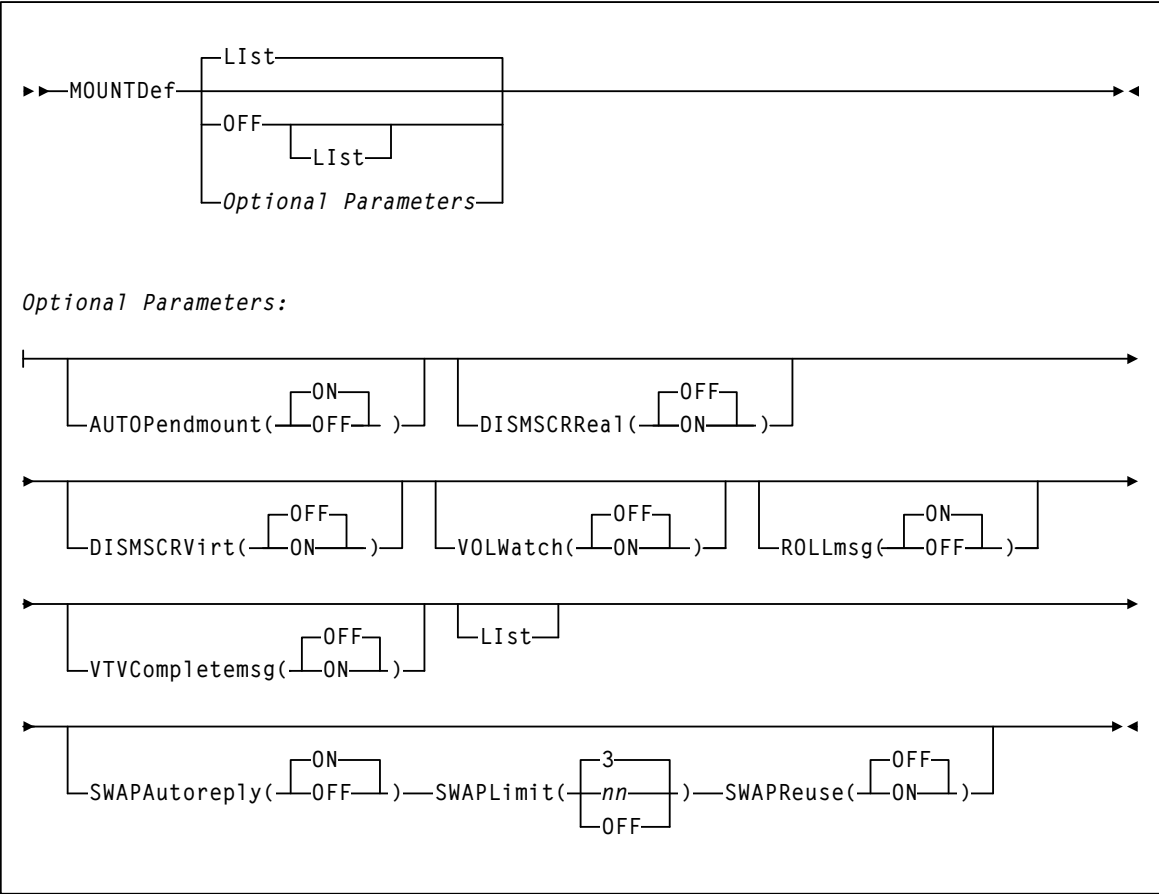
MONitor

Interfaces:	UII: All (No XML/CSV output)
Subsystem Requirements:	Active SMC required Cannot be input to the SMCUSIM utility



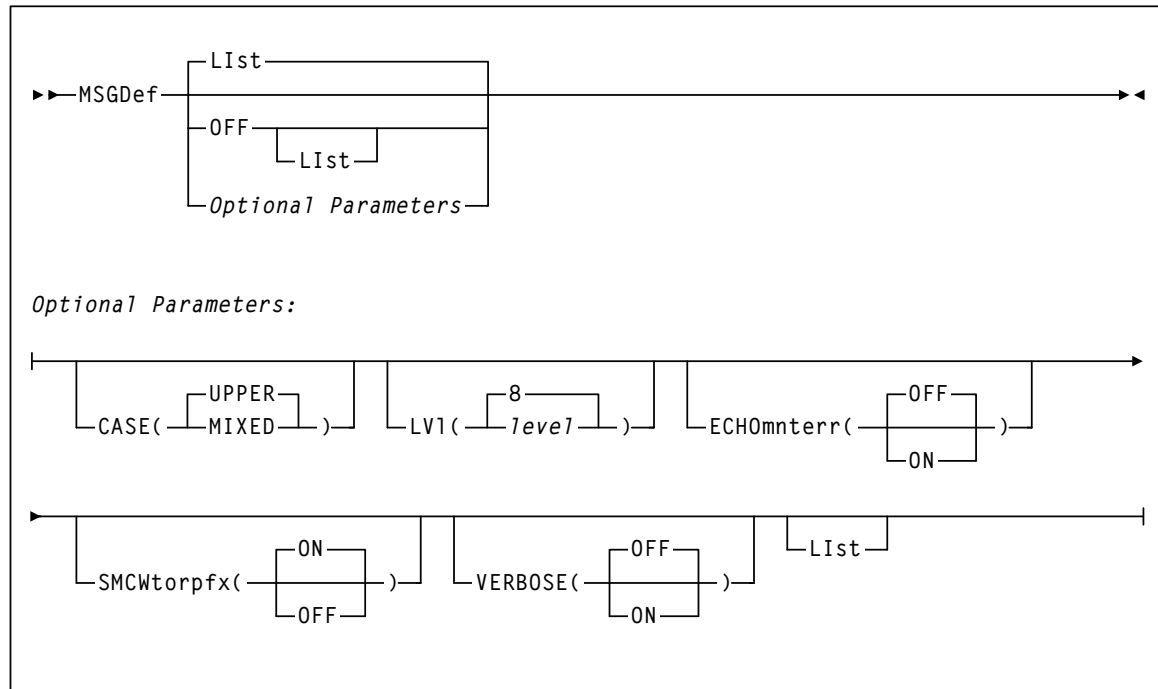
MOUNTDef

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



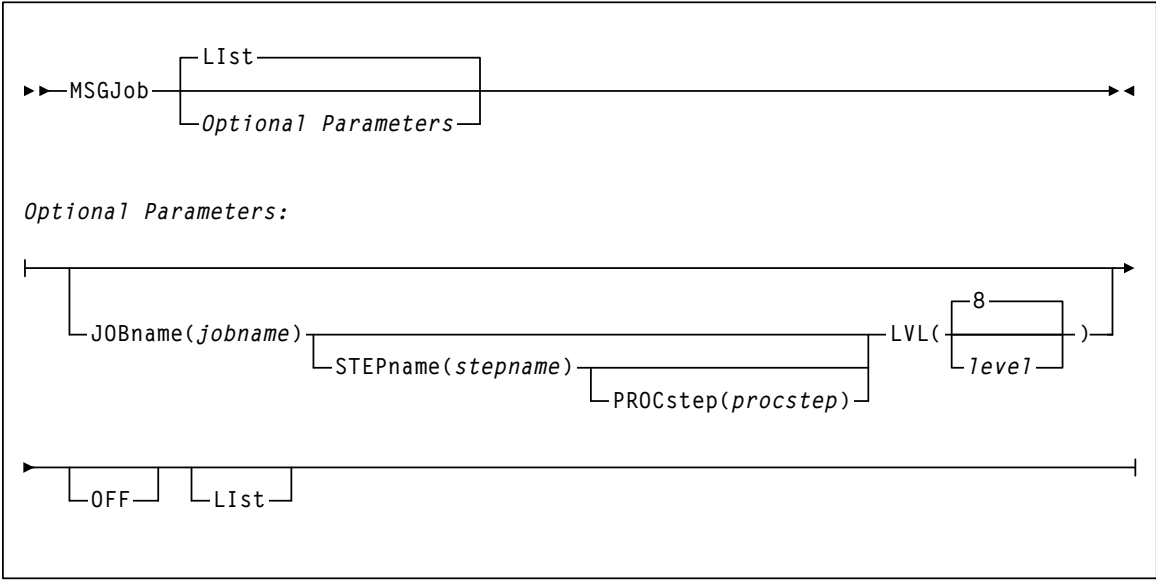
MSGDef

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



MSGJob

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility

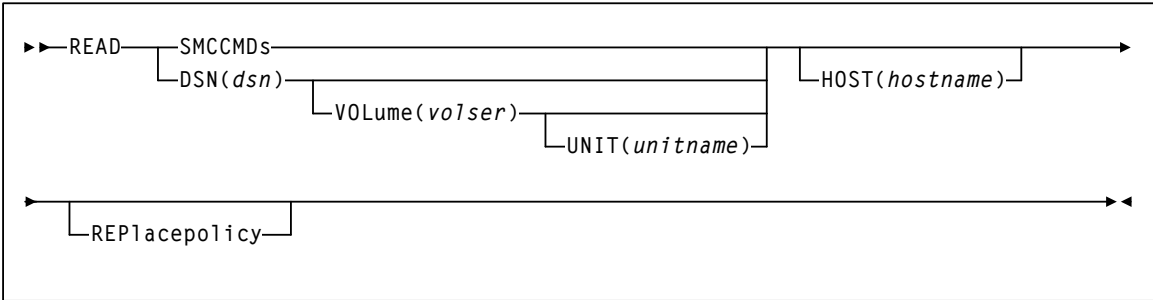


Interfaces:	UUI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



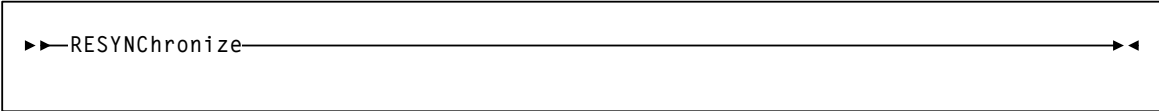
READ

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



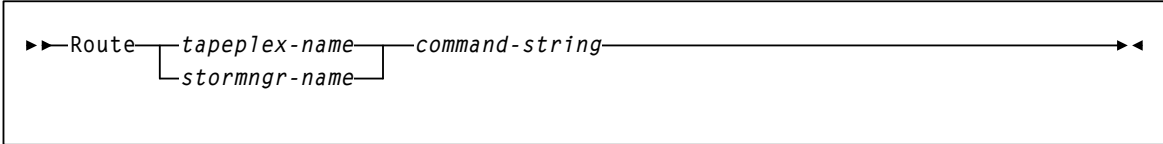
RESYNChronize

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



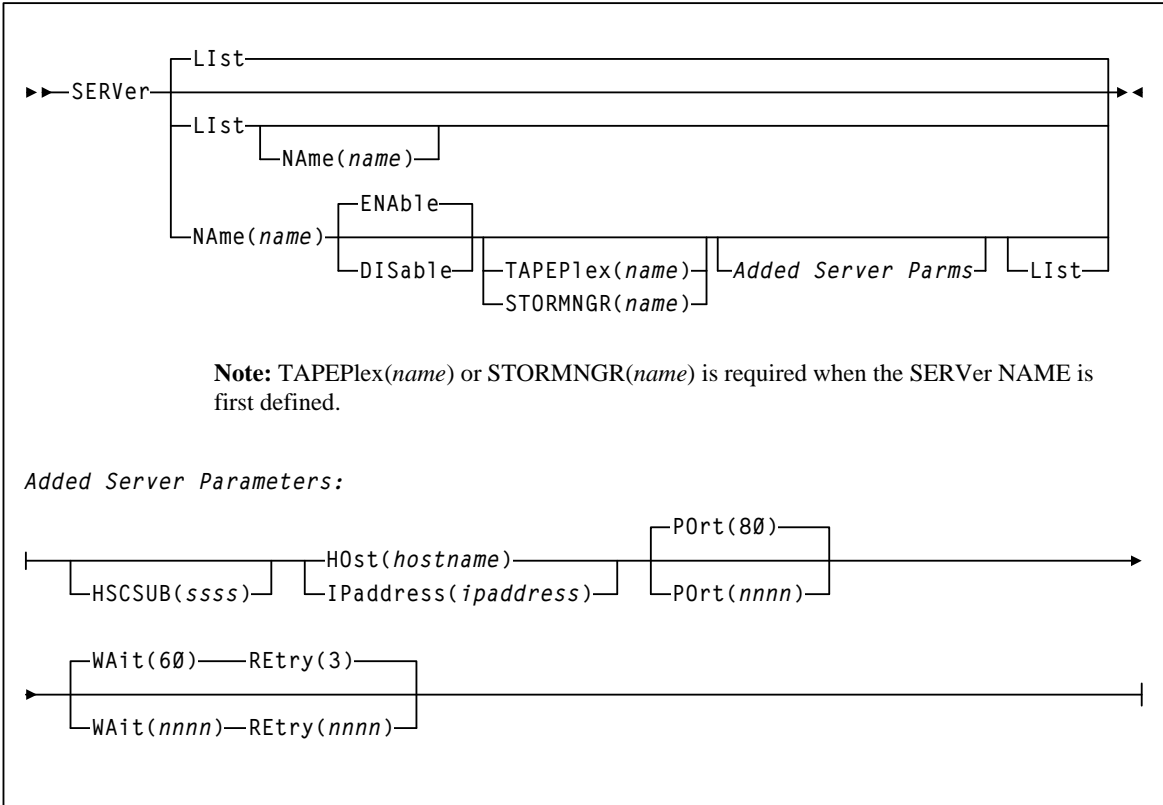
Route

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



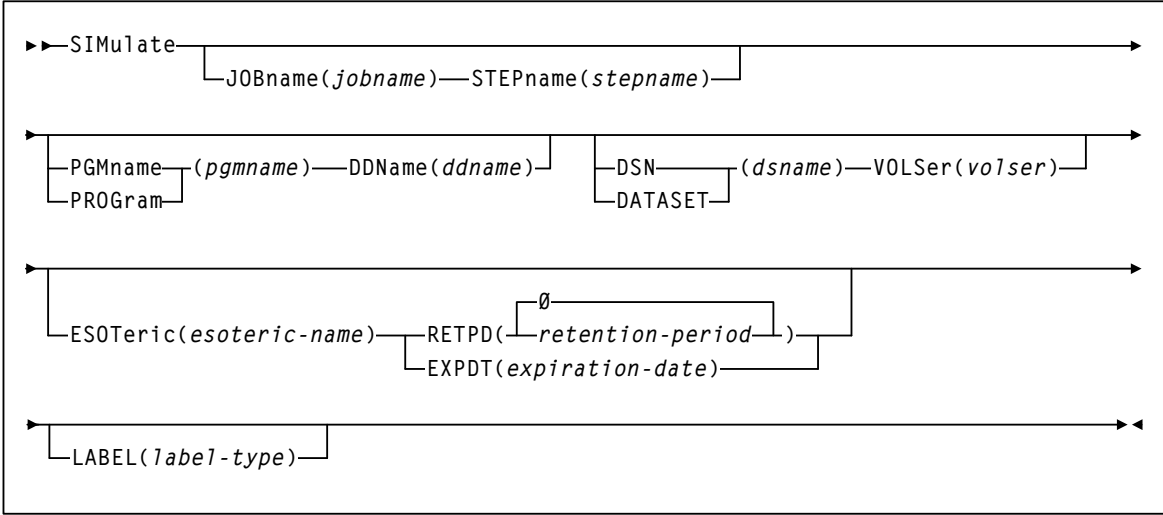
SERVer

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



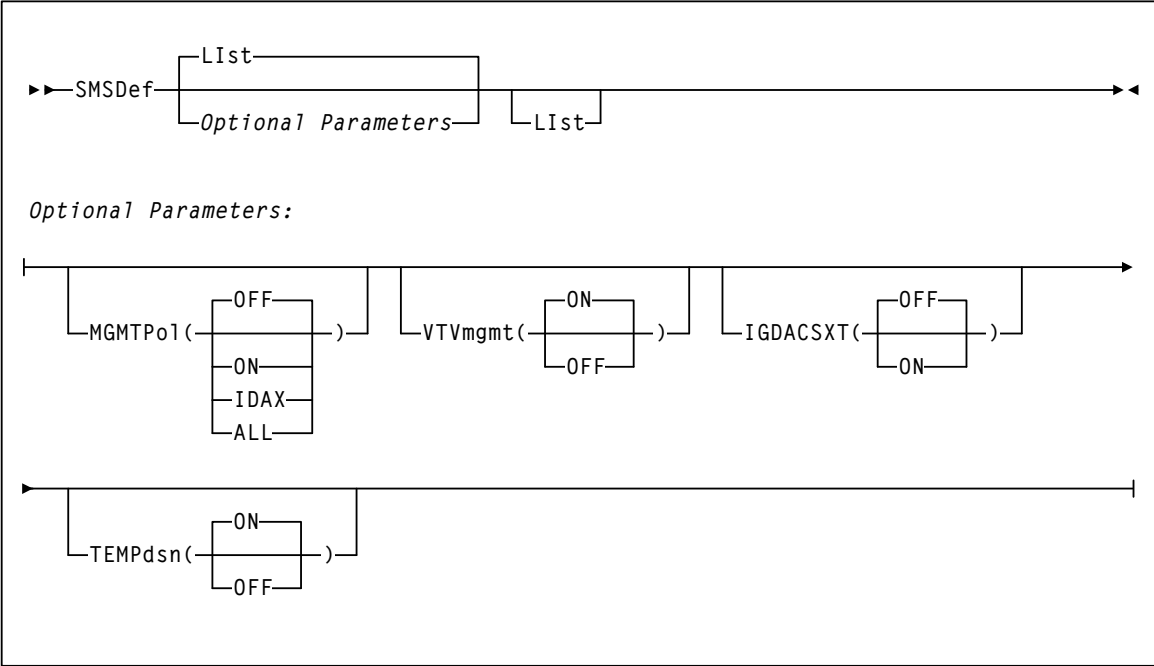
SIMulate

Interfaces:	UI: All (with XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



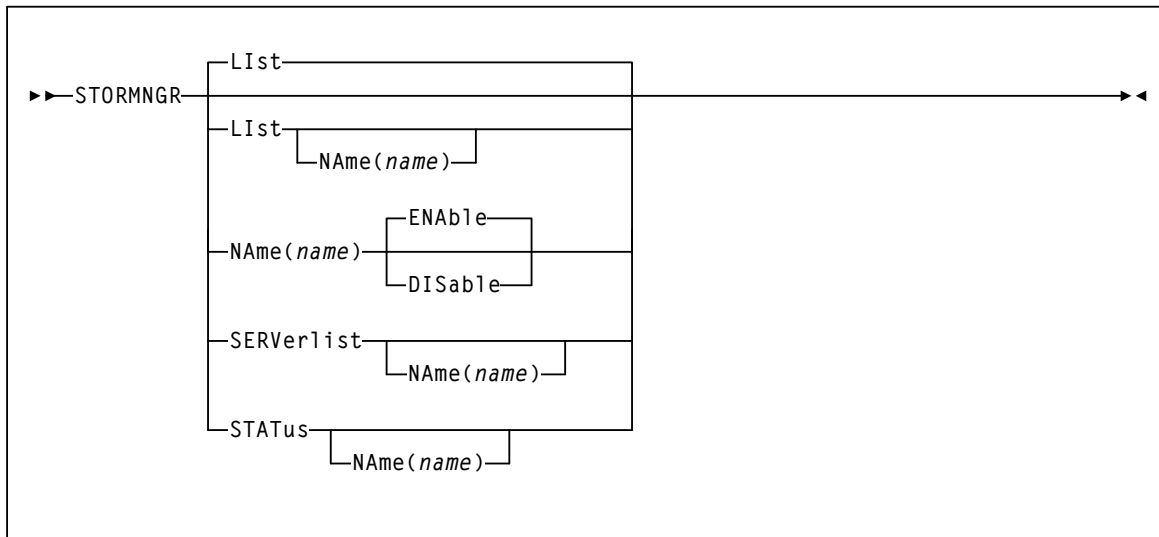
SMSTDef

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



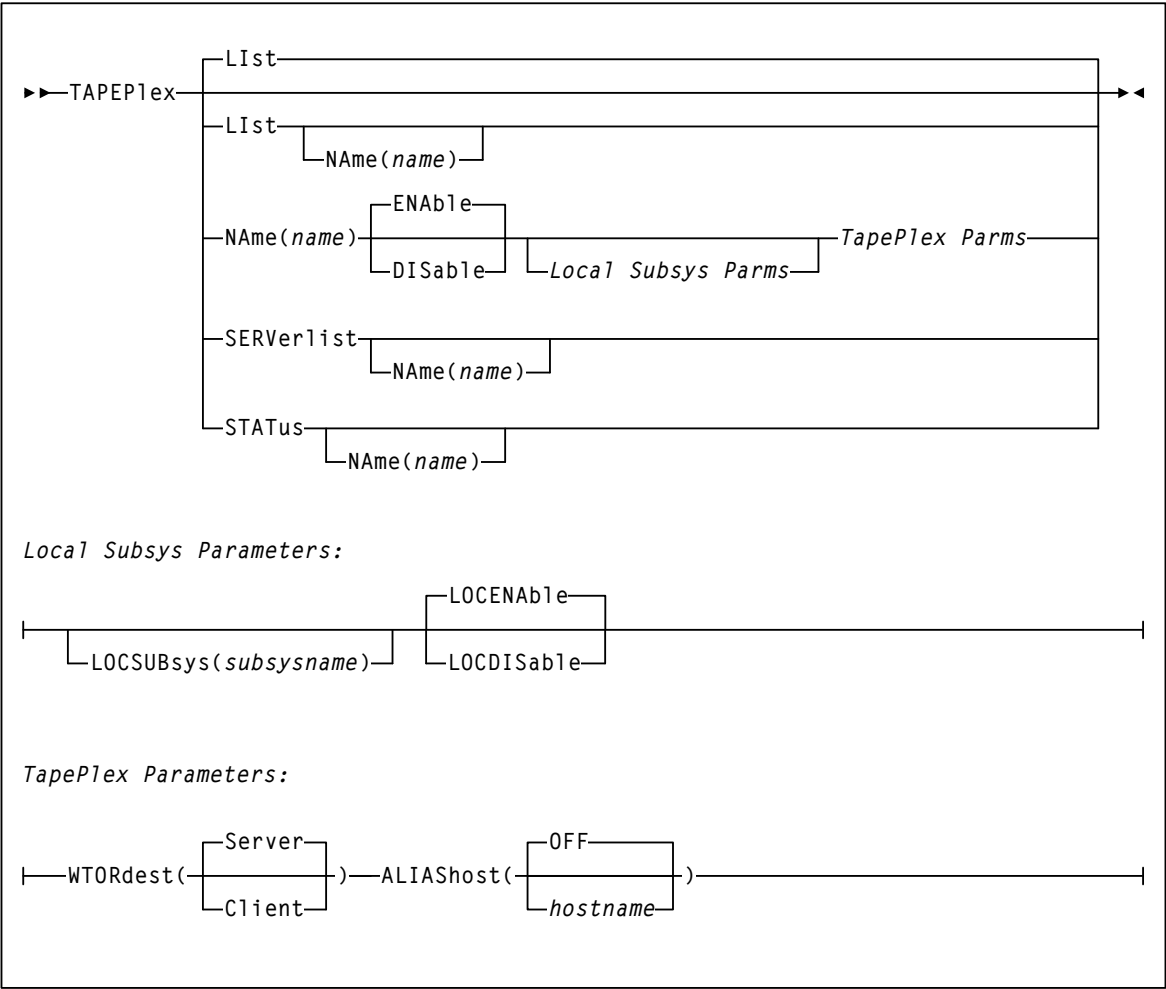
STORMNGR

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



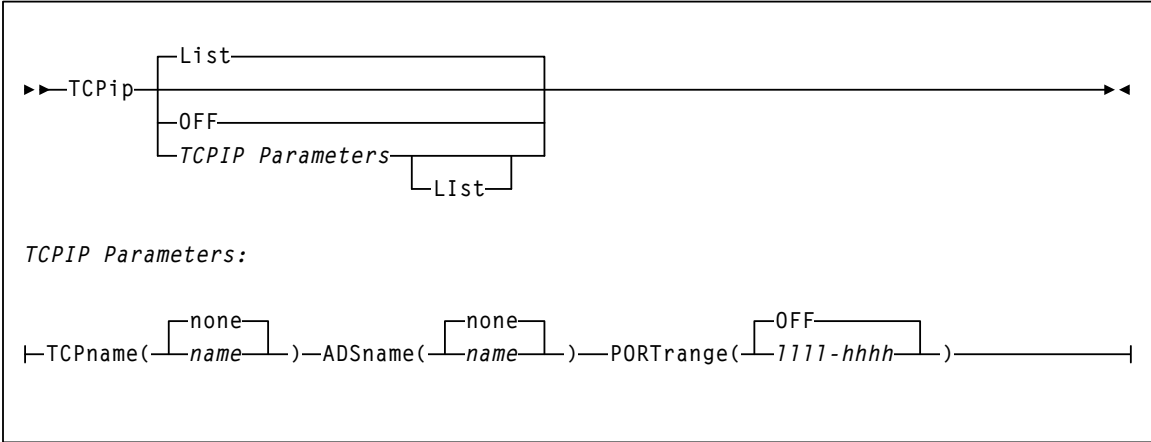
TAPEPlex

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



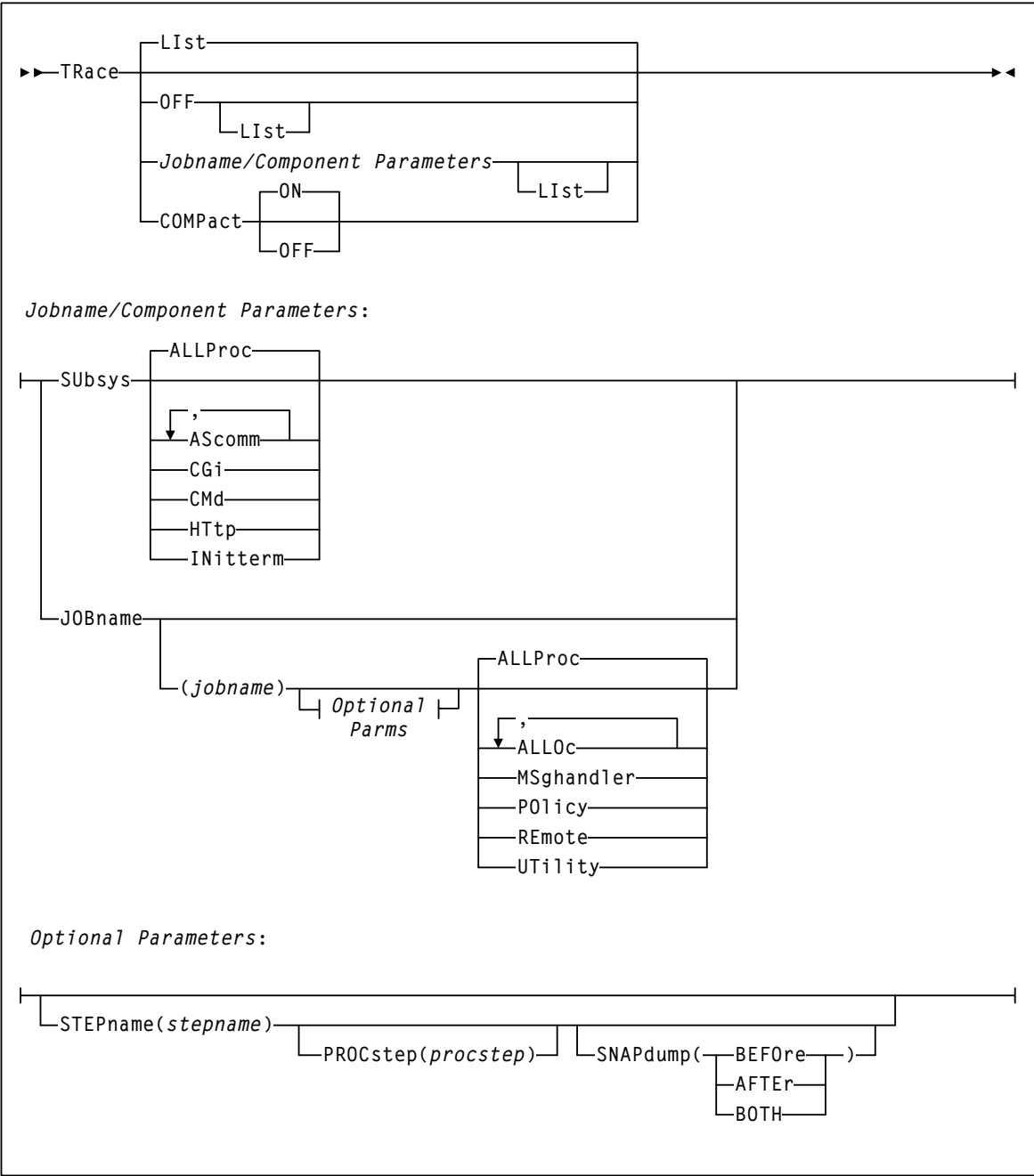
TCPip

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



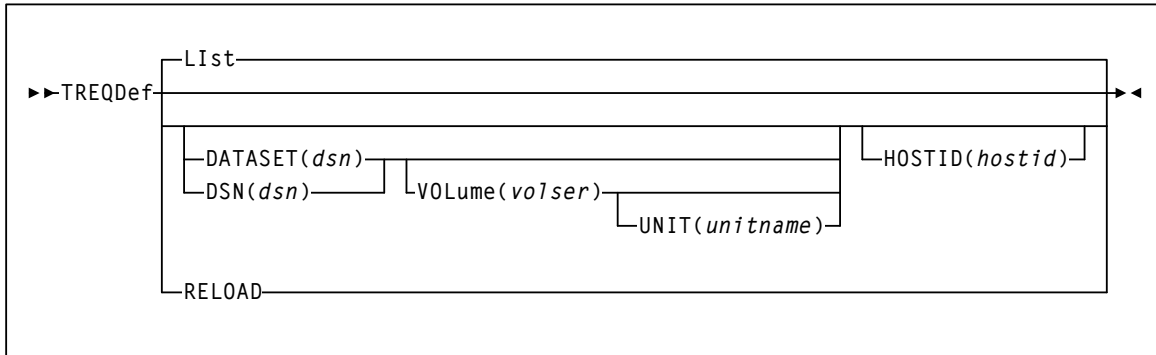
TRace

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



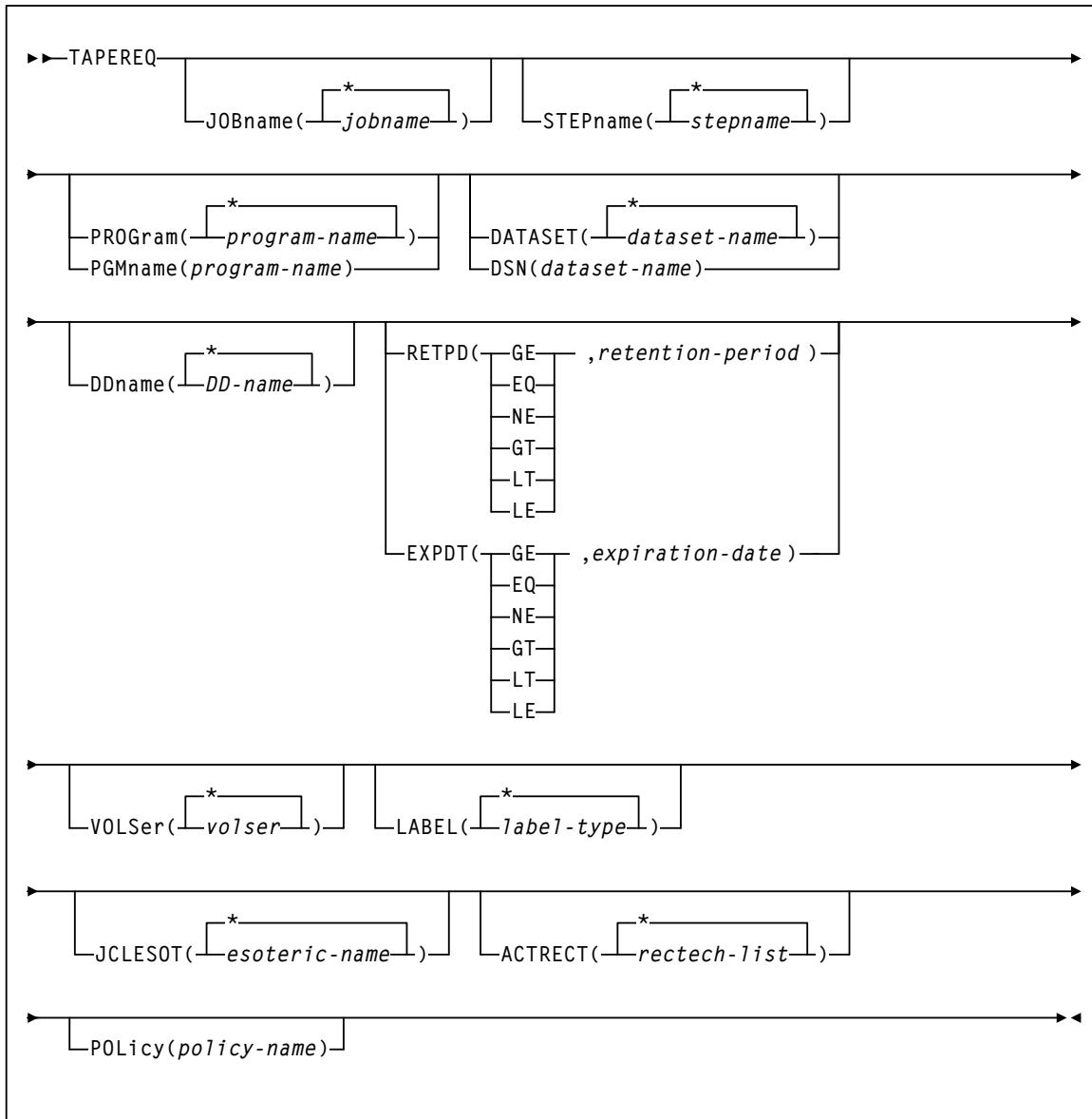
TREQDef

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



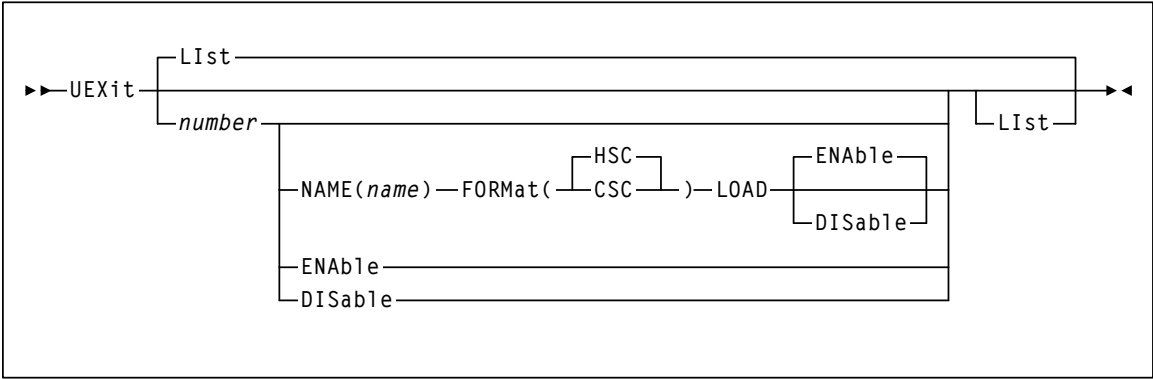
TAPEREQ Control Statement

Interfaces:	Definition data set only
Subsystem Requirements:	N/A



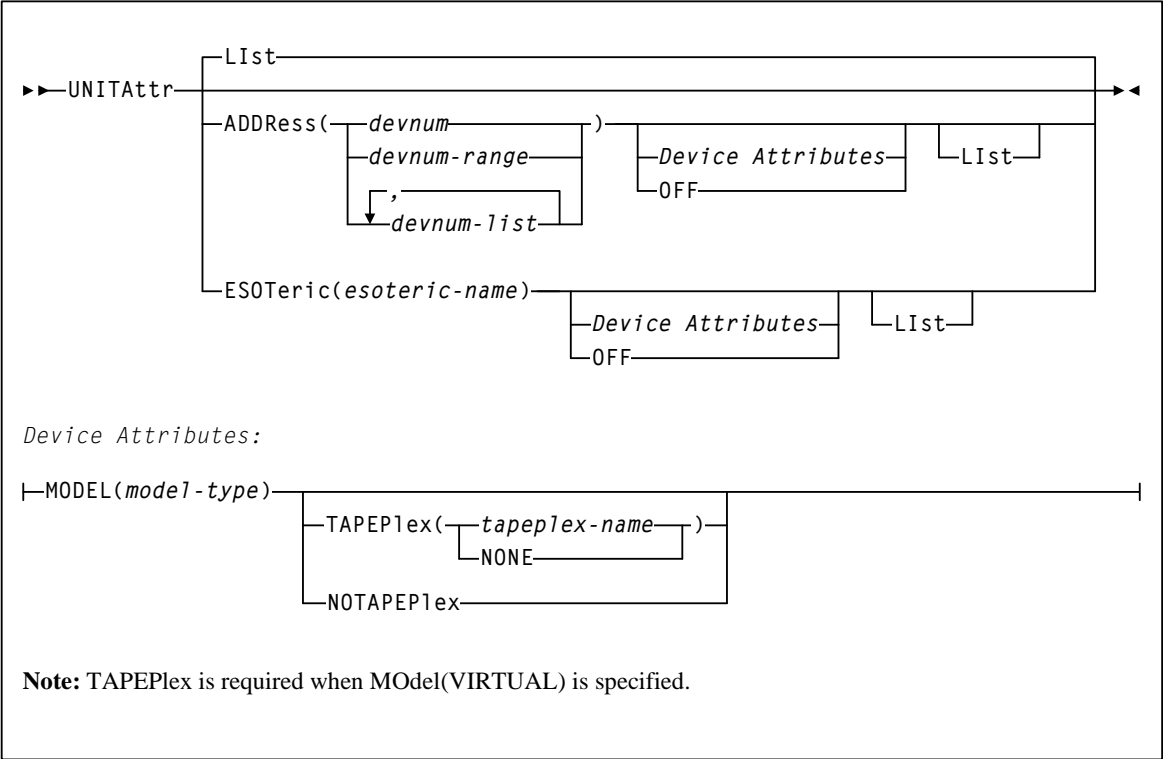
UEXit

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



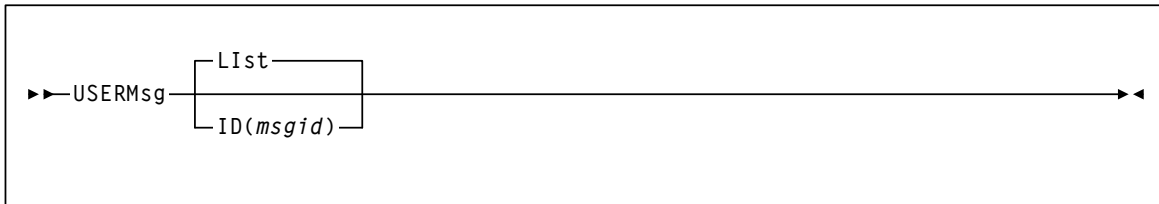
UNITAttr

Interfaces:	Console or SMCCMDS data set only
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



USERMsg

Interfaces:	UI: All (no XML/CSV output)
Subsystem Requirements:	Active SMC required, or may be input to the SMCUSIM utility



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.

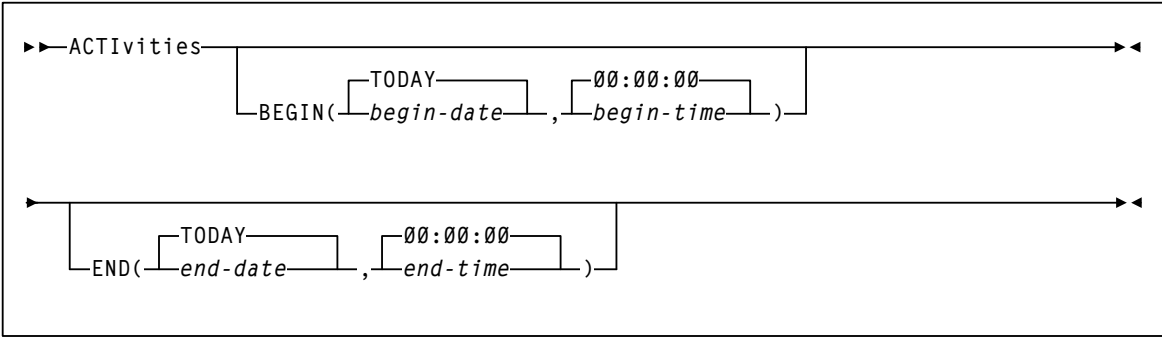
Control statements that are loaded by an operator command are described along with that command.

Note –

- 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 in ELS 7.0. These commands are supported by ELS 7.0, however, this support will end in a future release.
 - 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*.
-

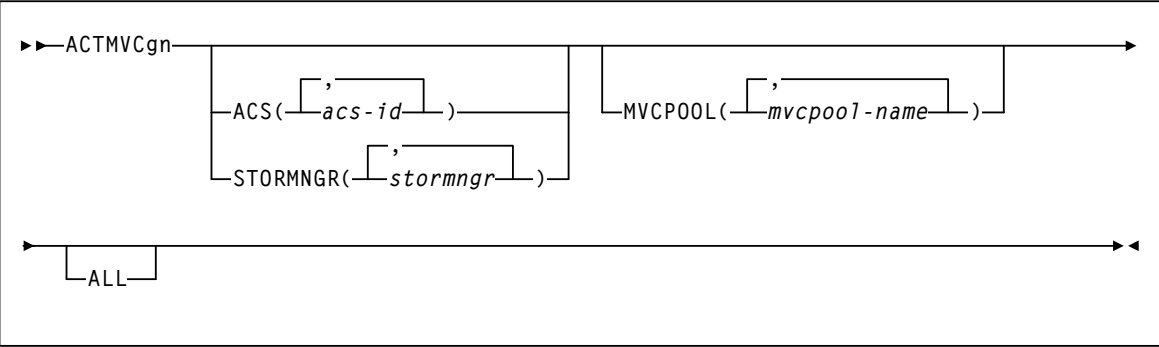
ACTivities

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



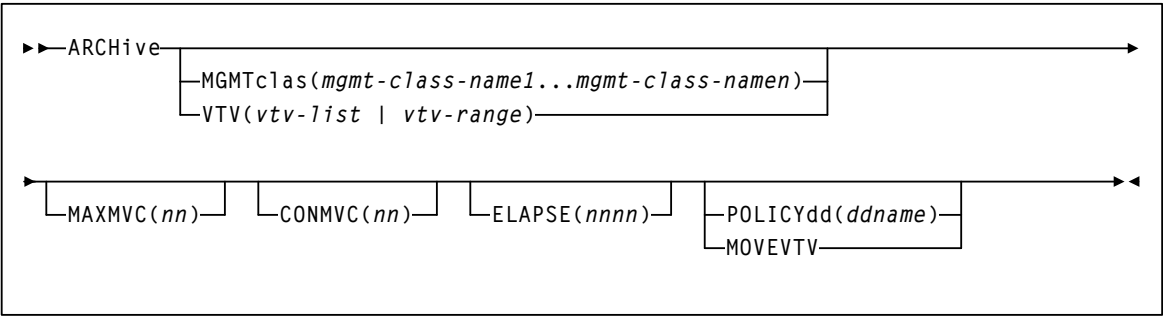
ACTMVCgN

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC required only when specifying the MVCPOOL parameter



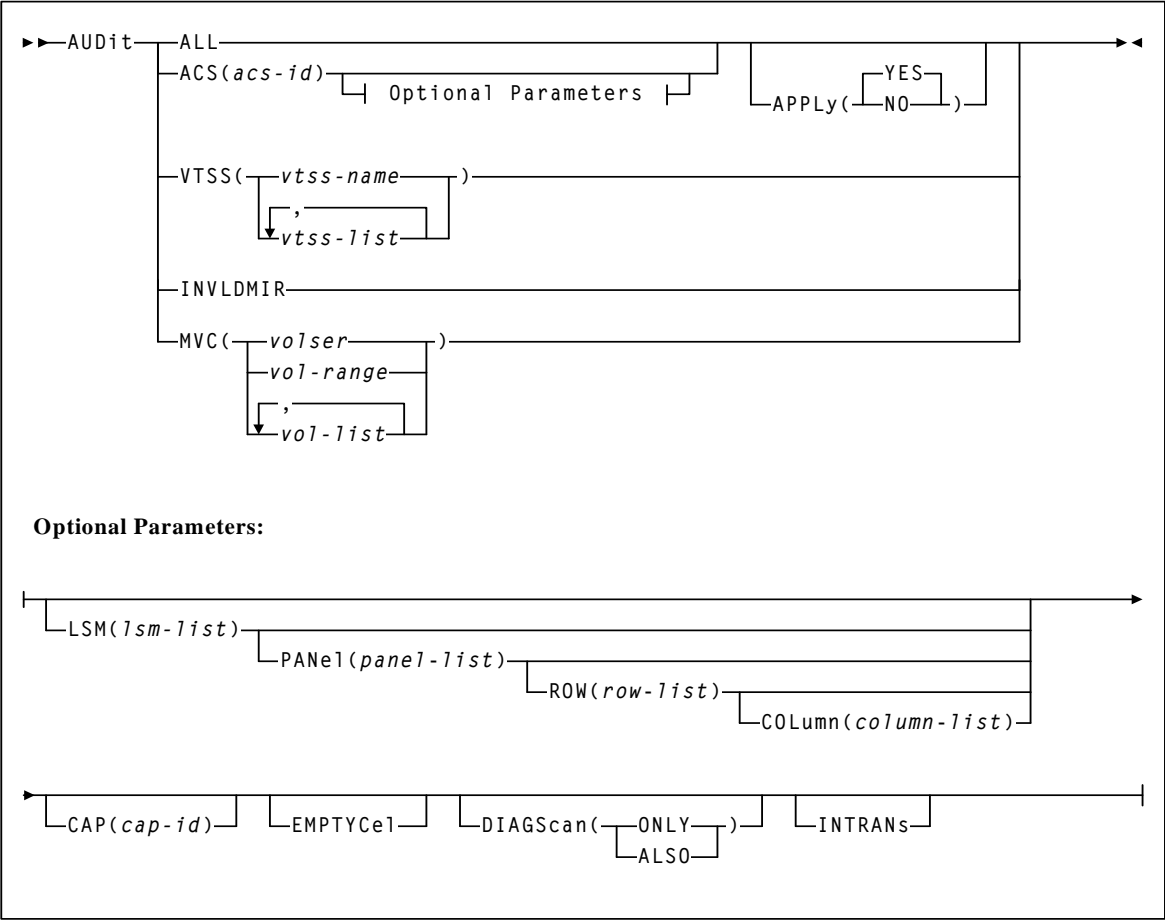
ARCHive

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



AUDit

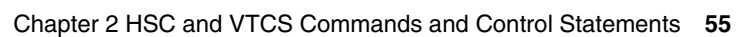
Interfaces:	Utility only, UII (only when MVC or VTSS is specified)
Subsystem Requirements:	<div><div>■</div>Active HSC/VTCS (AUDit MVC, VTSS, or INVLDMIR)</div> <div><div>■</div>Active HSC at Full service level (all others)</div>



Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

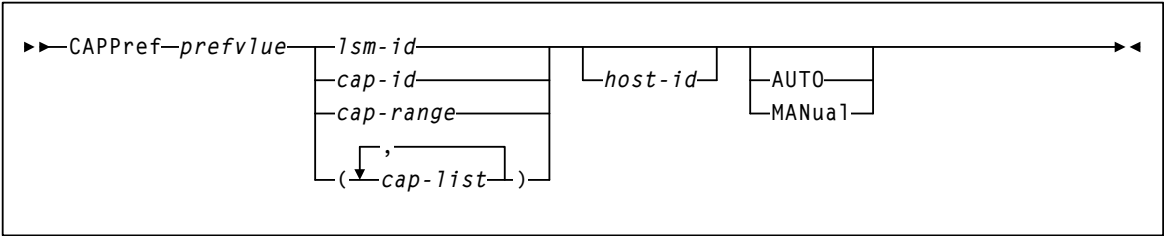


Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



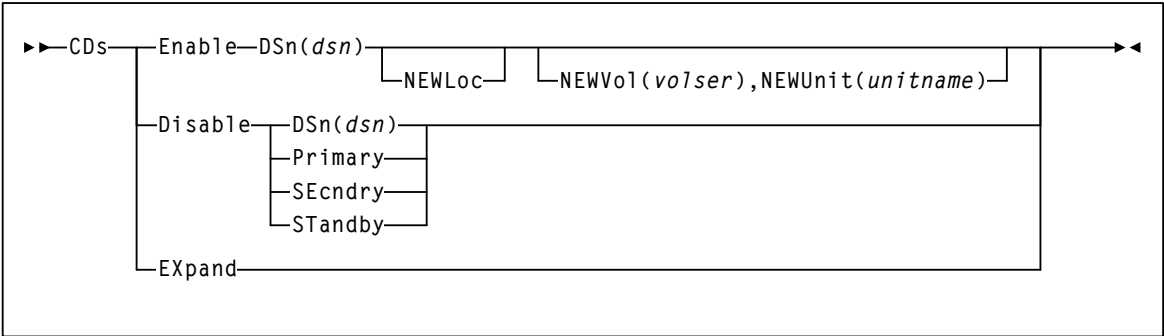
CAPPref

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



CDs

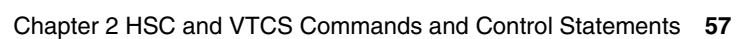
Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



Interfaces:	UUI - Not valid from console
Subsystem Requirements:	Active HSC not required

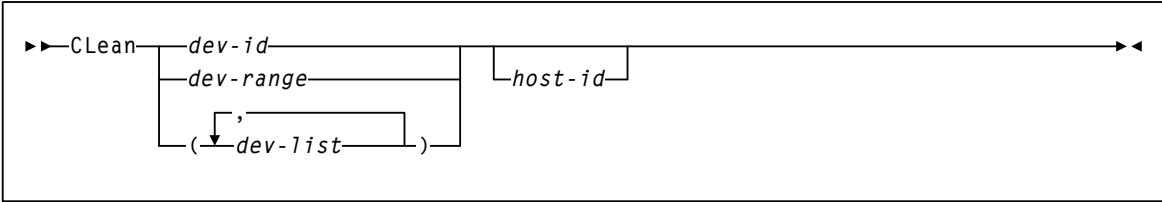


Interfaces:	PARMLIB only
Subsystem Requirements:	N/A



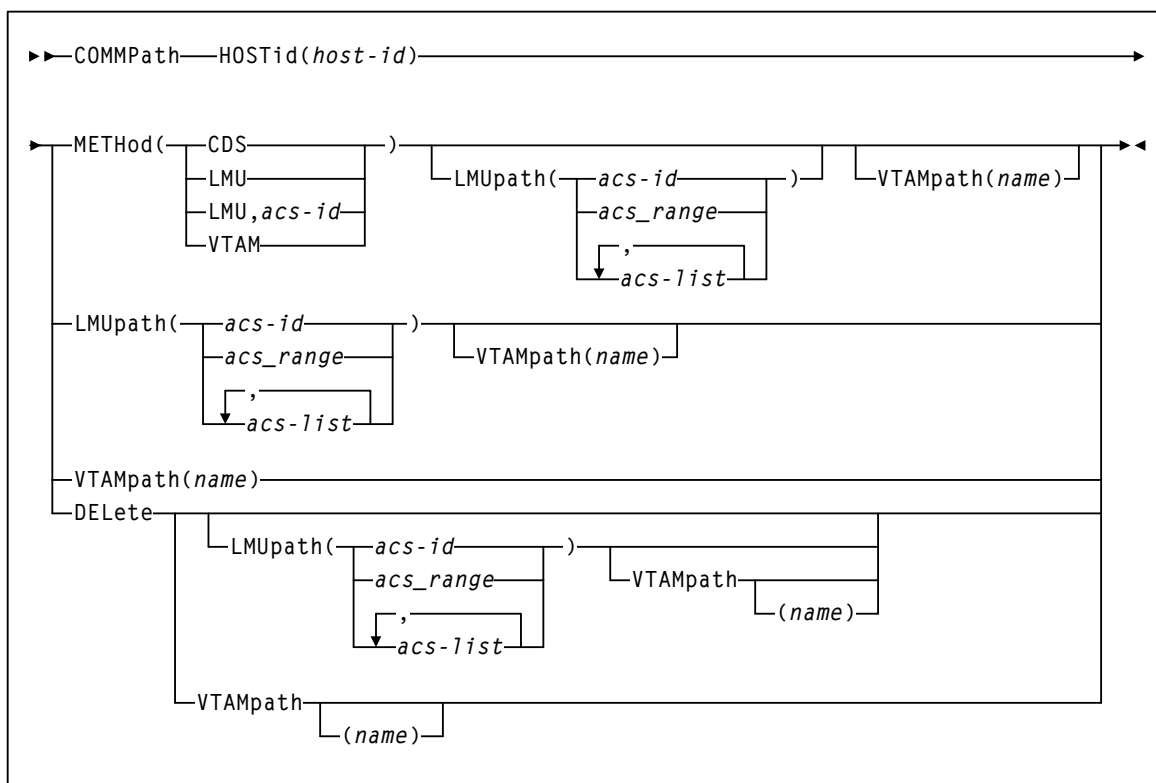
CLea

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



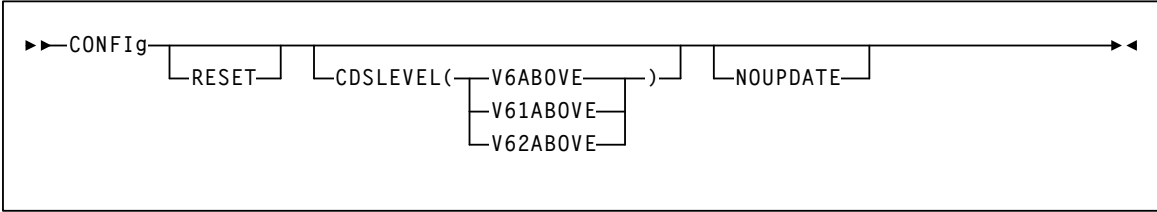
COMMPath

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level

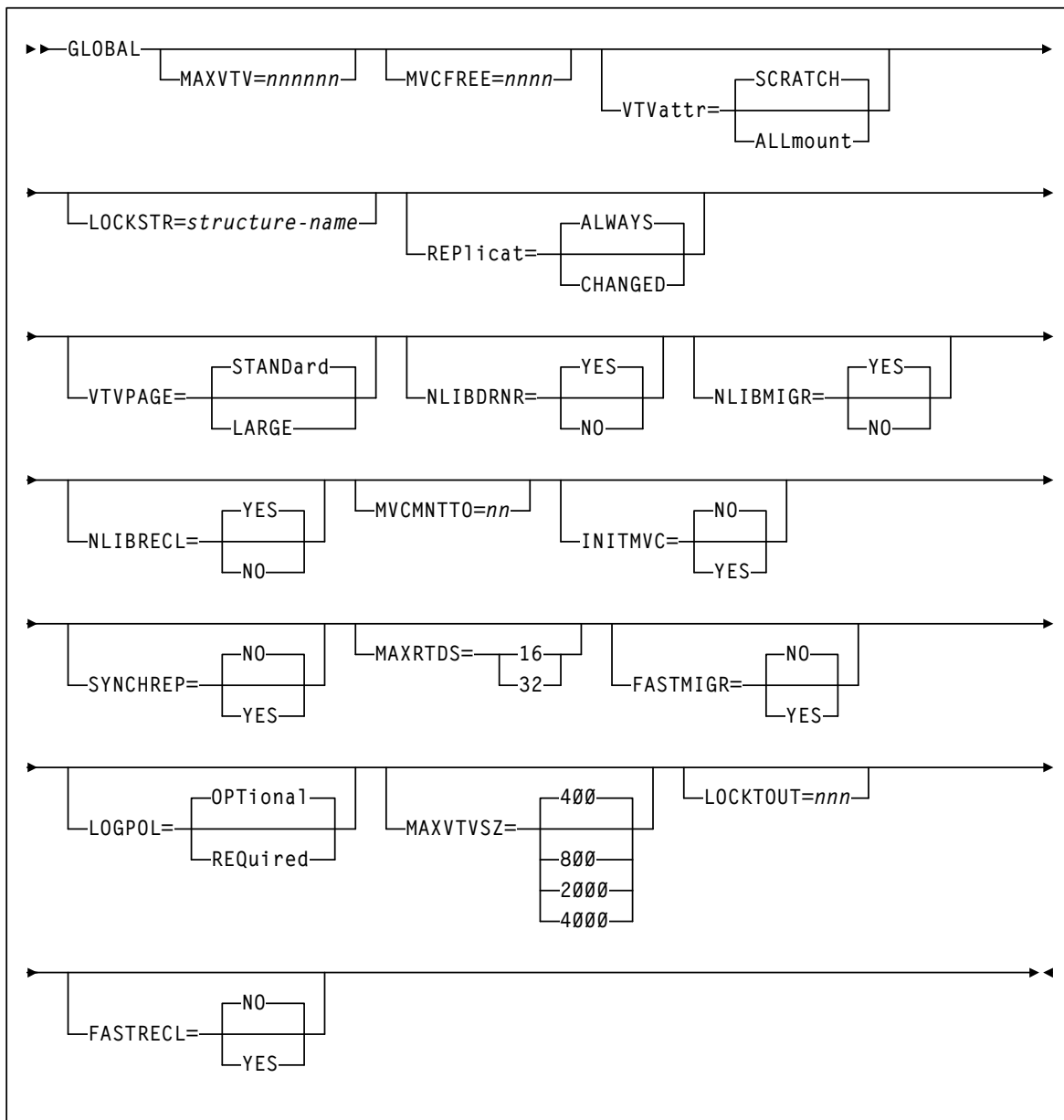


CONFIg

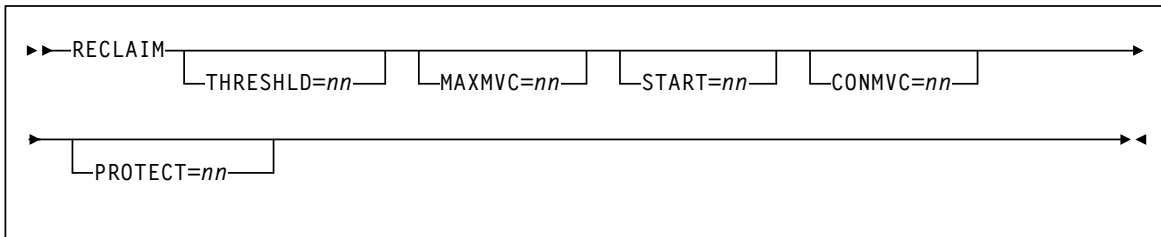
Interfaces:	UUI - Not valid from console
Subsystem Requirements:	Active HSC not required Note: HSC must be down on all hosts when you run CONFIG RESET.



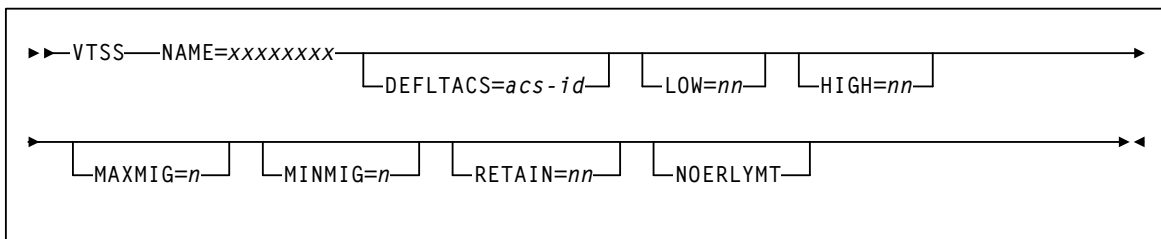
CONFig GLOBAL Statement



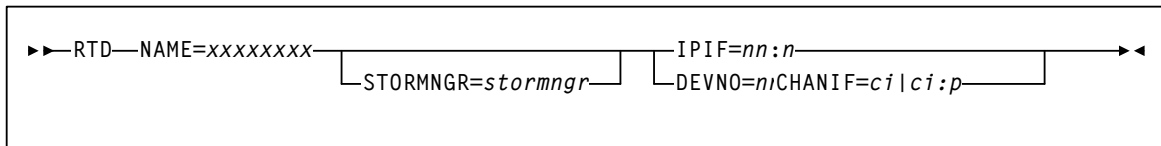
CONFIg RECLAIM Statement



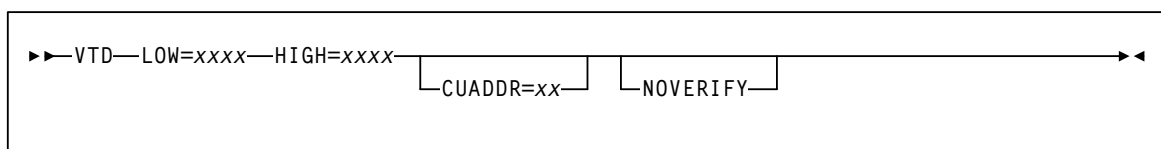
CONFIg VTSS Statement



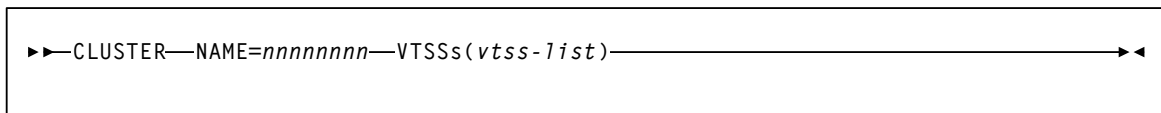
CONFIg RTD Statement



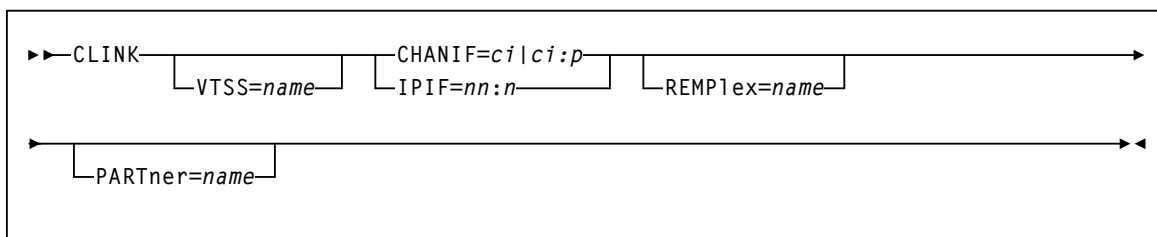
CONFIg VTD Statement



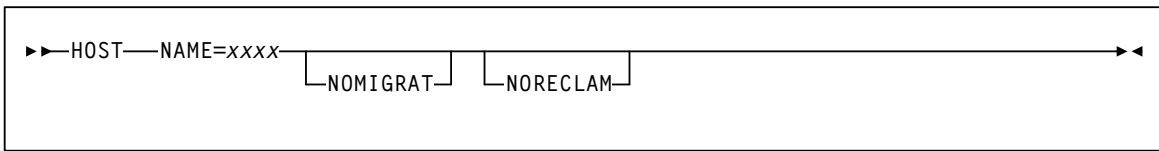
CONFIg CLUSTER Statement



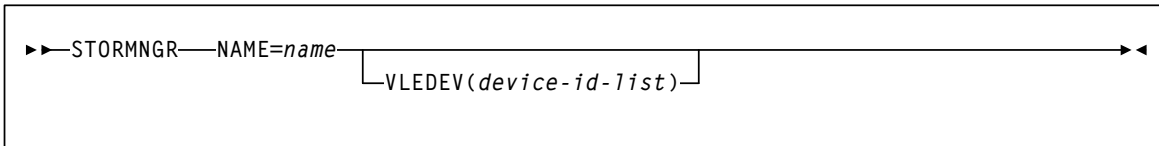
CONFIg CLINK Statement



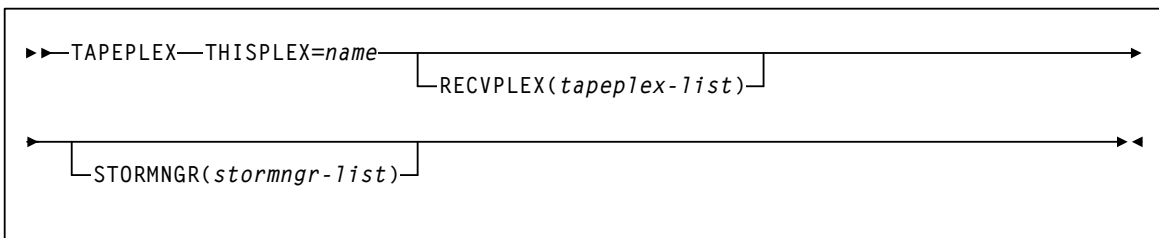
CONFIg HOST Statement



CONFIg STORMNGR Statement

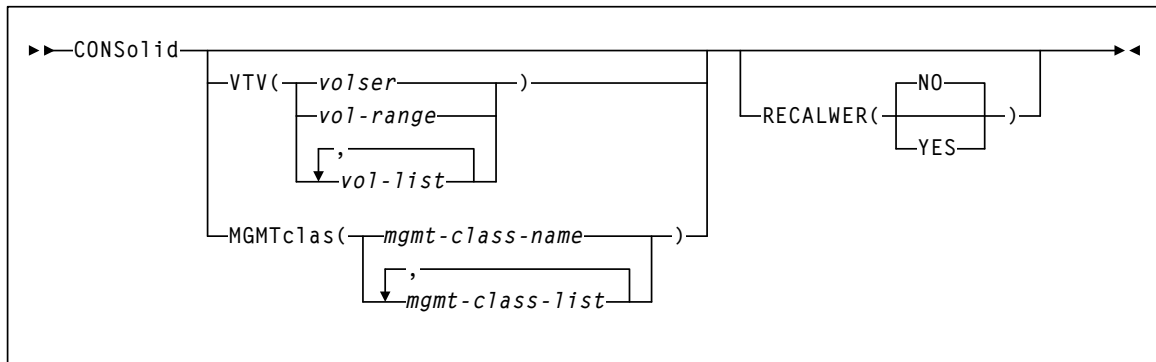


CONFIg TAPEPLEX Statement



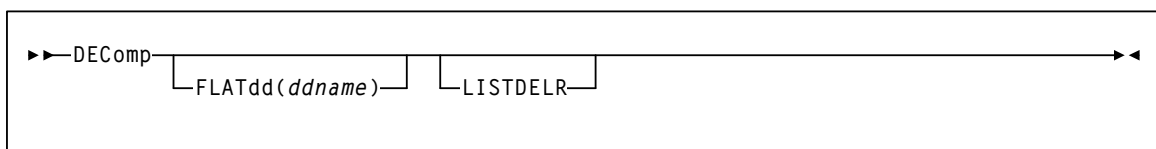
CONSolid

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



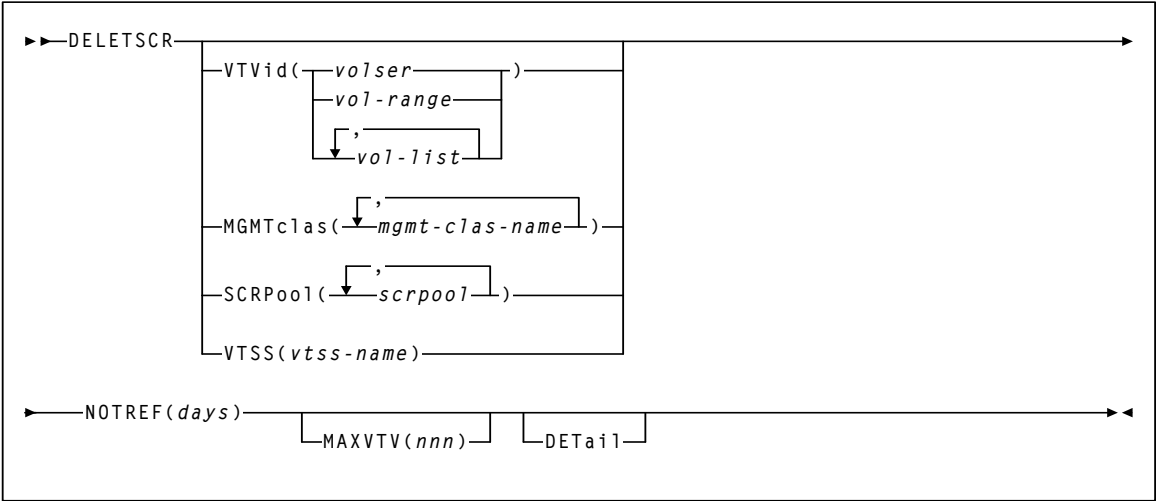
DEComp

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



DELETSCR

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



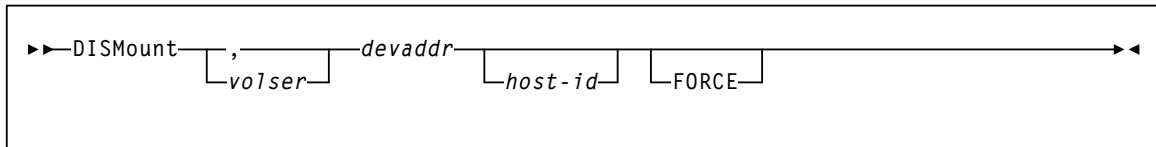
DIRBLD

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



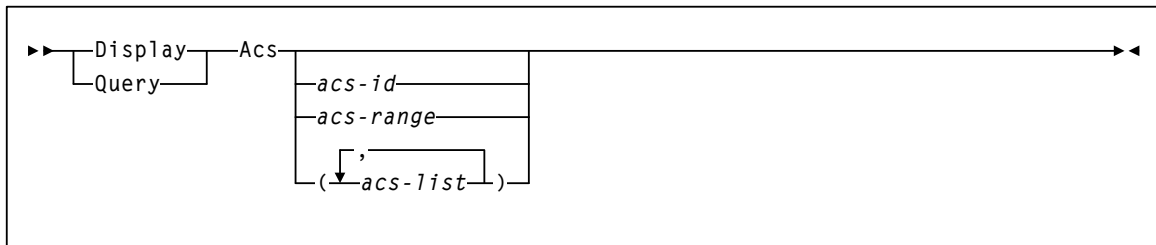
DISMount

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



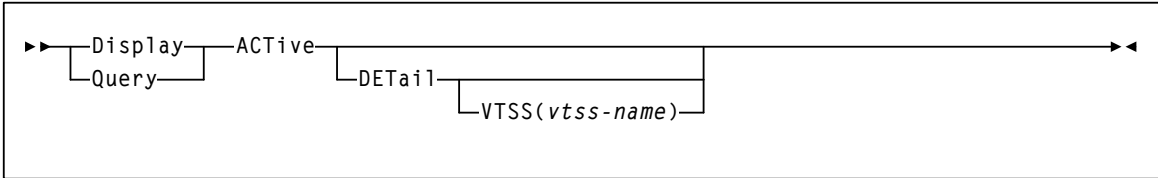
Display Acs

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



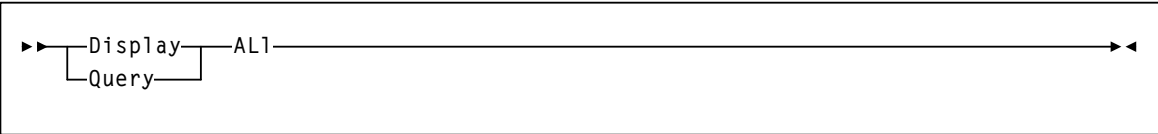
Display ACTive

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



Display ALl

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



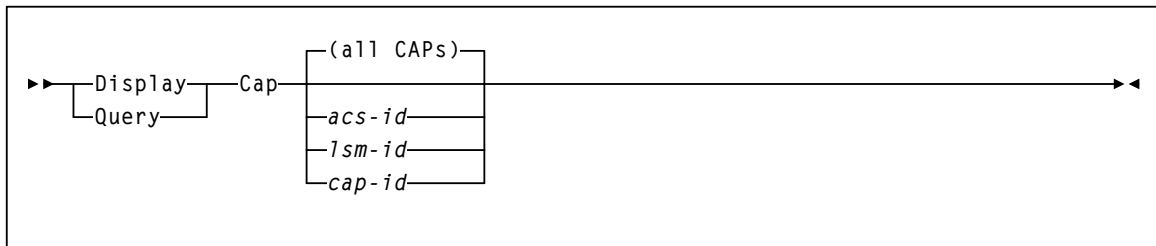
Display ALLOC

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



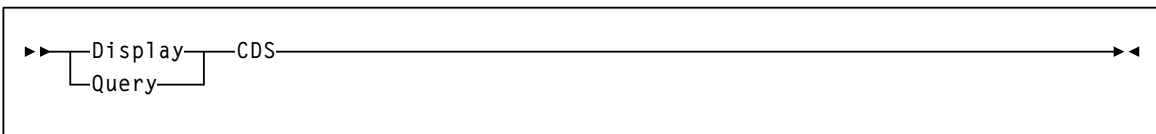
Display Cap

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



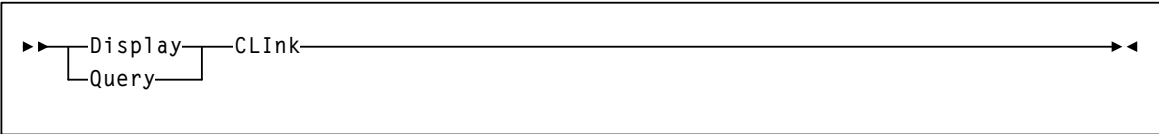
Display CDS

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



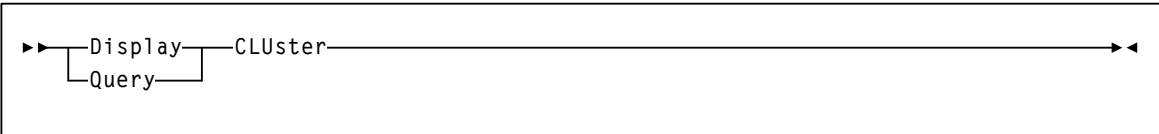
Display CLink

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



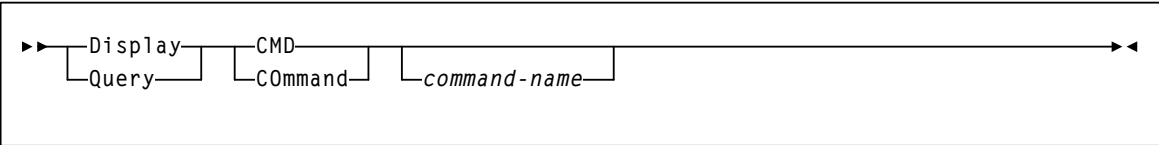
Display CLUster

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



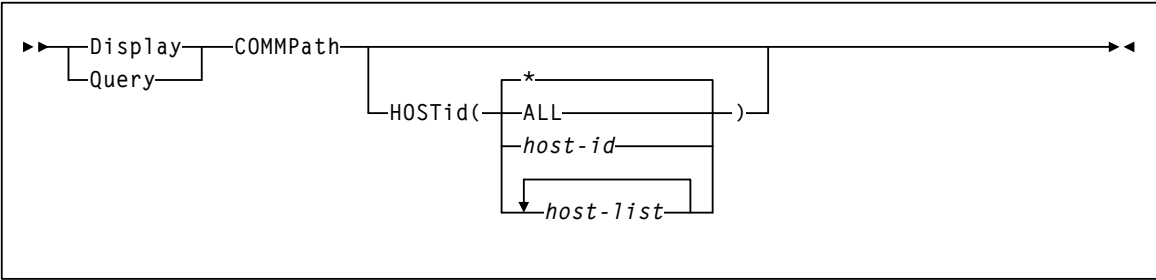
Display CMD

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



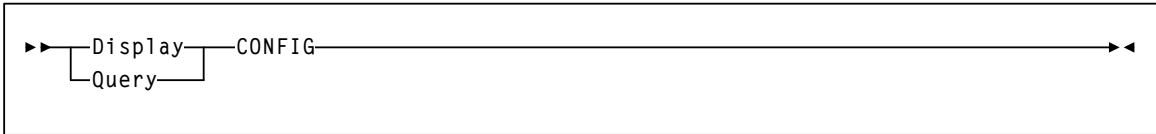
Display COMMPath

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



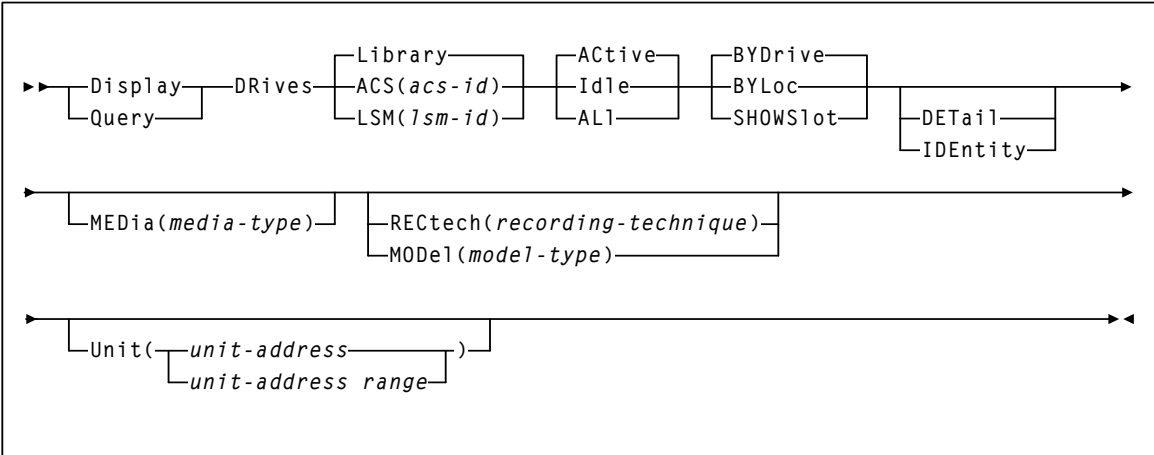
Display CONFIG

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



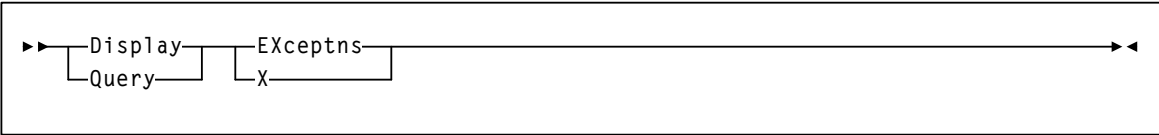
Display DRives

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at FULL service level



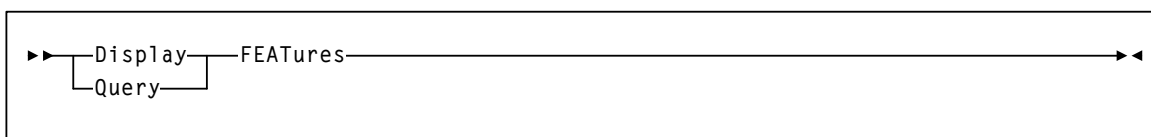
Display EXceptns

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



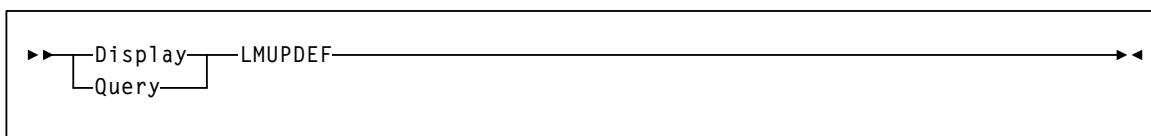
Display FEATures

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC/VTCS



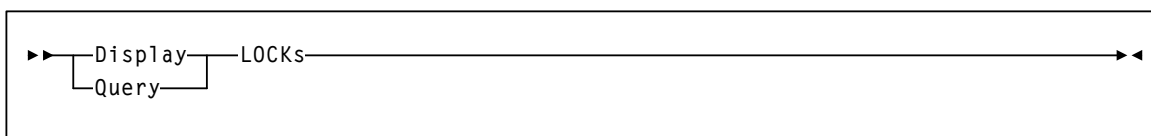
Display LMUPDEF

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



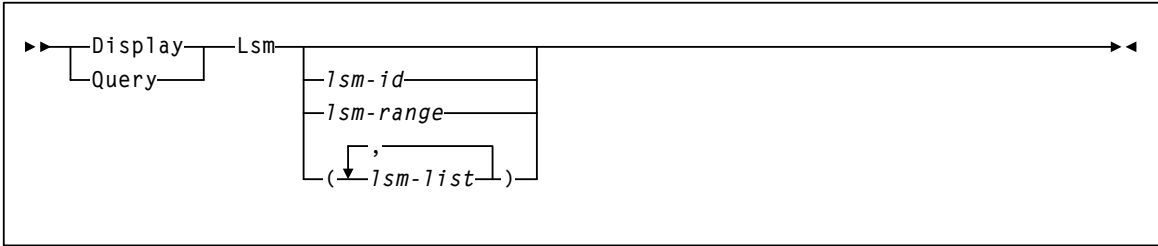
Display LOCKs

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



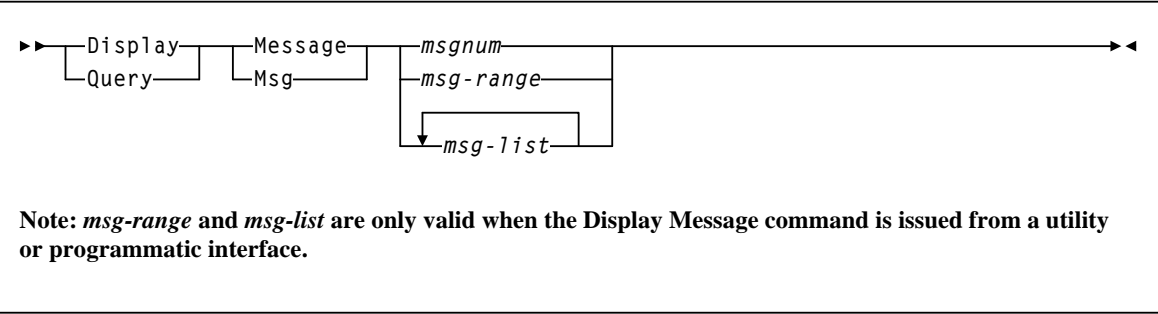
Display Lsm

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



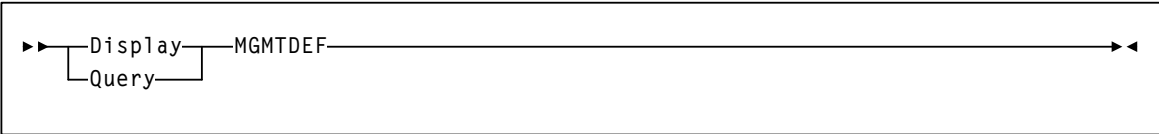
Display Message

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



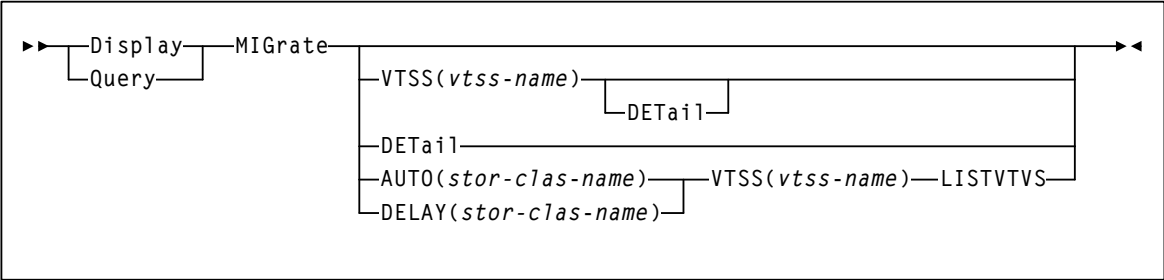
Display MGMTDEF

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



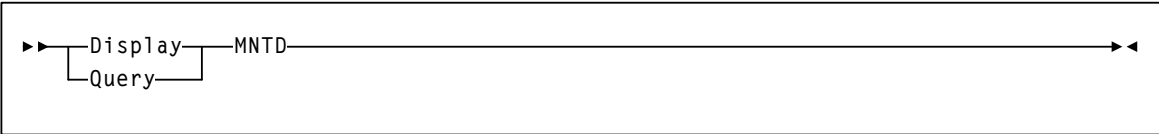
Display MIGrate

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



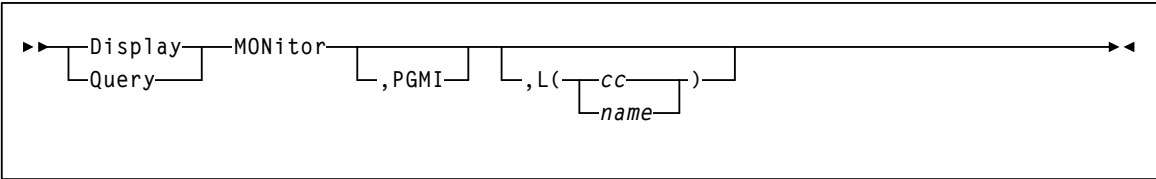
Display MNTD

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



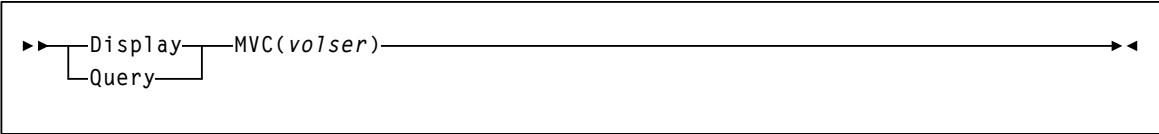
Display MONitor

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



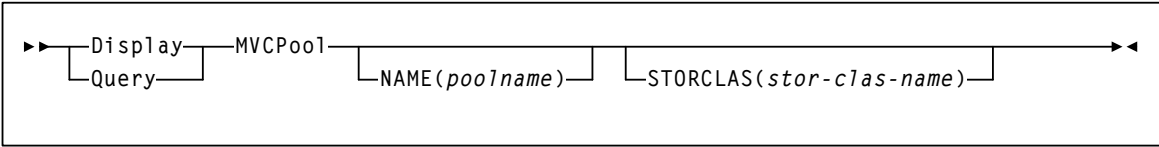
Display MVC

Interfaces:	UI - All
Subsystem Requirements:	Active HSC/VTCS



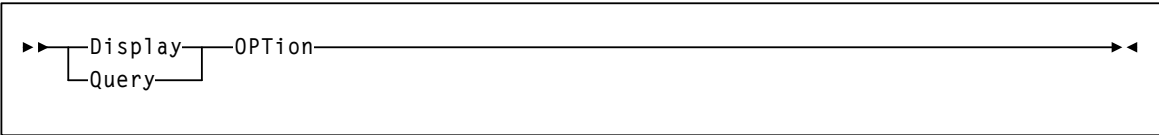
Display MVCPool

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



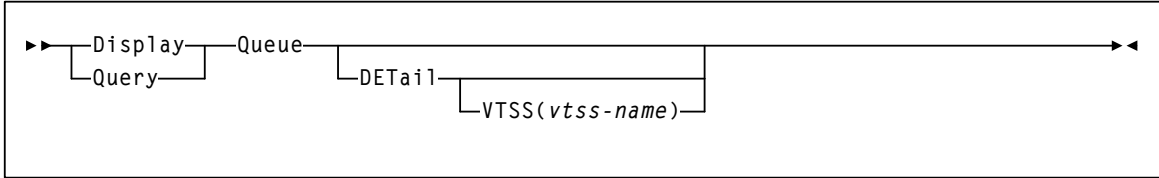
Display OPTion

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



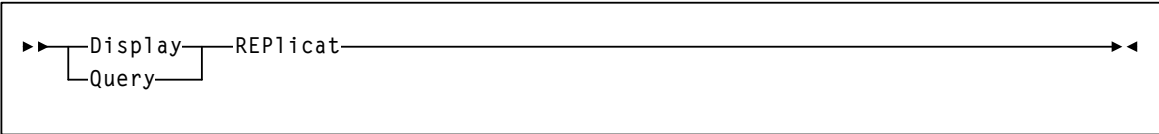
Display Queue

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



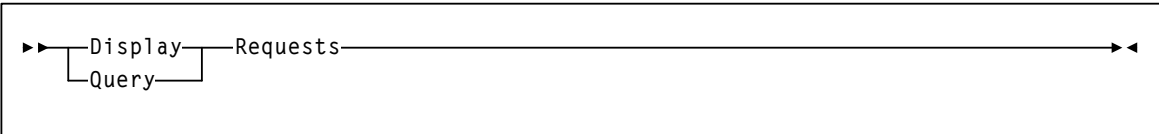
Display REPlicat

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



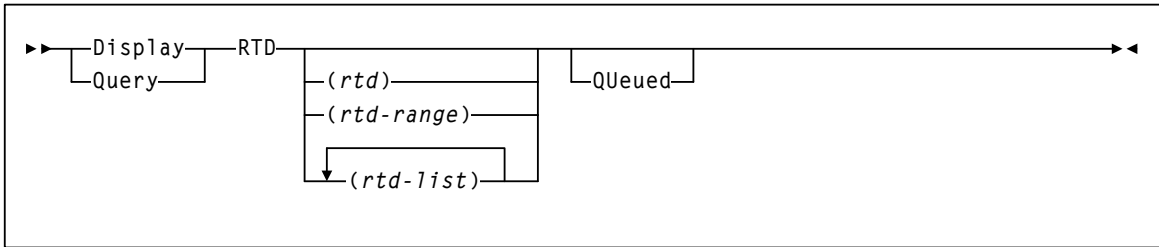
Display Requests

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



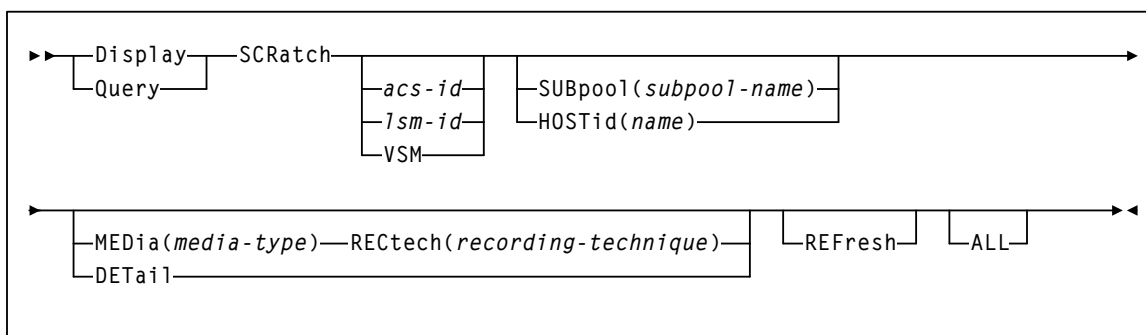
Display RTD

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



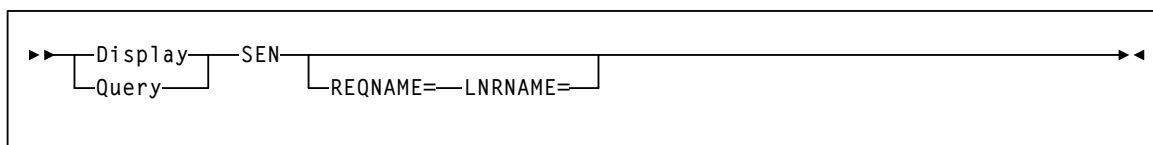
Display SCRatch

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



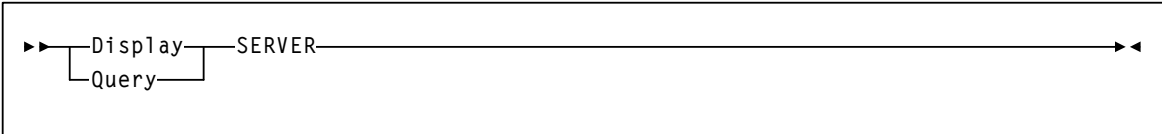
Display SEN

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



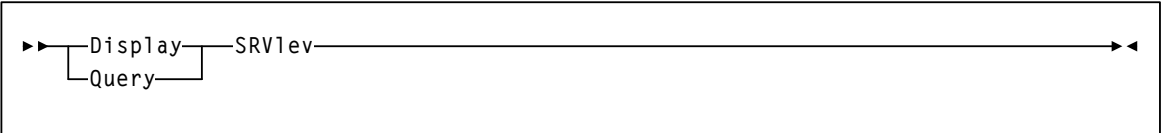
Display SERVER

Interfaces:	Console or utility only
Subsystem Requirements:	Active HSC/VTCS



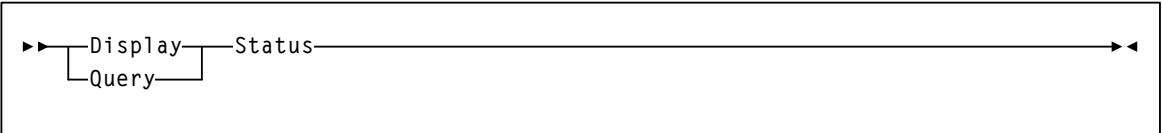
Display SRVlev

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



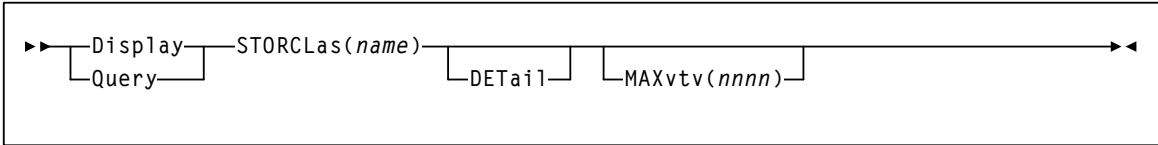
Display Status

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



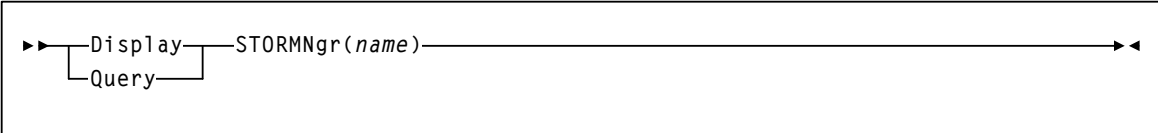
Display STORCLas

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



Display STORMNgr

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC/VTCS



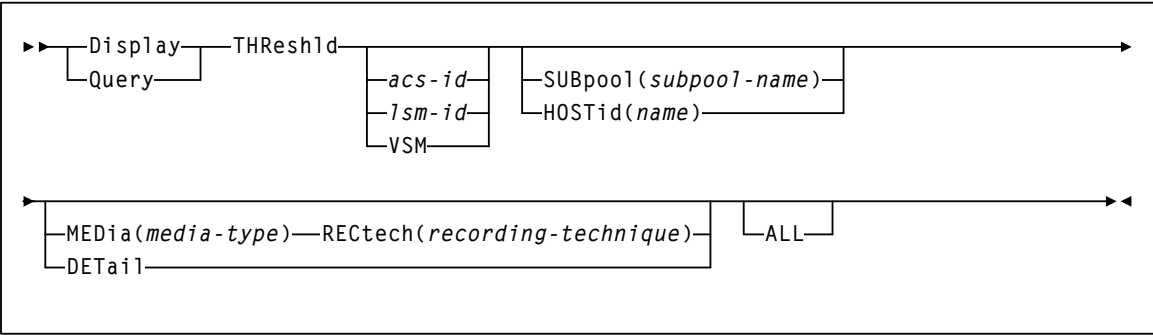
Display TASKs

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



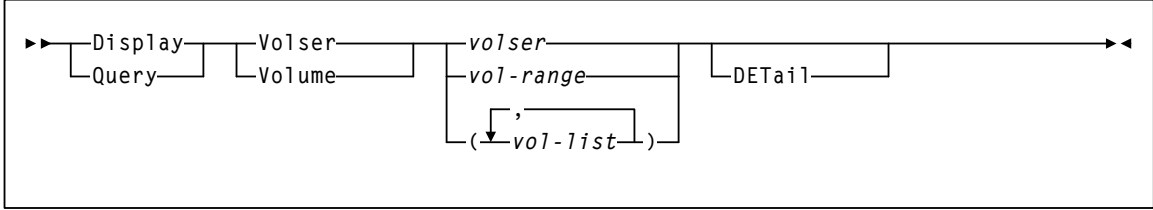
Display THReshld

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



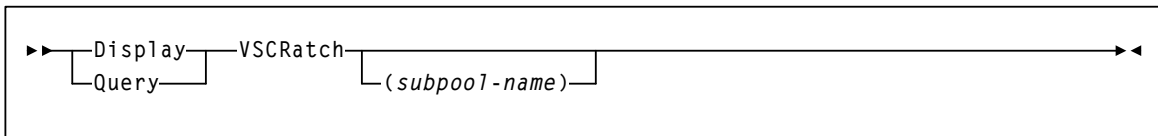
Display Volser

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



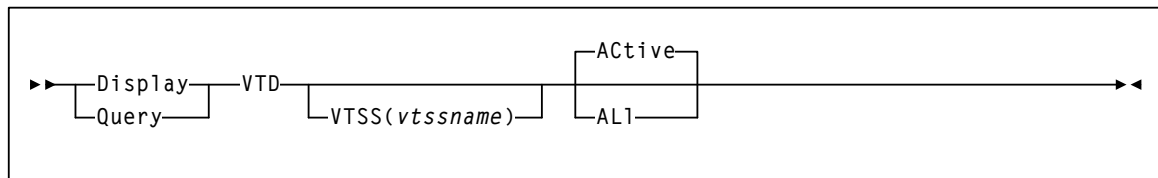
Display VSCRatch

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



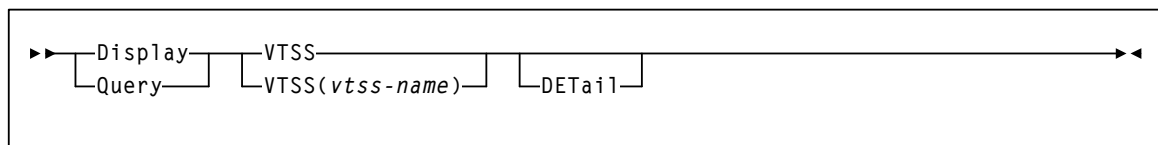
Display VTD

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



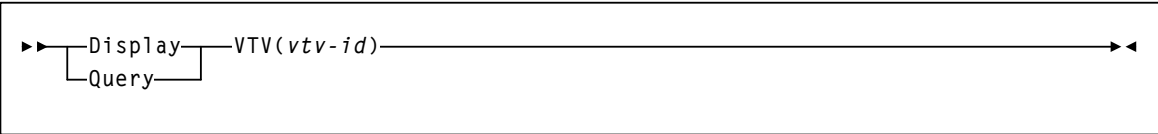
Display VTSS

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS



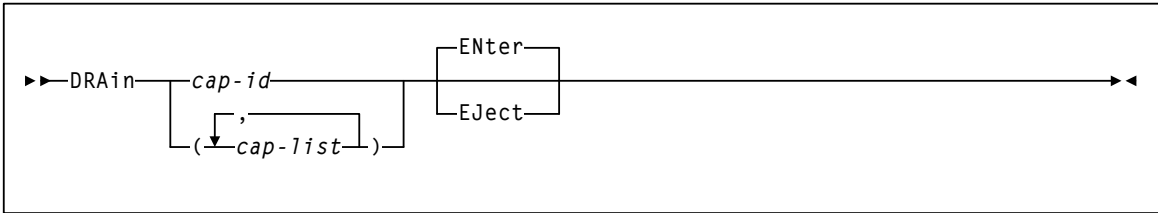
Display VTV

Interfaces:	UI - All
Subsystem Requirements:	Active HSC/VTCS



DRAin

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



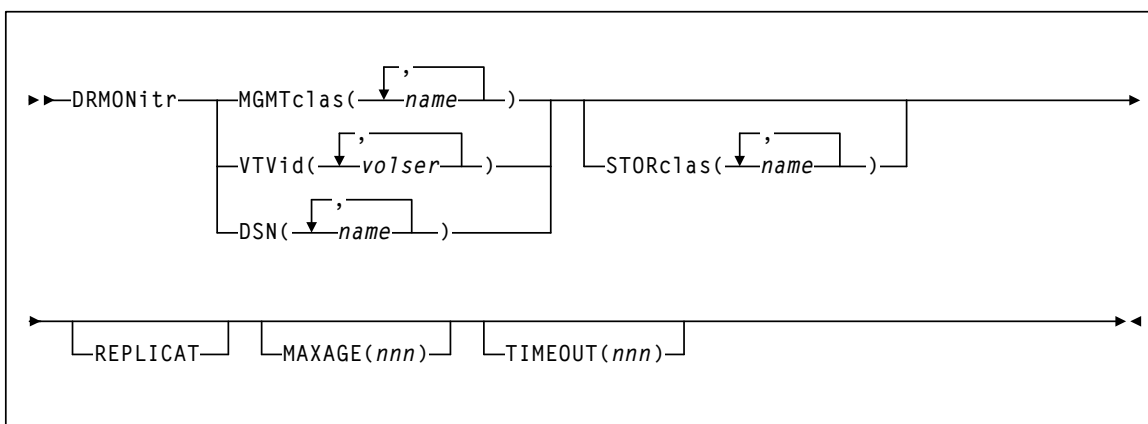
DRCHKPT

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC/VTCS not required



DRMONitr

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC/VTCS at FULL service level



DRTEST CREATE

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

►►DRTEST—CREATE—|Options|

└─NOUPDprd┐

Options:

└─HOSTID(*hostid1,hostid2,...hostidn*)

►└─DRVTSS(*vtss1,vtss2,...vtssn*)┐

└─SPARE┐STORMNGR(*stormngr-list*)┐

►└─DRACS(*acsid1,acsid2,...acsid16*)

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

DRTEST PRIMEprd

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶DRTEST—PRIMEprd—|Options|◀◀

Options:

|—HOSTID(*hostid1,hostid2,...hostidn*)—▶

▶

└─DRVTSS(*vtss1,vtss2,...vtssn*)—┐

└─SPARE—┐STORMNGR(*stormngr-list*)—┐

▶

▶—DRACS(*acsid1,acsid2,...acsid16*)—|

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

DRTEST RESET

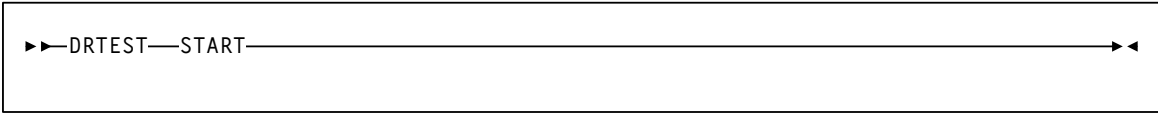
Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶DRTEST—RESET—▶▶

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

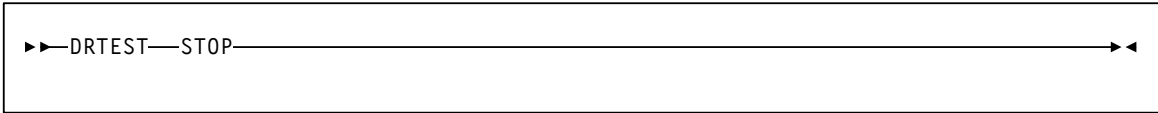
DRTEST START

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



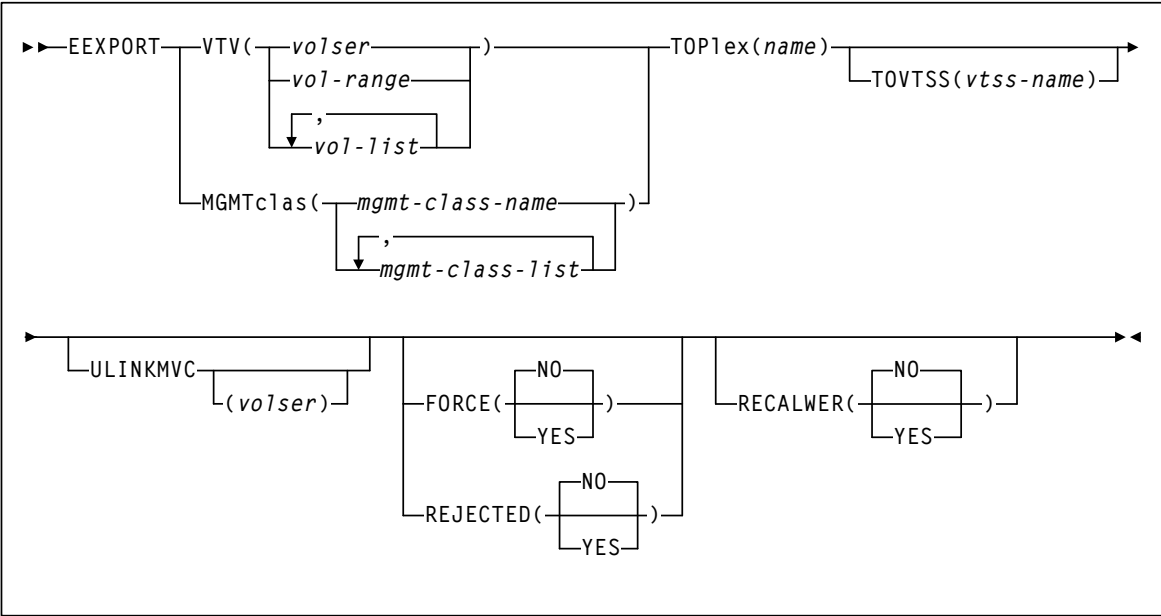
DRTEST STOP

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



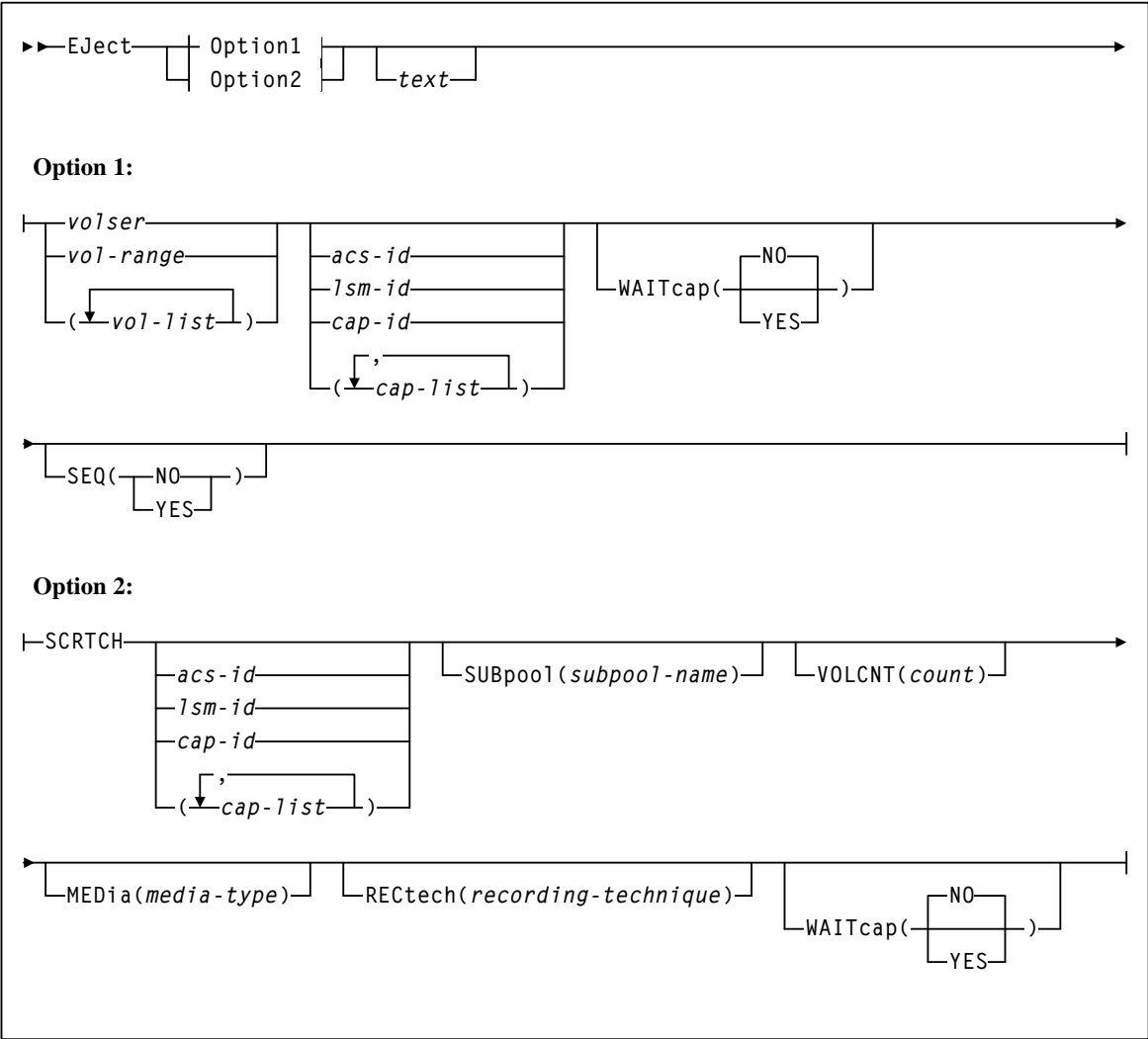
EEXPORT

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



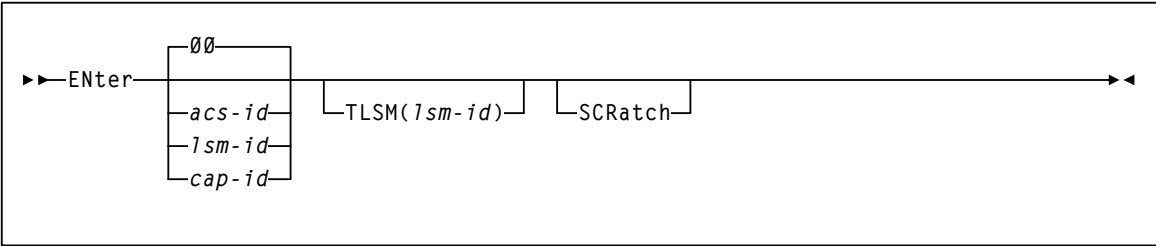
Eject

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



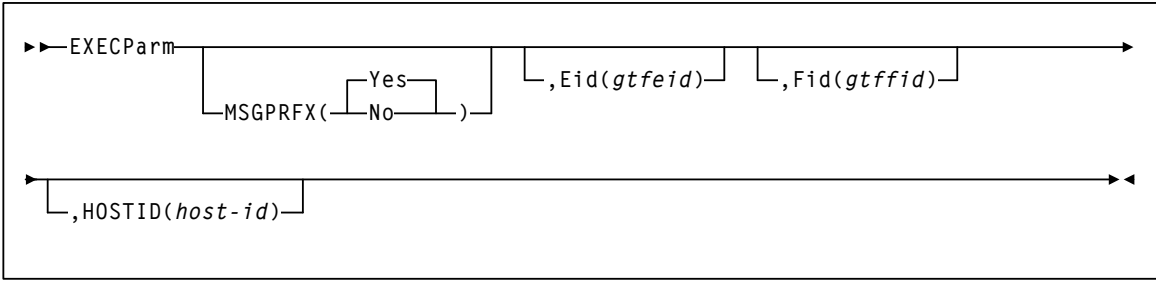
ENter

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at FULL service level



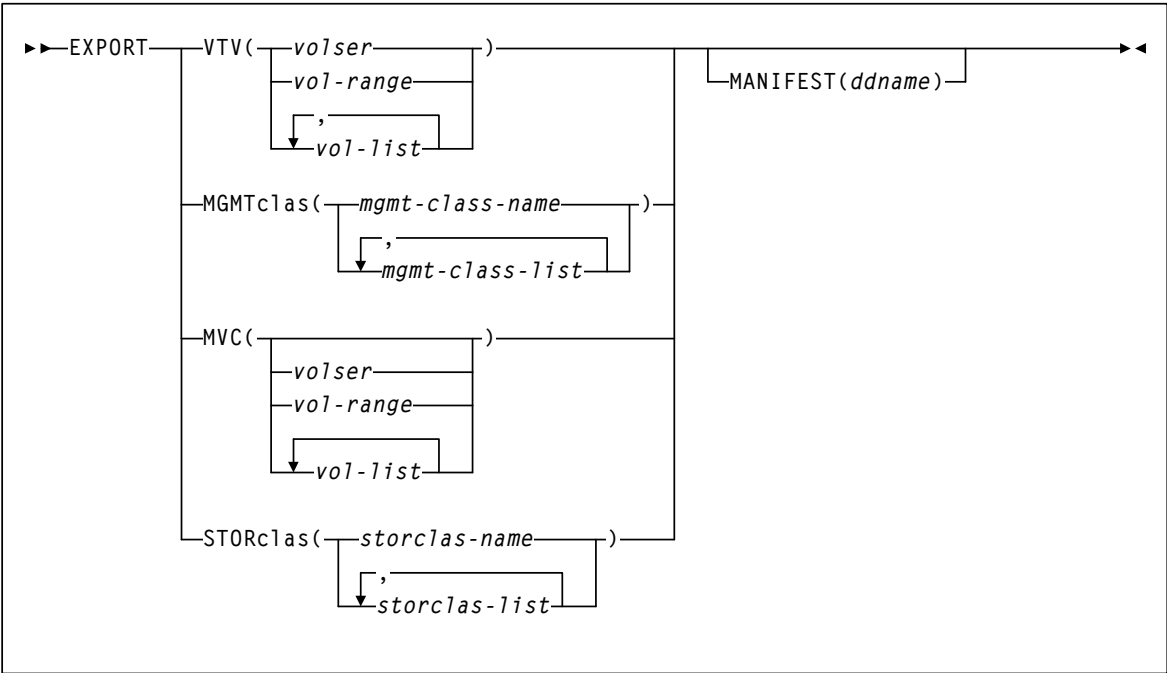
EXECParM

Interfaces:	PARMLIB only
Subsystem Requirements:	N/A



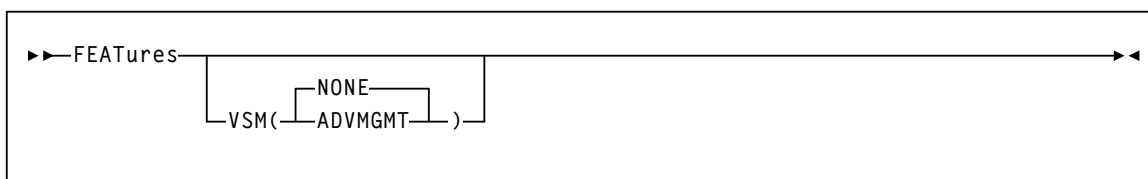
EXPORT

Interfaces:	UII - Not valid from console
Subsystem Requirements:	<div>■ Active HSC/VTCS at FULL service level required when specifying the VTV, MGMTCLAS, or STORclas parameter.</div> <div>■ Active HSC/VTCS not required when specifying the MVC parameter.</div>



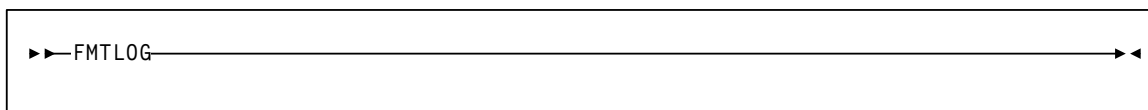
FEATures

Interfaces:	PARMLIB only
Subsystem Requirements:	Active HSC at BASE service level



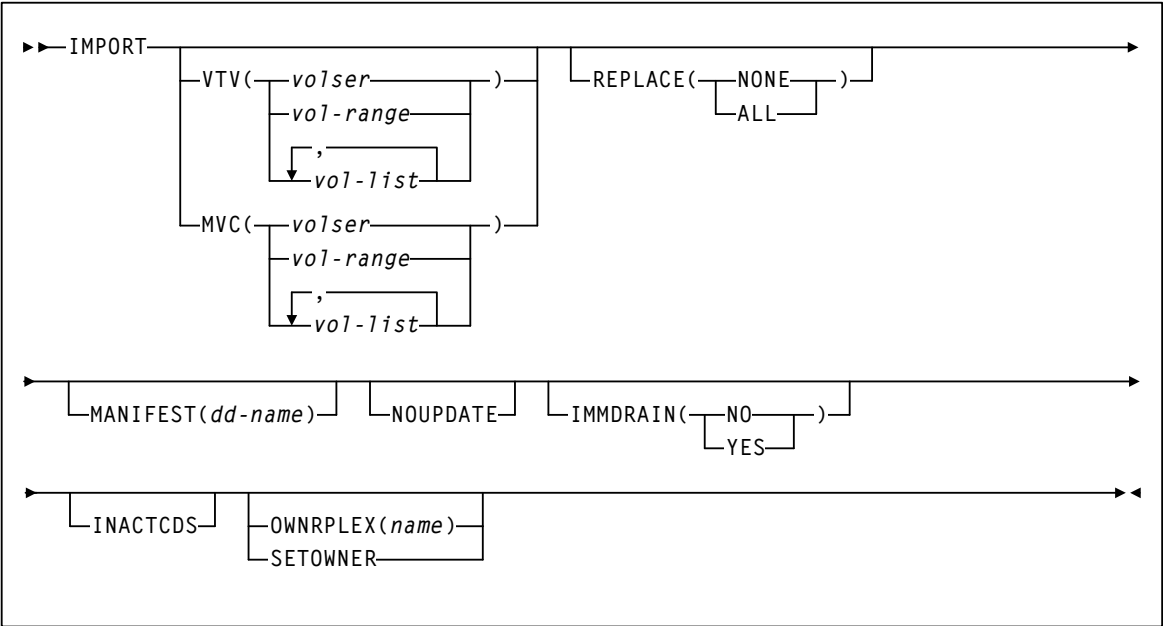
FMTLOG

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



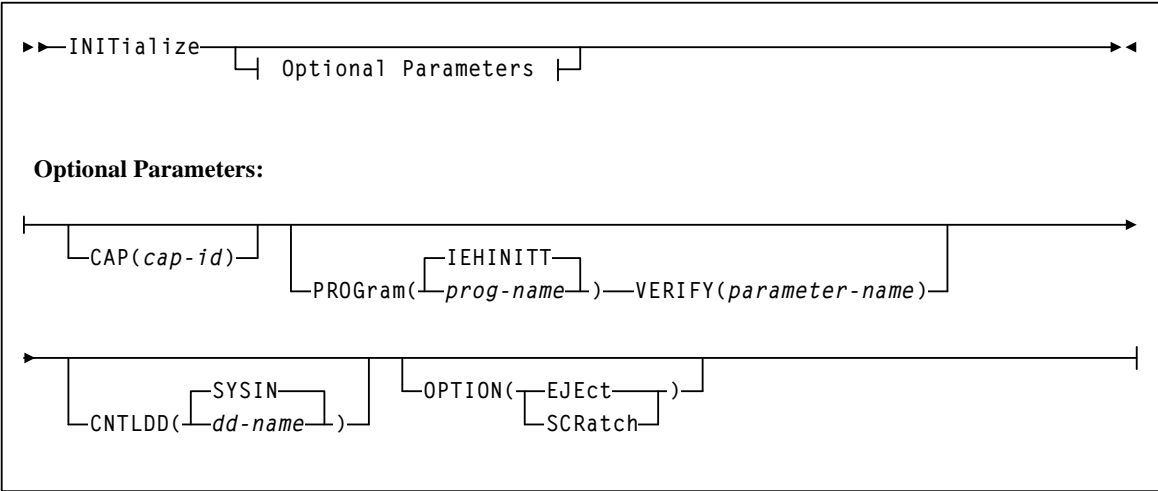
IMPORT

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



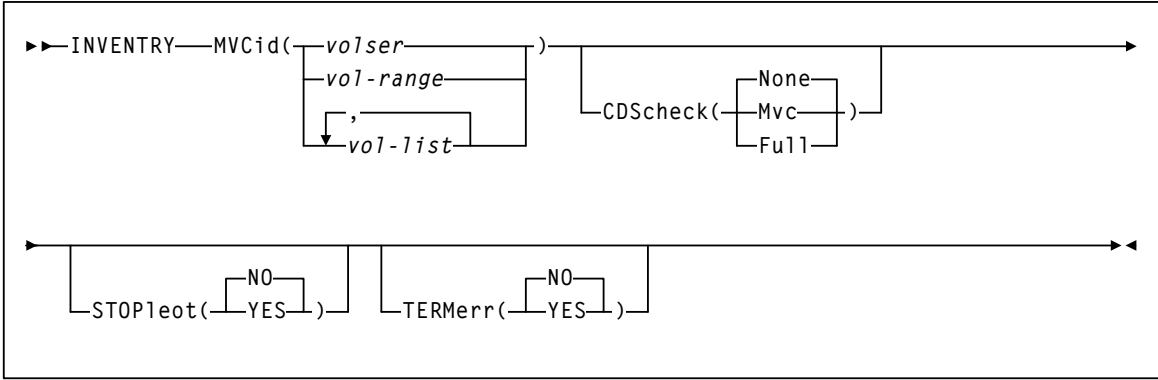
INITialize

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC at FULL service level



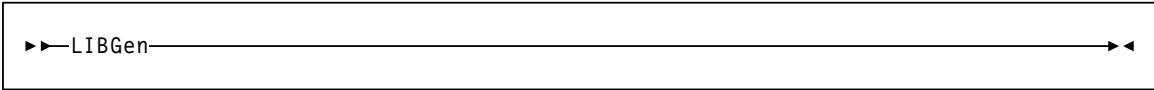
INVENTORY

Interfaces:	UUI - Not valid from console
Subsystem Requirements:	Active HSC /VTCS



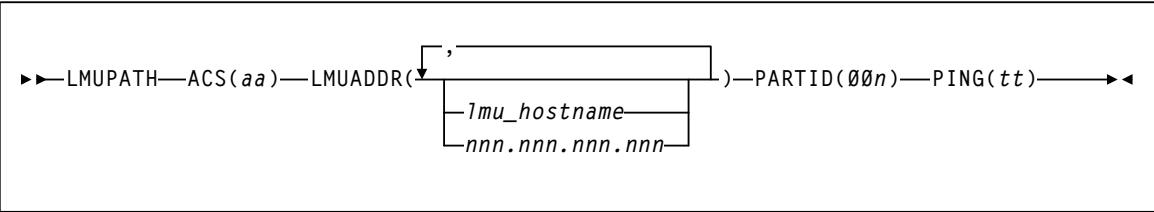
LIBGen

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

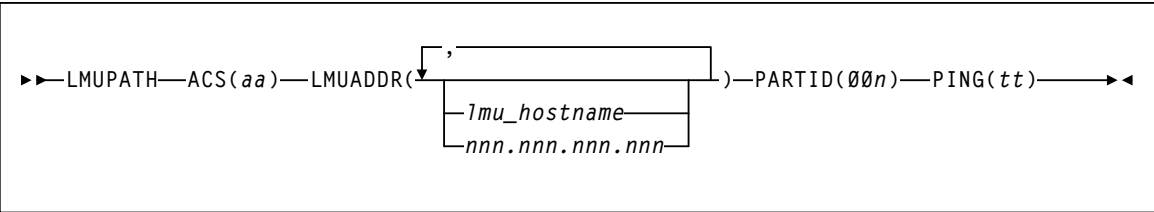


LMUPDEF

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level

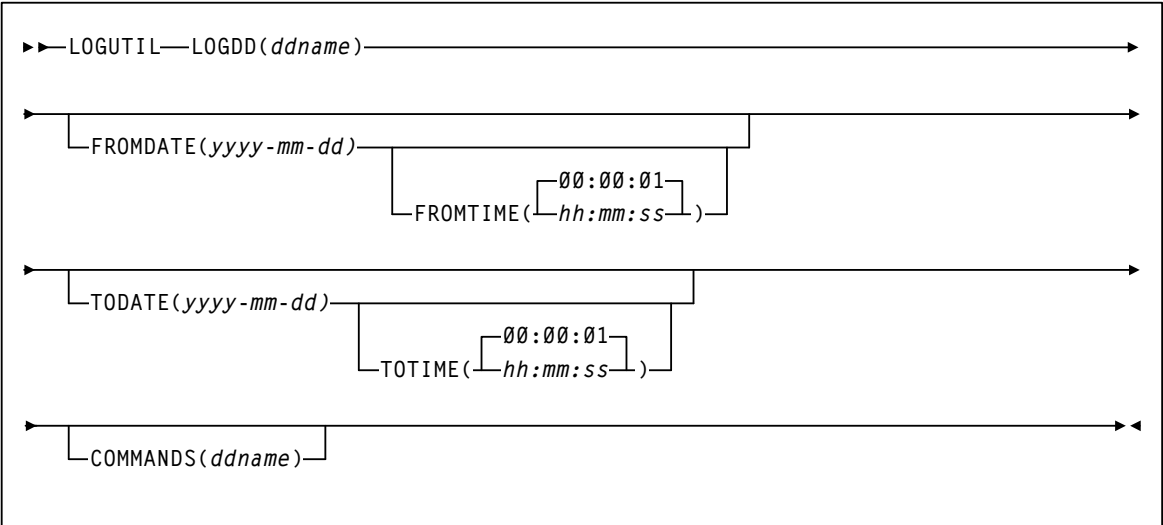


LMUPATH Control Statement

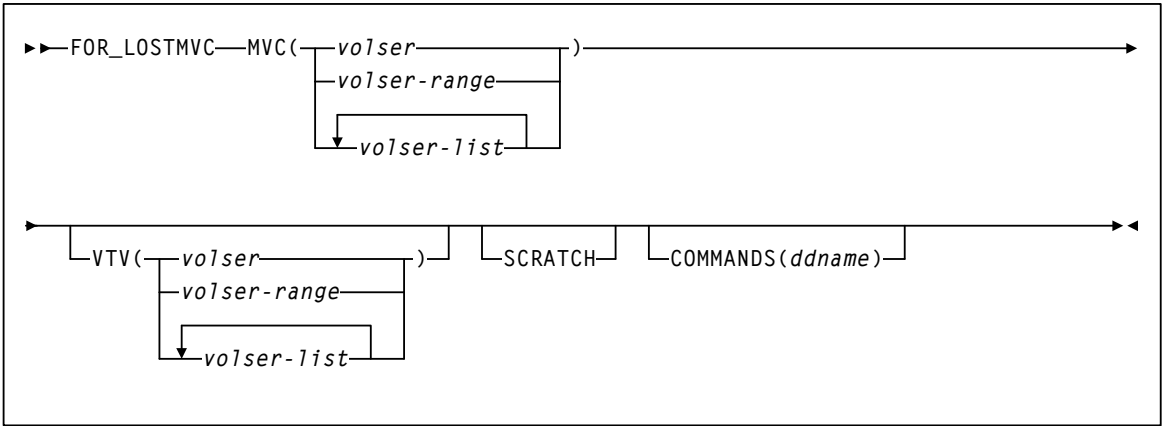


LOGUTIL

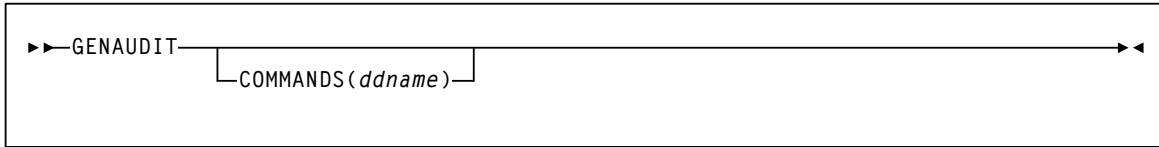
Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



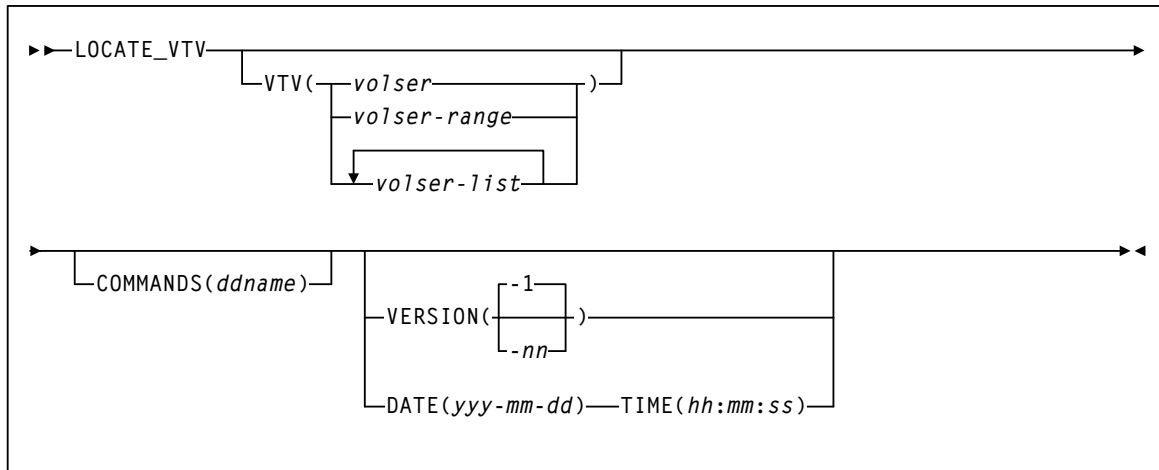
LOGUTIL FOR_LOSTMVC Statement



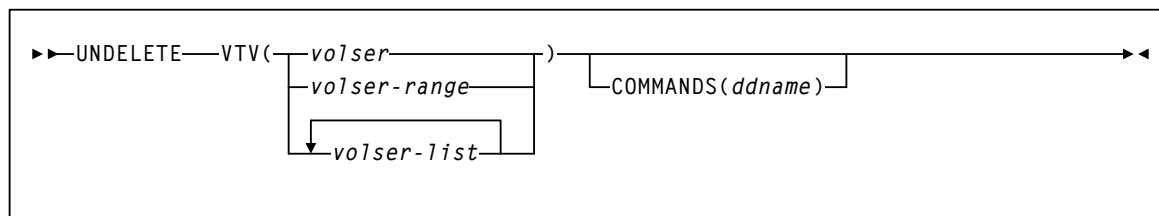
LOGUTIL GENAUDIT Statement



LOGUTIL LOCATE_VTV Statement



LOGUTIL UNDELETE Statement



MERGEcds

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC at BASE service level only

```

>>MERGEcds—┬─VALIDate─┬─ALL─┬─DELVirt─┬─NOMSG─┬─

```

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

SLSMERGE Control Statement

For REAL volumes:

```

>>MERGE—┬─FACS(acs-id)—┬─TACS(acs-id)—┬─
          └─FLSM(lsm-id)—┬─TLSM(lsm-id)—┬─
          └─ALLREAL—┬─
                    └─NOREAL—┬─

```

If the CDS contains VIRTUAL data:

```

>>MERGE—┬─FVTSS(vtss-name)—┬─TVTSS(vtss-name)—┬─
          └─ALLVIRT—┬─
                    └─NOVIRT—┬─

```

If the CDS contains VAULT data:

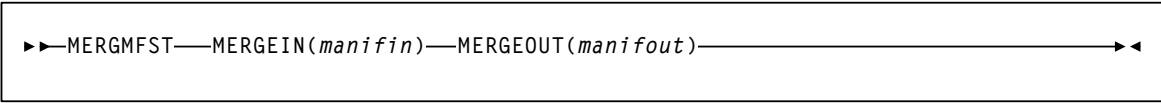
```

>>MERGE—┬─FVAULT(vault-name)—┬─TVault(vault-name)—┬─
          └─ALLVALT—┬─
                    └─NOVALT—┬─

```

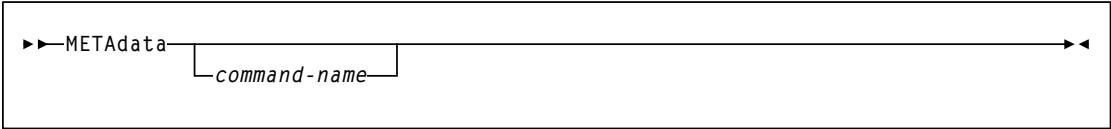
MERGMFST

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



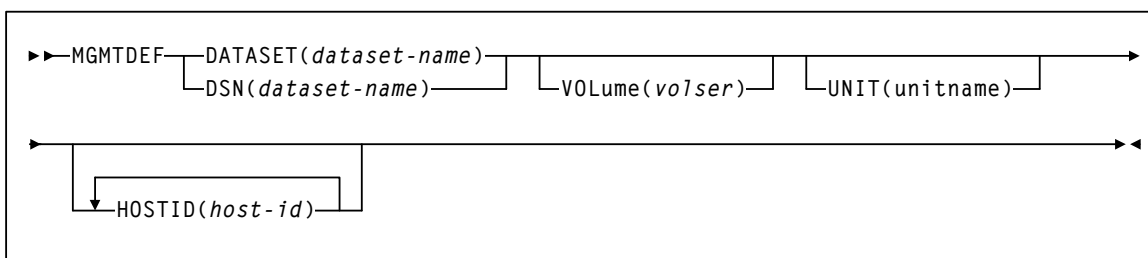
METAdata

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC subsystem required



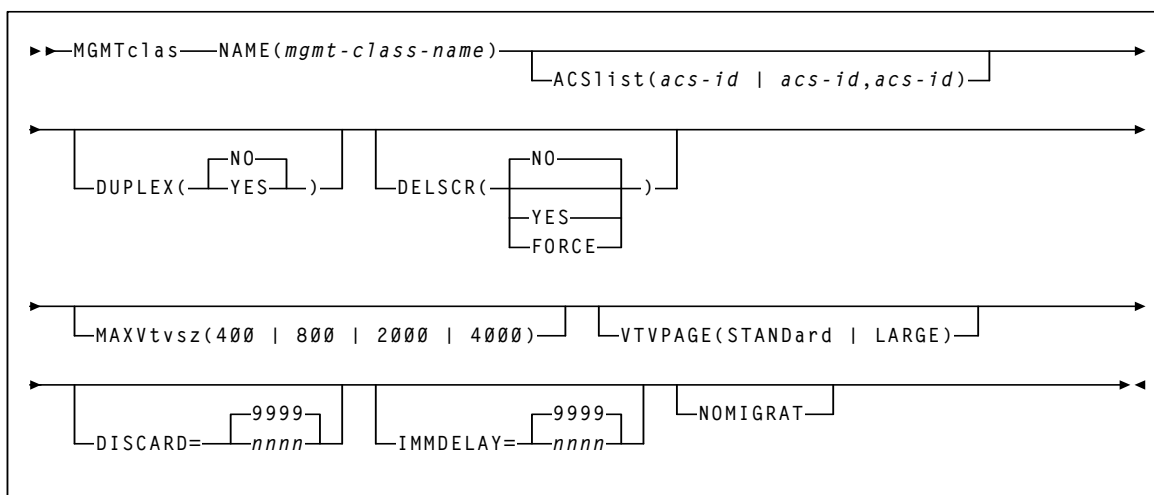
MGMTDEF

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level

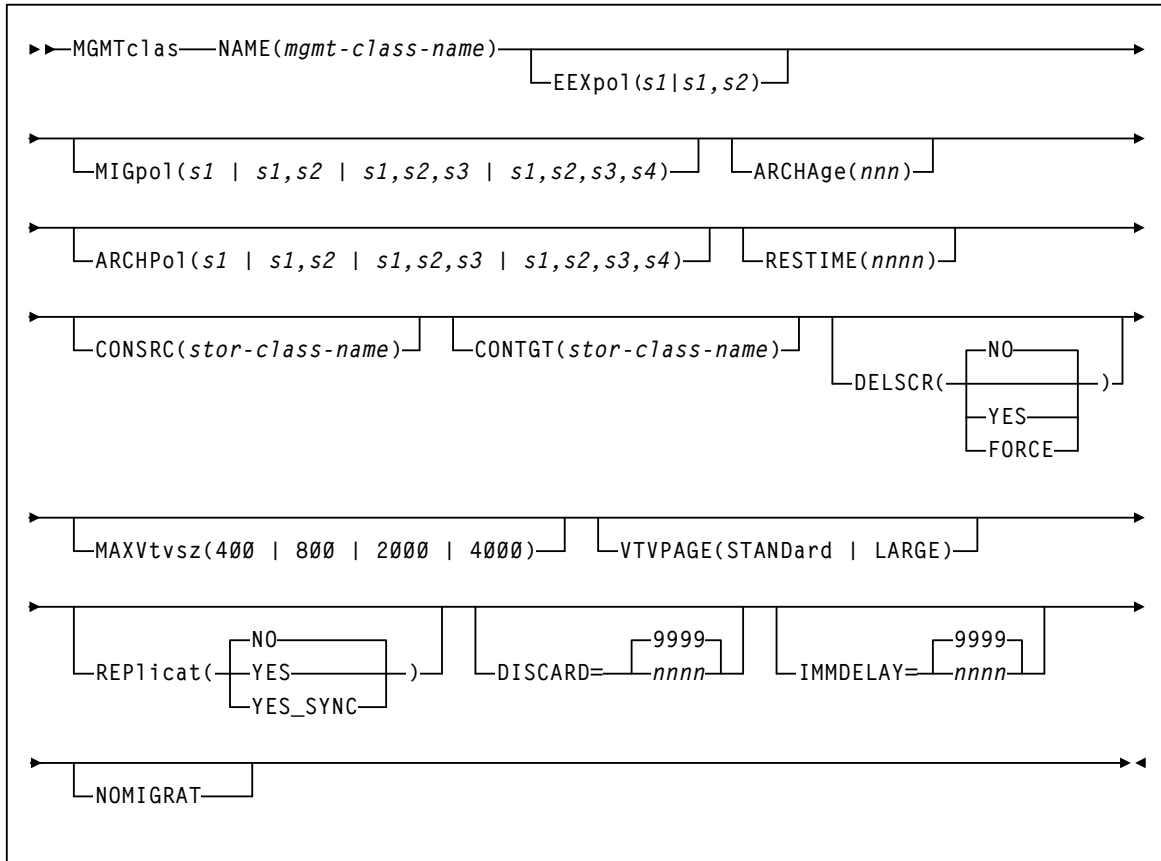


MGMTclas Control Statement

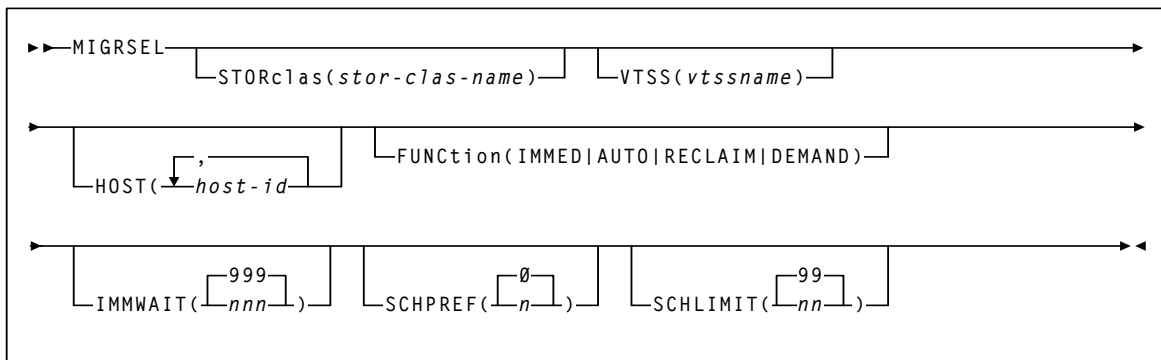
Basic Management Feature



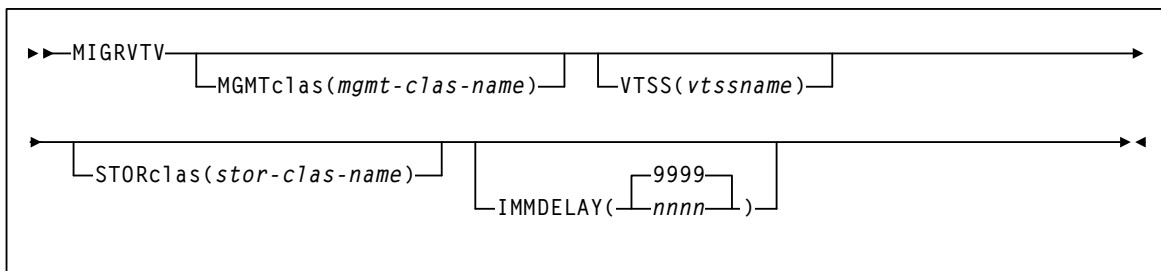
Advanced Management Feature



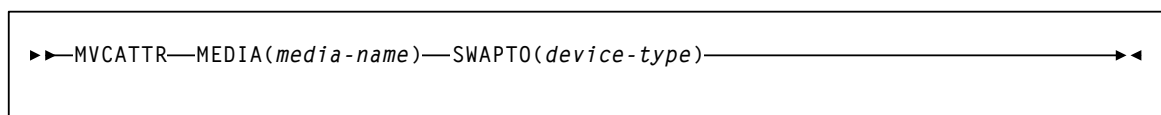
MIGRSEL Control Statement



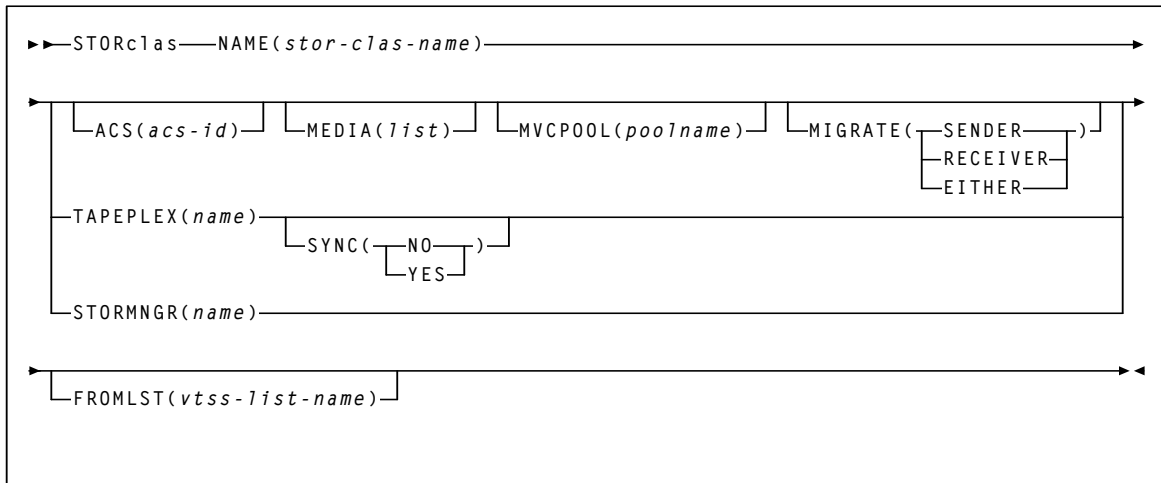
MIGRVTV Control Statement



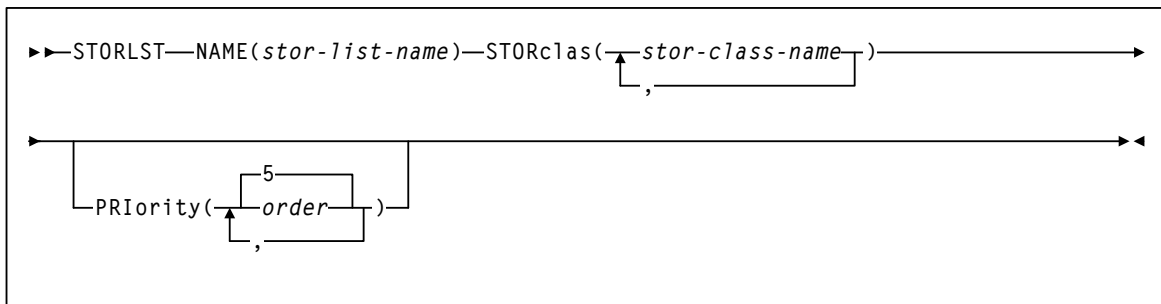
MVCATTR Control Statement



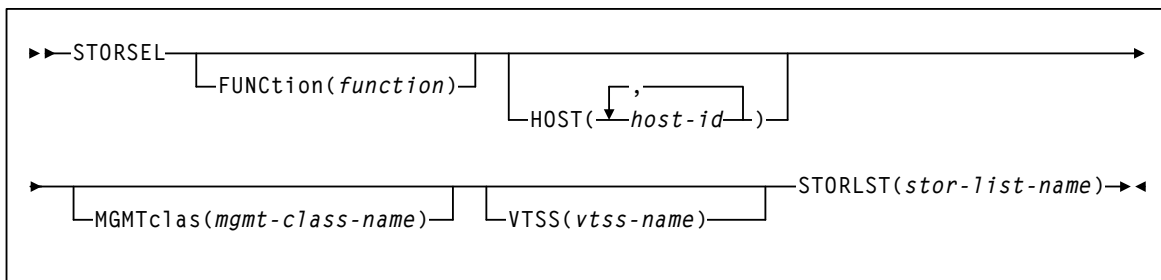
STORclas Control Statement



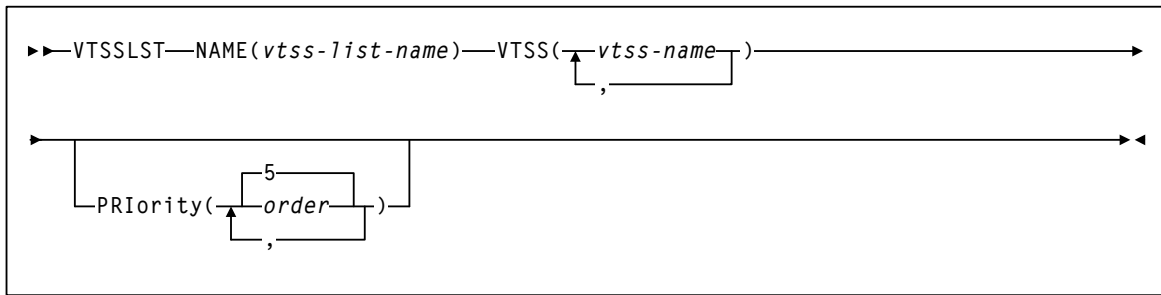
STORLST Control Statement



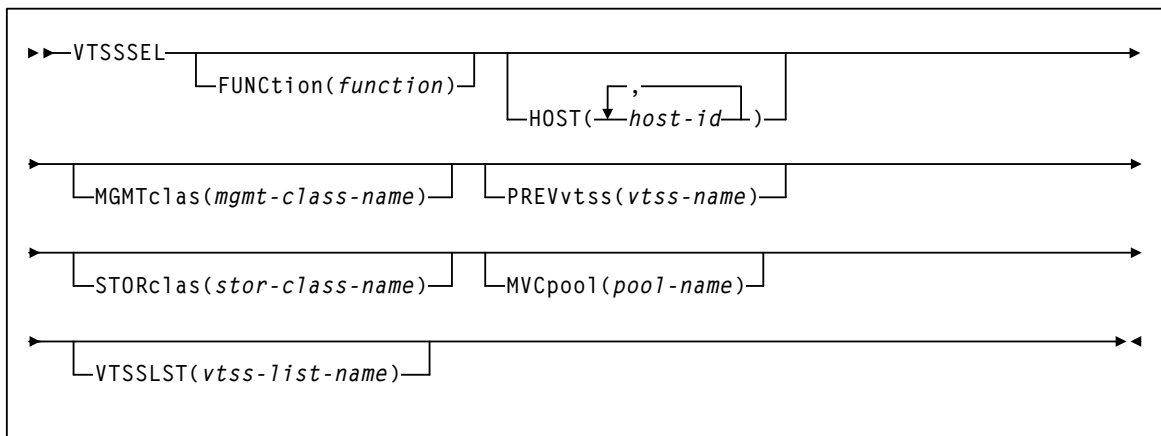
STORSEL Control Statement



VTSSLST Control Statement



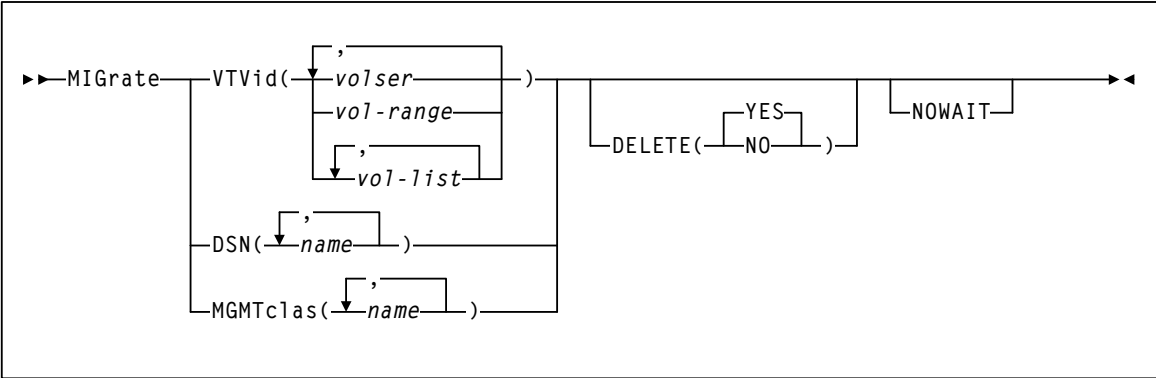
VTSSSEL Control Statement



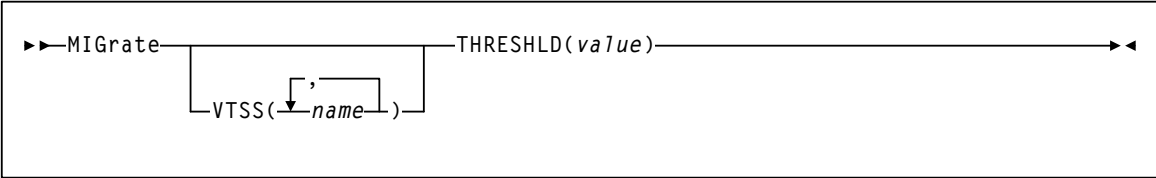
MIGrate

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC/VTCS

Format 1

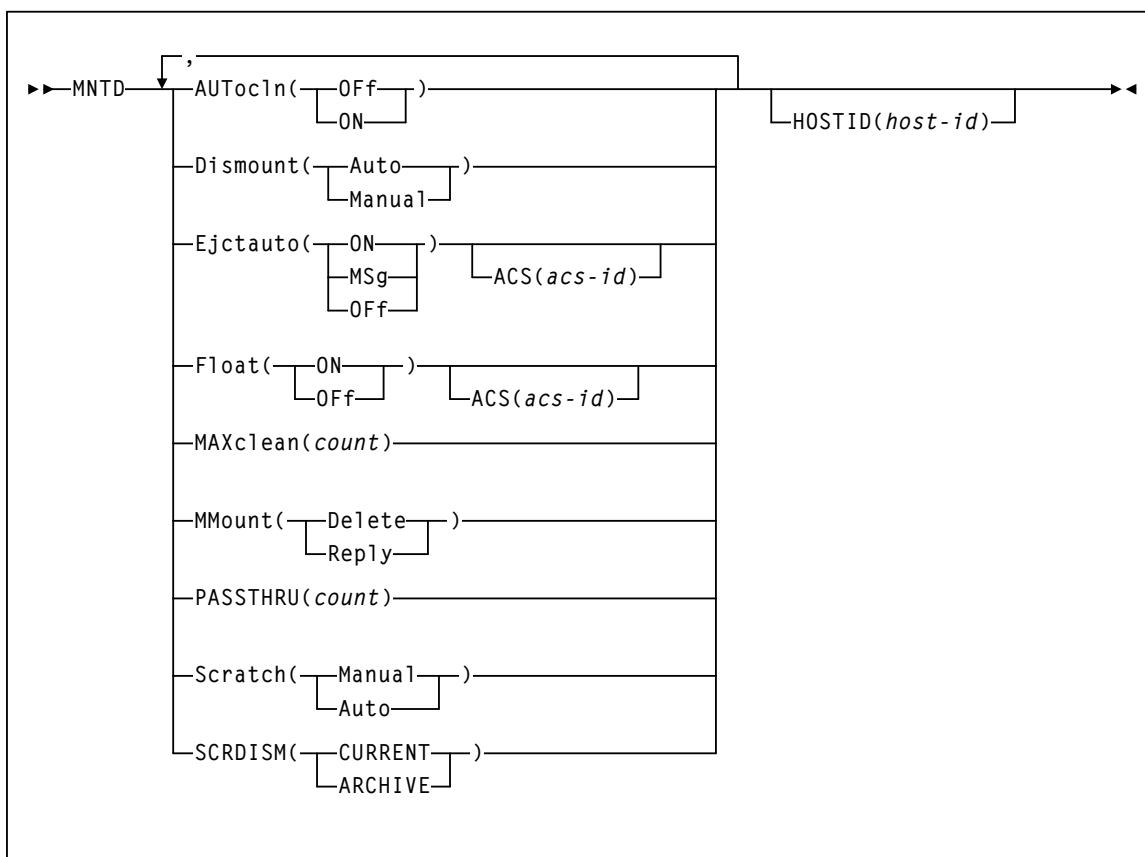


Format 2



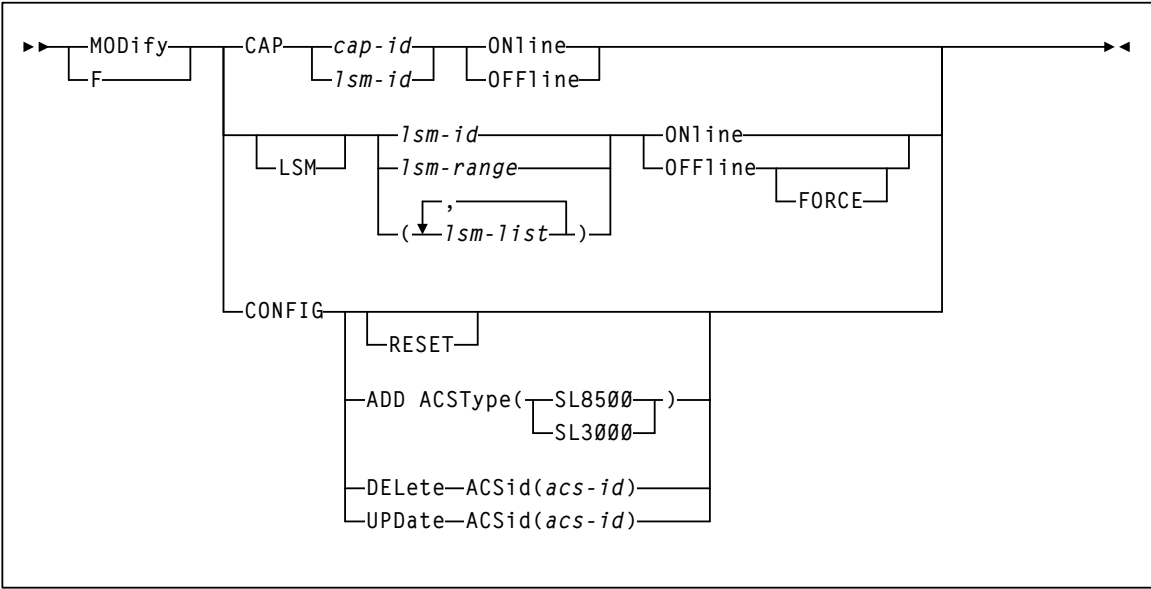
MNTD

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



MODify

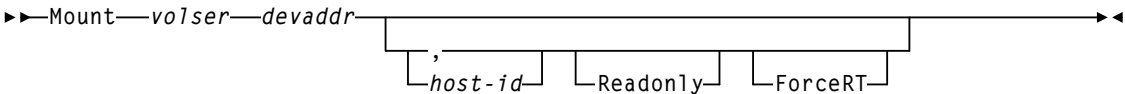
Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



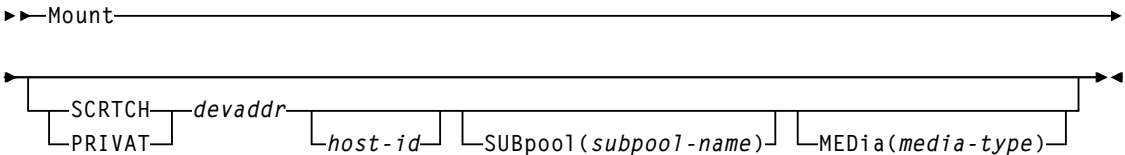
Mount

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at FULL service level

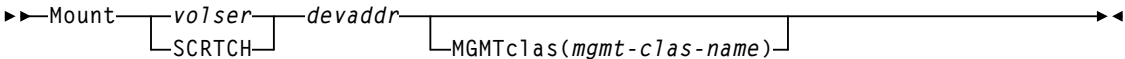
To mount a specific Nearline volume on a transport:



To mount a scratch volume on a transport:

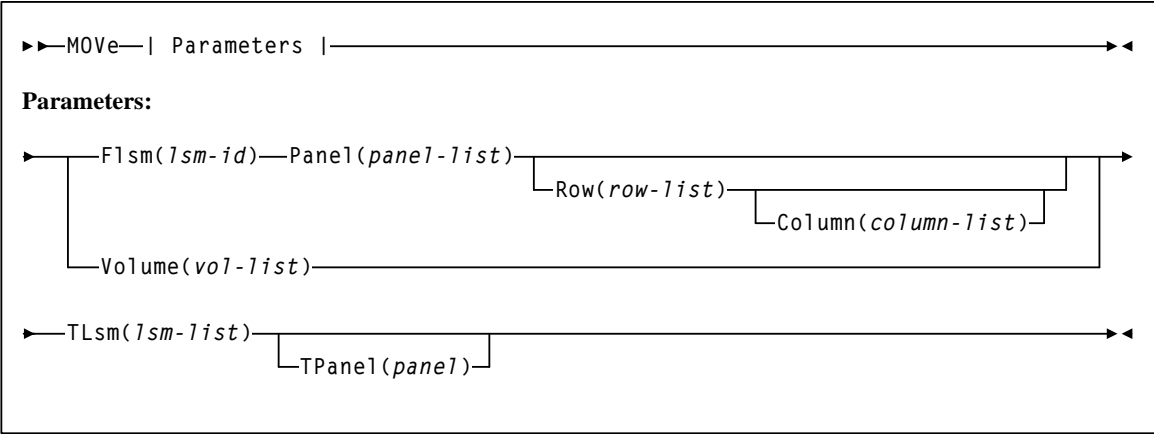


To mount a VTV on a VTD and optionally, assign a management class to the VTV:



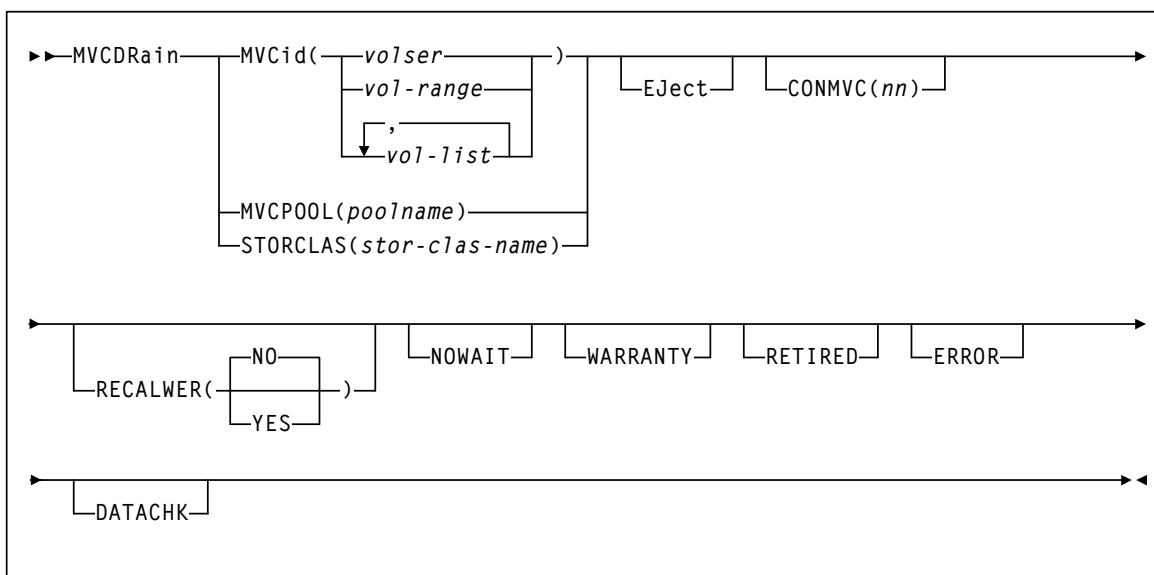
MOVe

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at FULL service level



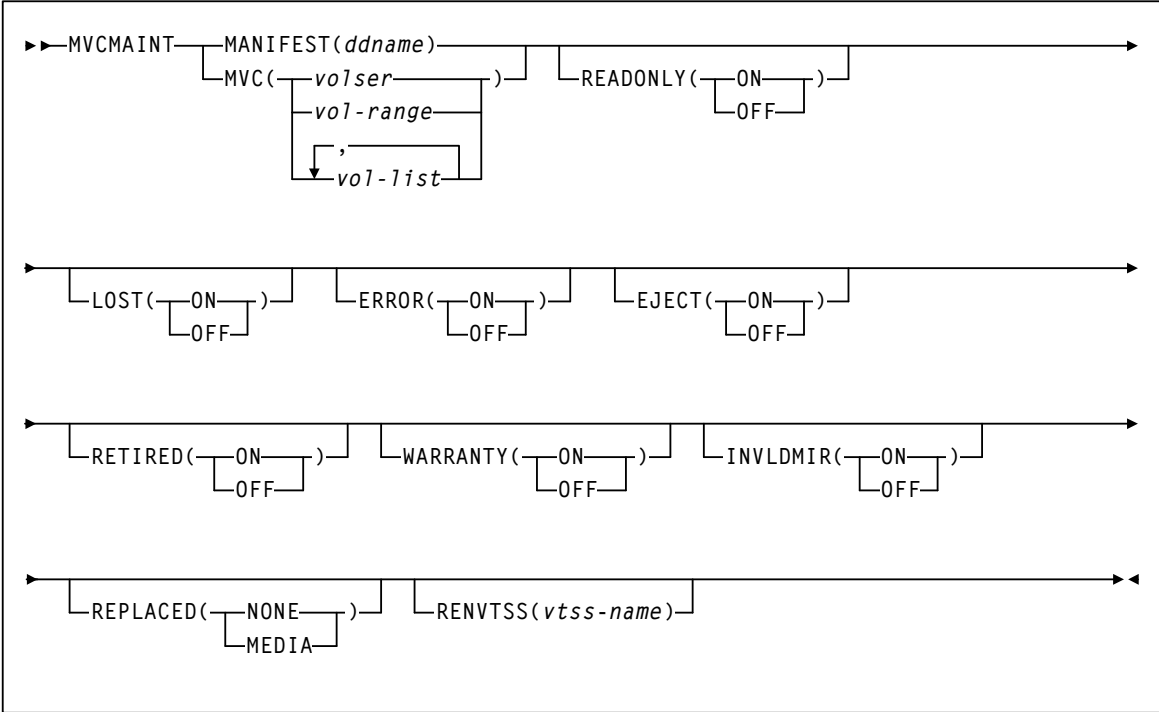
MVCDRain

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



MVCMAINT

Interfaces:	UII - Not valid from console
Subsystem Requirements:	<div><div>■</div>Active HSC/VTCS required if RENVTSS is specified.</div> <div><div>■</div>Can run in batch-only mode when there are no hosts active (on any LPAR) using the CDS that is to be updated.</div>



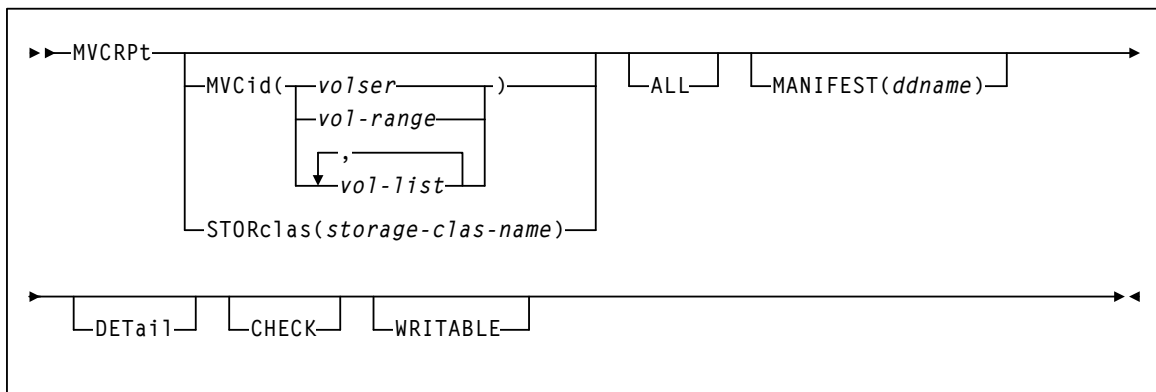
MVCPLRPT

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



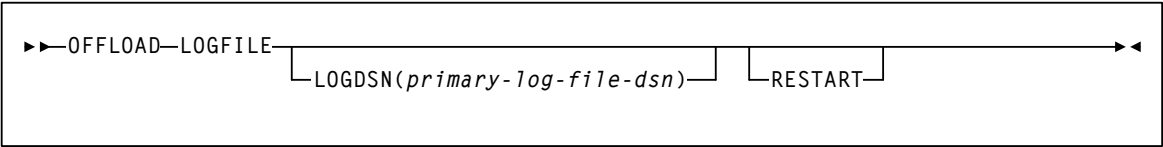
MVCRPt

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required

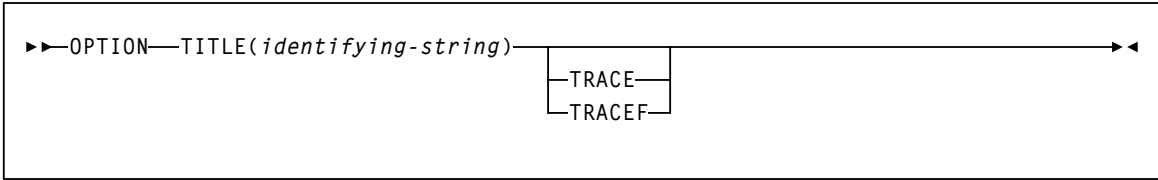


OFFload LOGFILE

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

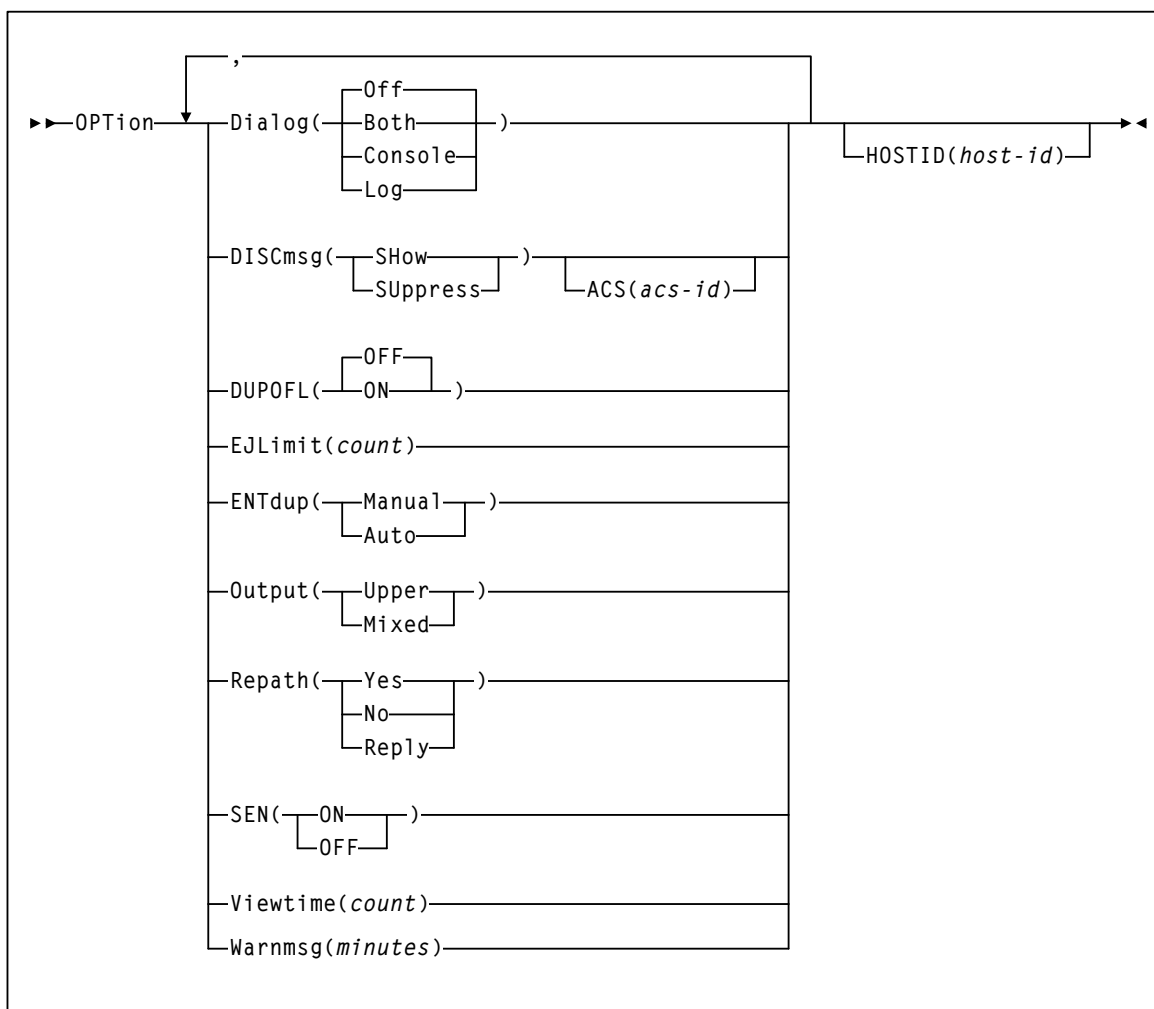


OPTION TITLE Control Statement



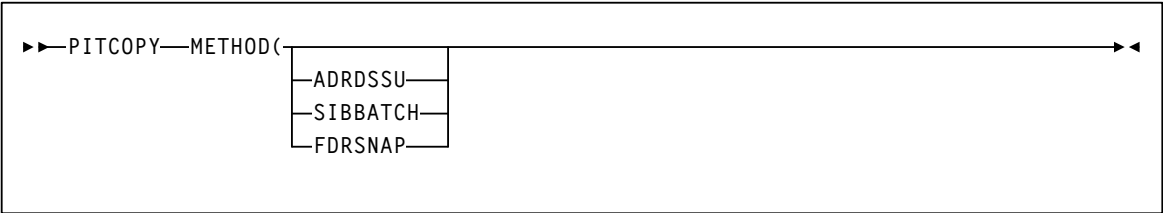
OPTion

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



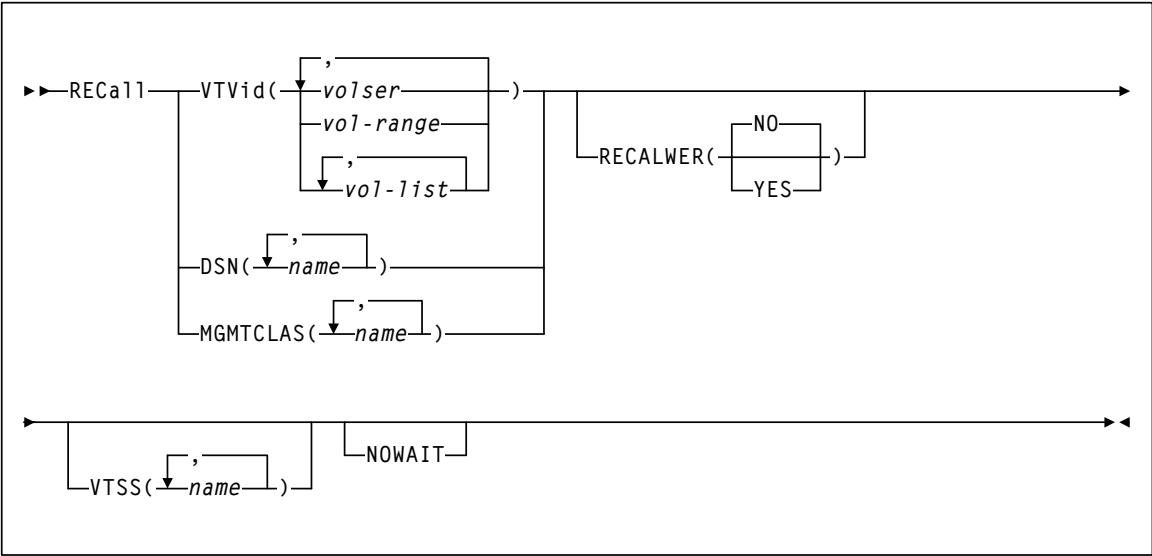
PITCOPY

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



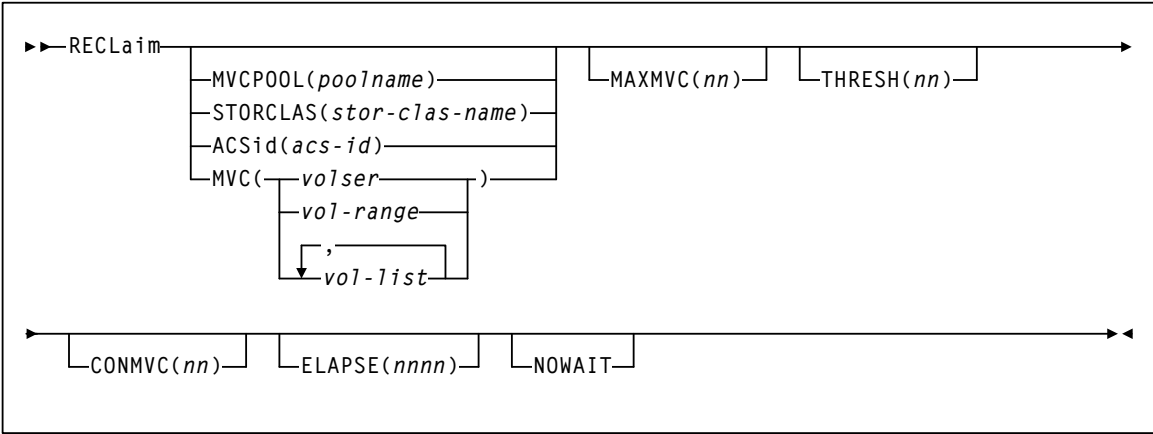
RECall

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



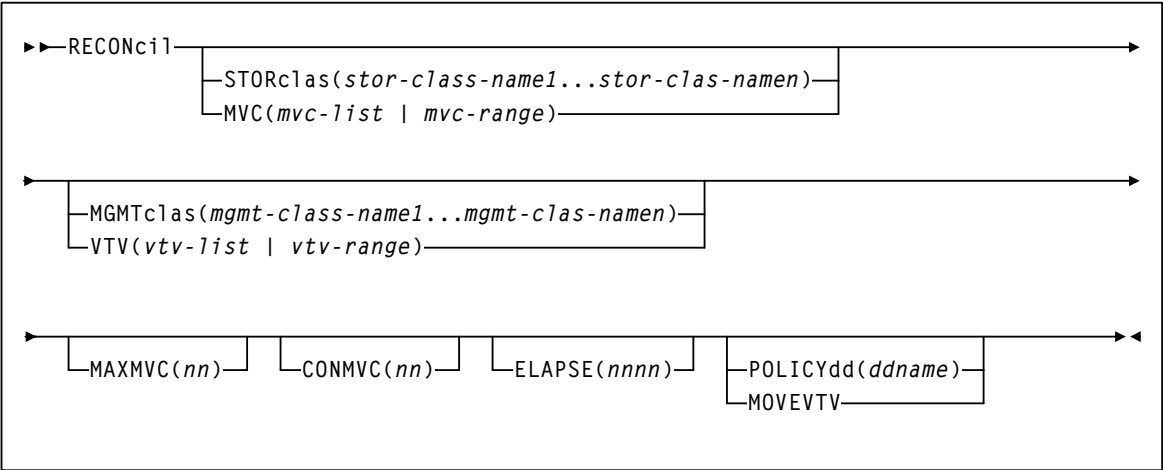
RECLaim

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



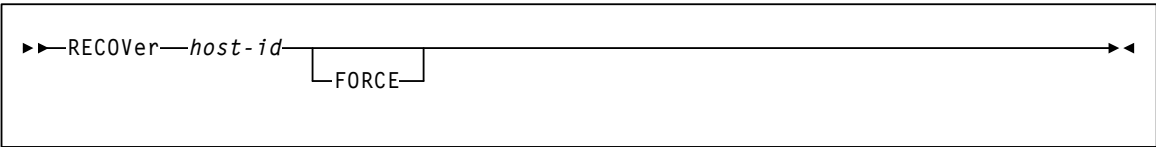
RECONcil

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC/VTCS



RECOVer

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level



Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level

►► RElease *cap-id* ◀◀

Interfaces:	UUI - All
Subsystem Requirements:	Active HSC at BASE or FULL service level

►►REPLaceall◄◄

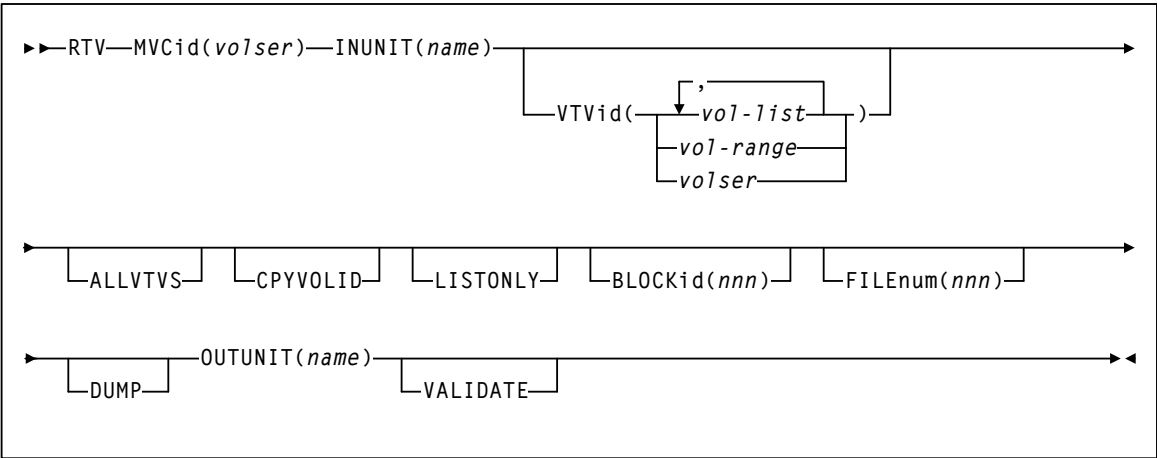
VOLser(-vol-list-)

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	HSC must be down (inactive)

►► RESTore ◄◄

RTV Utility

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



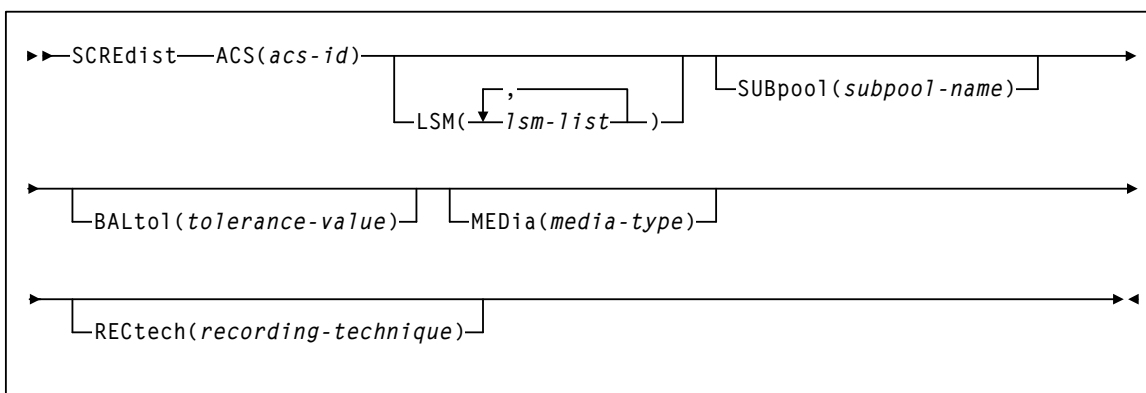
SCRAtch

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



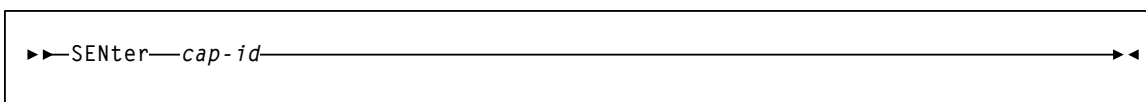
SCREdist

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



SEnTer

Interfaces:	Console or PARMLIB only
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
Subsystem Requirements:	Active HSC not required

```
►►SET—CLNPRFX(prefix)—————►◄
```

SET COMPRFX

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►►SET—COMPRFX(cmdhex)—————►◄
```

SET DRVHOST

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►►SET—DRVHOST( 

|                |
|----------------|
| OFF            |
| <i>host-id</i> |

 )—————►◄
```

SET EJCTPAS

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►► SET—EJCTPAS(newpswd) ,OLDPASS(oldpswd)
```

SET FREEZE

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►► SET—FREEZE(ON—Off)—FORLSMID(lsm-id) ,FORPANEL(panel)
```

SET HOSTID

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►► SET—HOSTID(newhost) ,FORHOST(oldhost)
```

SET HSCLEVel

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►►SET—HSCLEVel(OFF),FORHOST(host-id)◄◄
```

SET LOGFILE

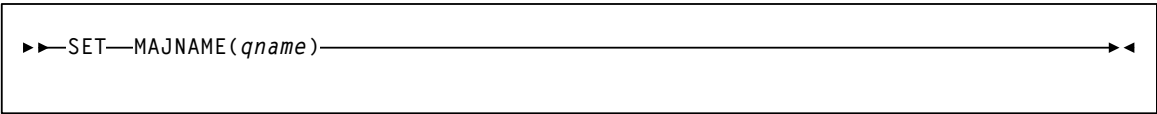
Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

```
►►SET—LOGFILE(primary-log-file-dsn
  OFF
  IMMED
  ,secondary-log-file-dsn
  ,OFF
)◄◄
```

SET MAJNAME

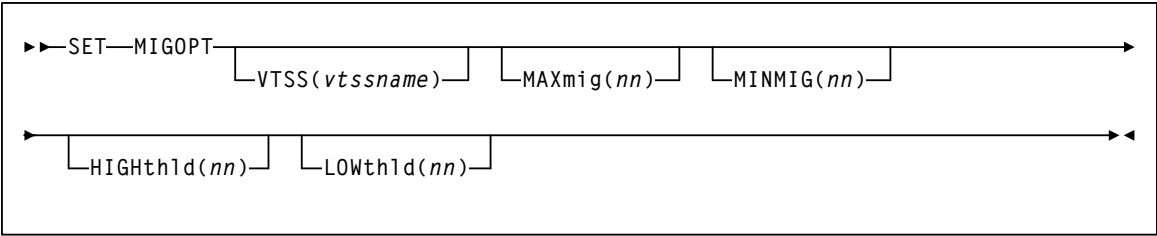
Note – HSC must be shut down on all systems before changing the QNAME.

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	<ul style="list-style-type: none">■ Active HSC not required.■ HSC must be shut down on all systems before changing the QNAME.



SET MIGOPT

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS



SET NEWHOST

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶SET—NEWHOST(*newhost*),LIKEHOST(*model-host*)◀◀

SET RMM

Interfaces:	UII - All
Subsystem Requirements:	Active HSC/VTCS

▶▶SET—RMM

ENable

DISable

◀◀

SET SCRLABL

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶SET—SCRLABL(

SL

AL

NL

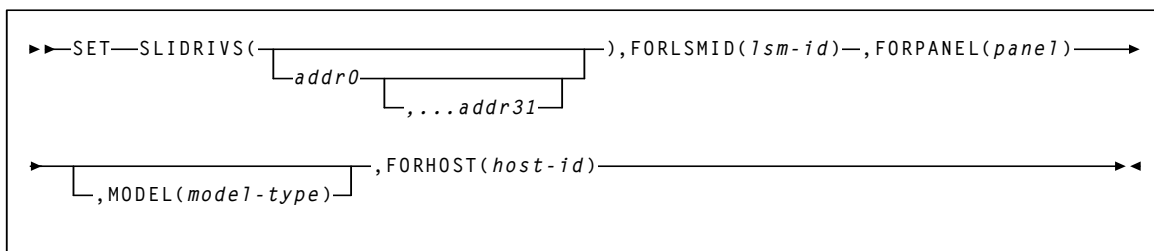
NSL

)◀◀

SET SLIDRIVS

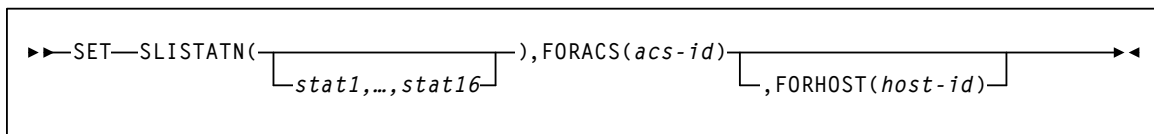
Caution – For 9310 and 9740 libraries, Sun recommends you bring the HSC down on all hosts before specifying this parameter, and recycle the HSC after every SET SLIDRIVS operation.

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



SET SLISTATN

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



SET SMF

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶SET—SMF(*libtype*)

SET TAPEplex

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

▶▶SET—TAPEplex(*tapeplex-name*)

SET TCHNIQE

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	HSC must be down (inactive)

▶▶SET—TCHNIQE(

NONE

JOURNAL

SHADOW

BOTH

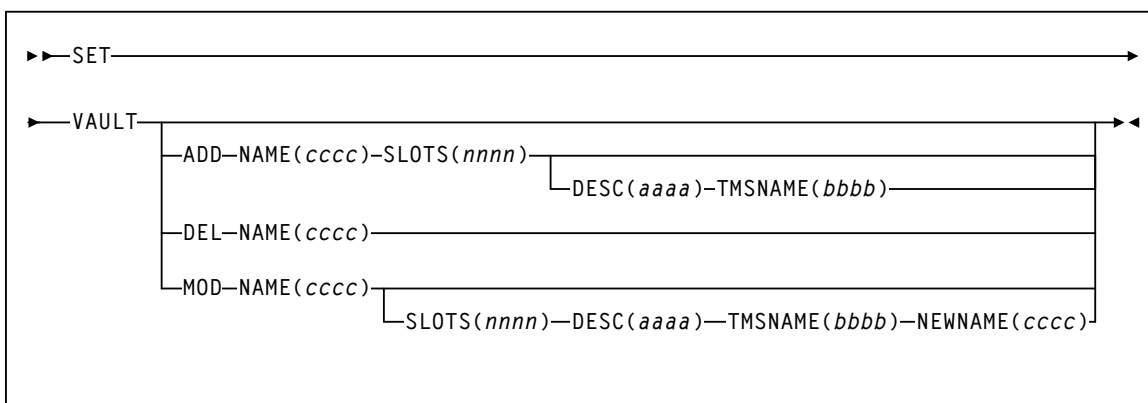
STANDBY

ALL

)

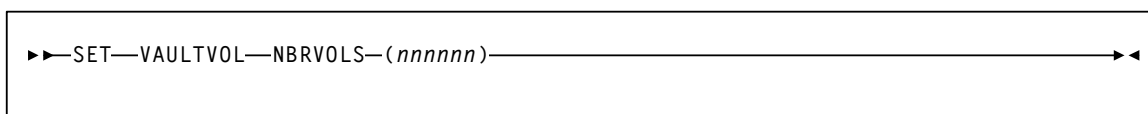
SET VAULT

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



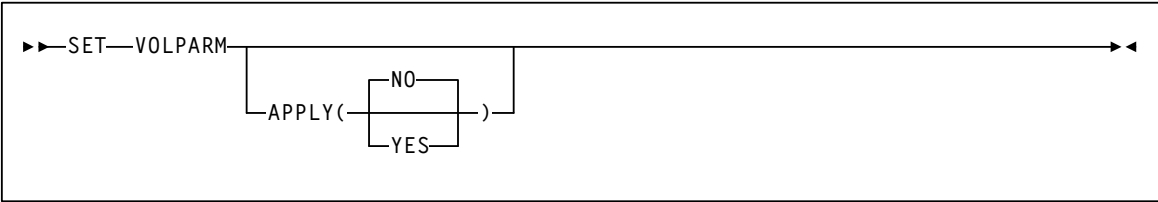
SET VAULTVOL

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required

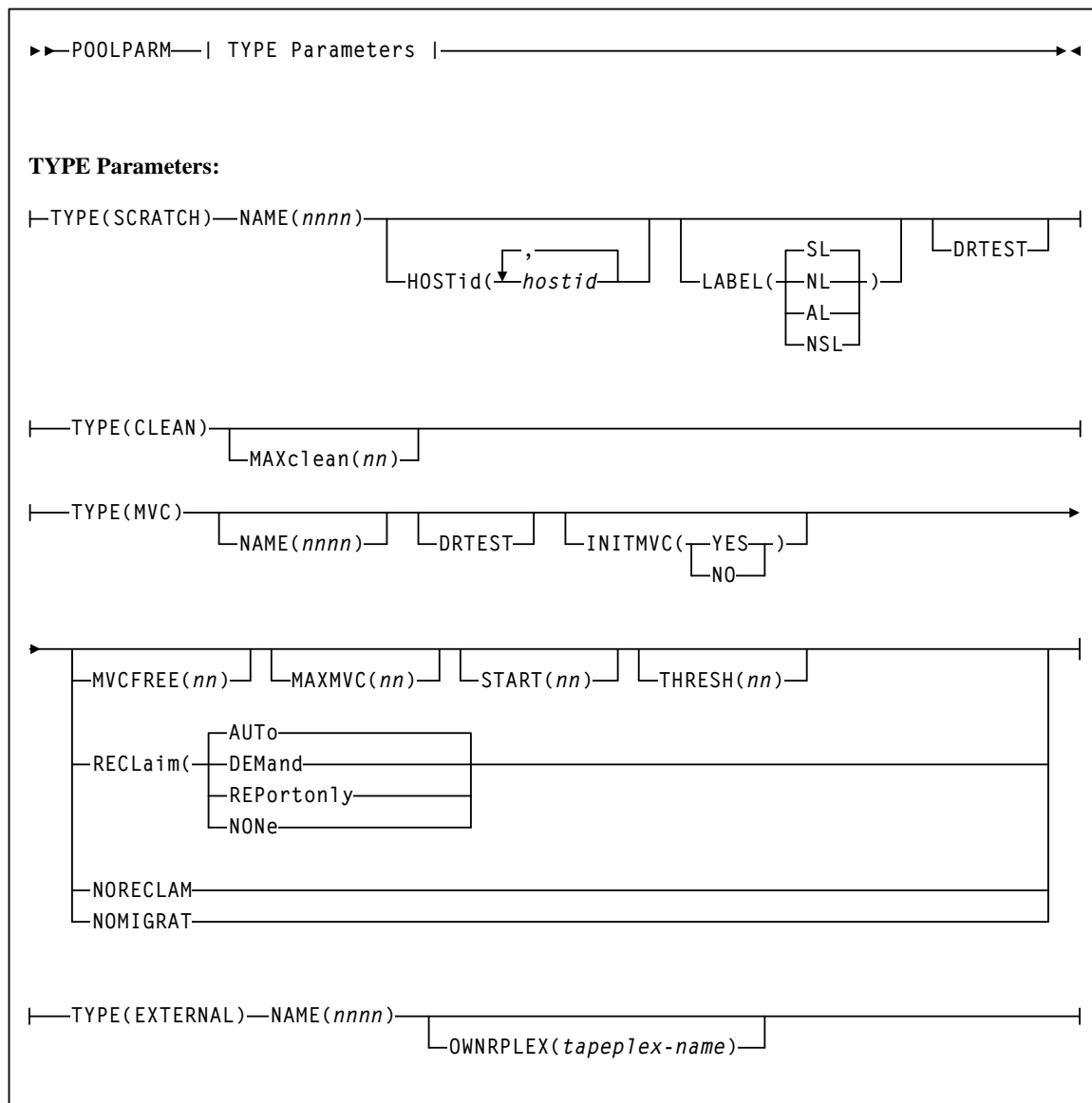


SET VOLPARM

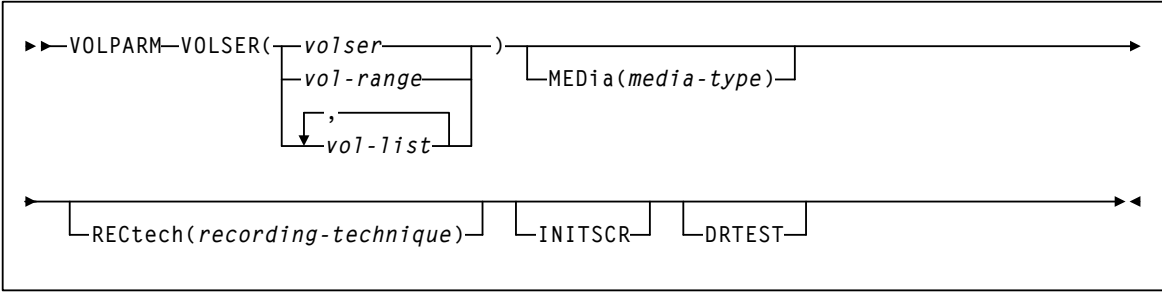
Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



POOLPARM Control Statement

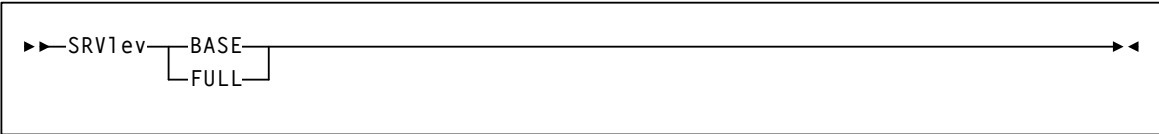


VOLPARM Control Statement



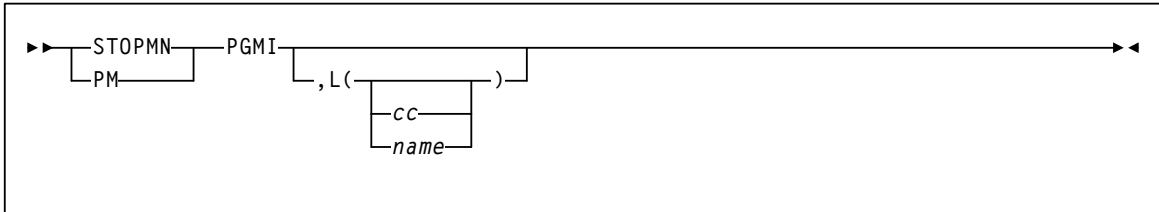
SRVlev

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



STOPMN

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



SWitch

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level

►► Switch _____ ◄◄
 └─ Acs *acs-id* ─┘

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

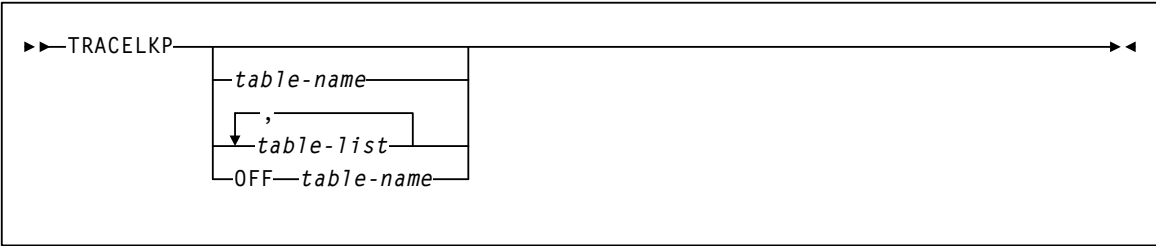
TRace

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level

►► TRace _____ ◄◄
 └─ OFF ─┘
 └─ *comp-name* ─┘
 └─ , ─┘
 └─ *comp-list* ─┘

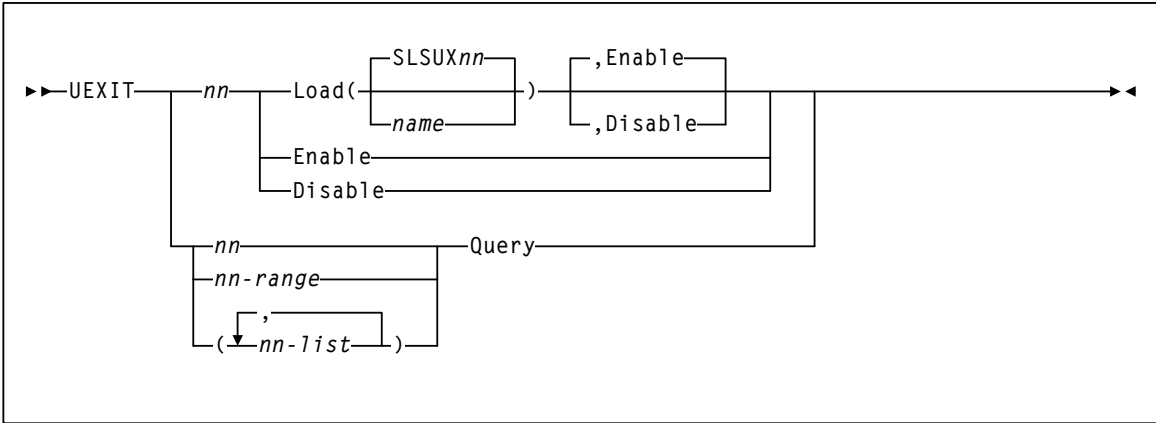
TRACELKP

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



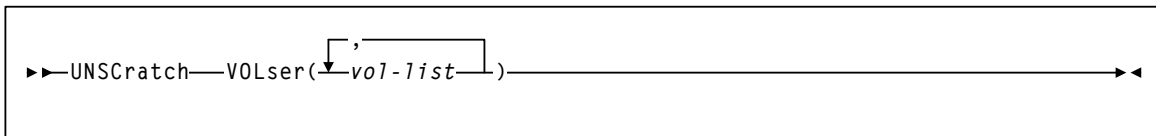
UEXIT

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level



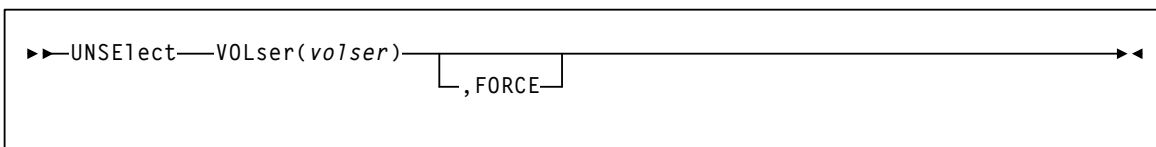
UNSCratch

Interfaces:	UII - All
Subsystem Requirements:	Active HSC at BASE or FULL service level



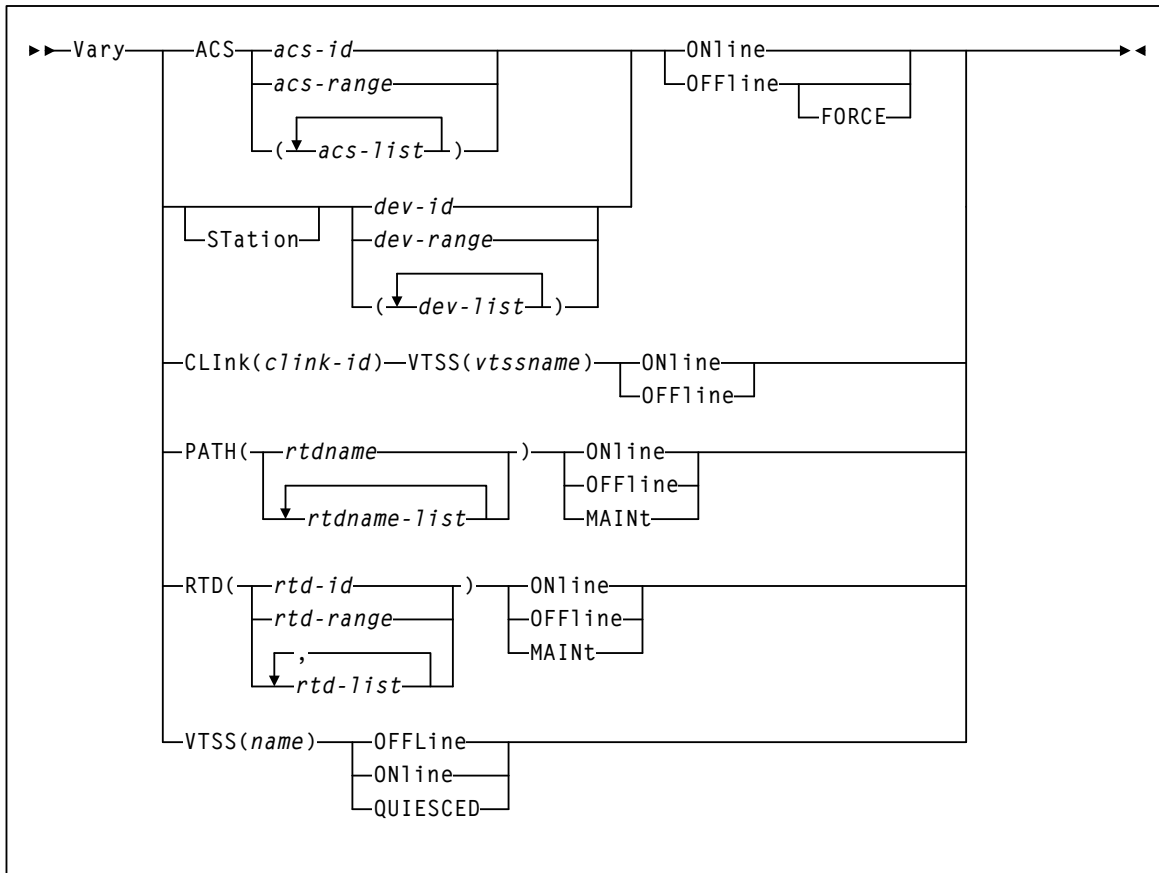
UNSElect

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



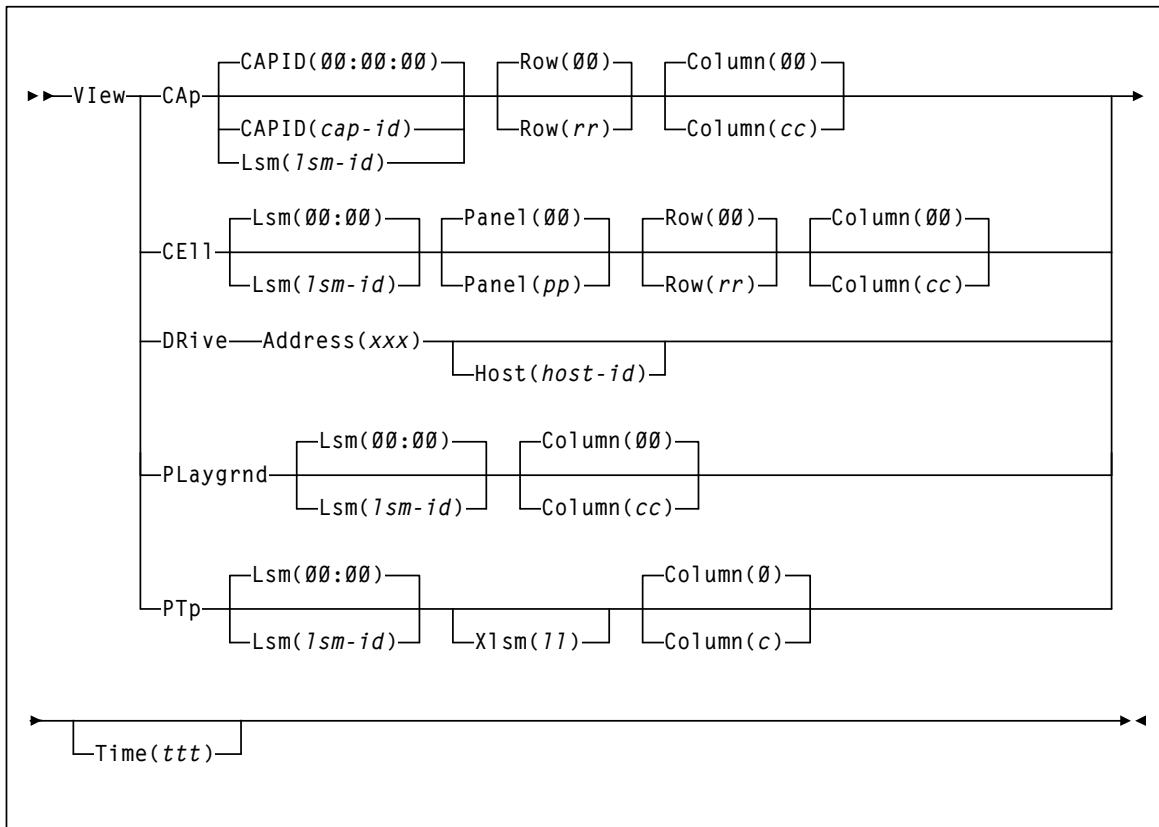
Vary

Interfaces:	<ul style="list-style-type: none"> ■ Console or PARMLIB (Vary ACS) ■ Console or utility, UUI All (Vary CLINK, RTD, or VTSS)
Subsystem Requirements:	<ul style="list-style-type: none"> ■ Active HSC at FULL service level (Vary ACS) ■ Active HSC/VTCS (Vary CLINK, RTD, or VTSS)



View

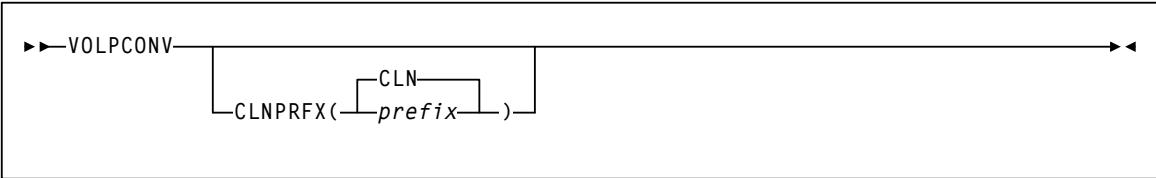
Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at FULL service level





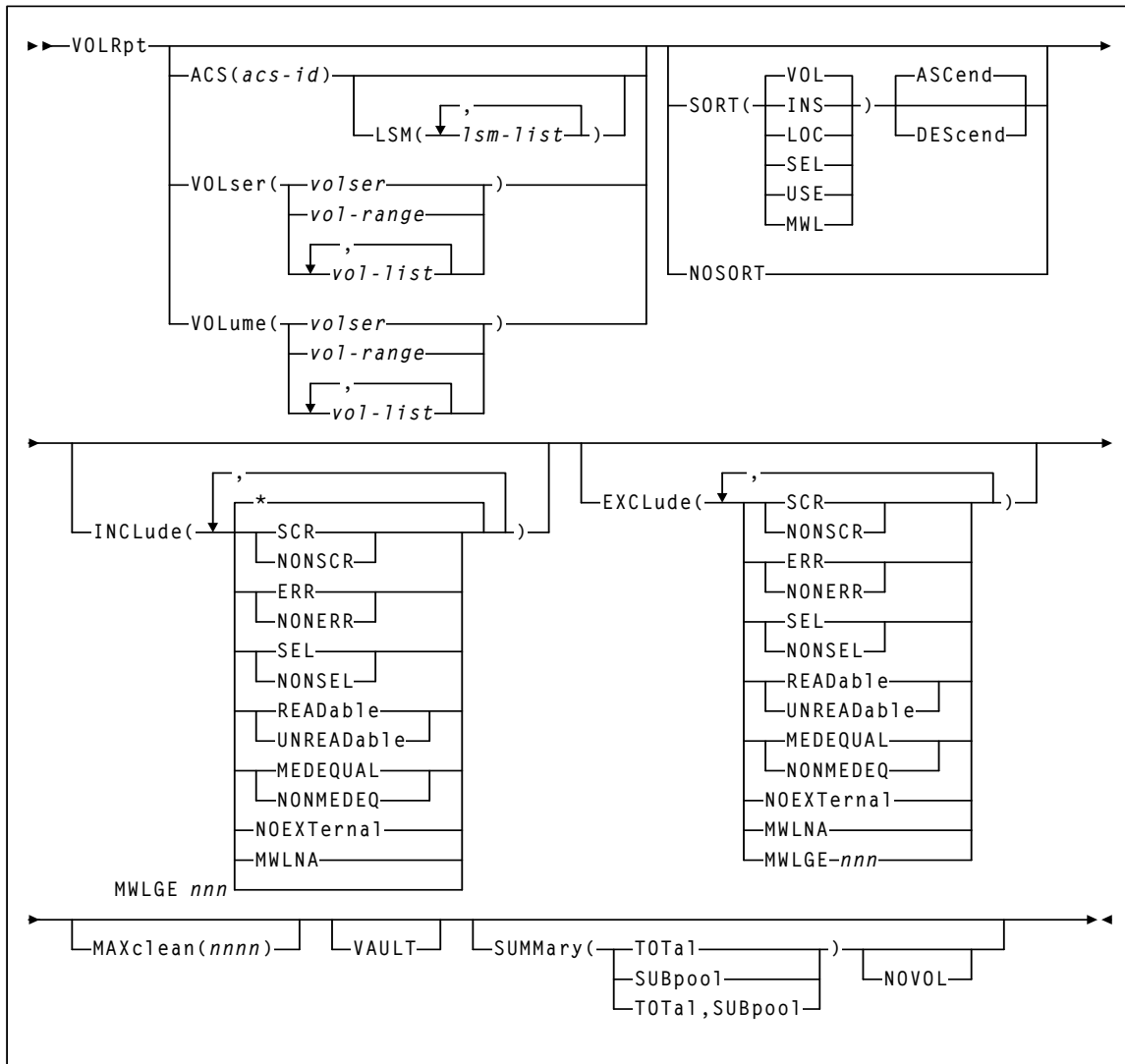
VOLPCONV

Interfaces:	SLUADMIN utility only
Subsystem Requirements:	Active HSC not required



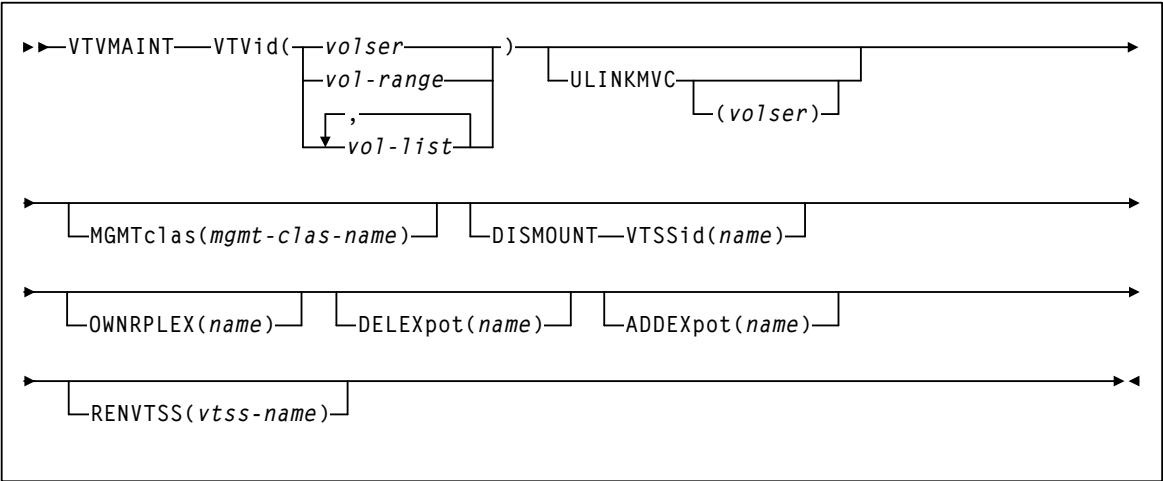
VOLRpt

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



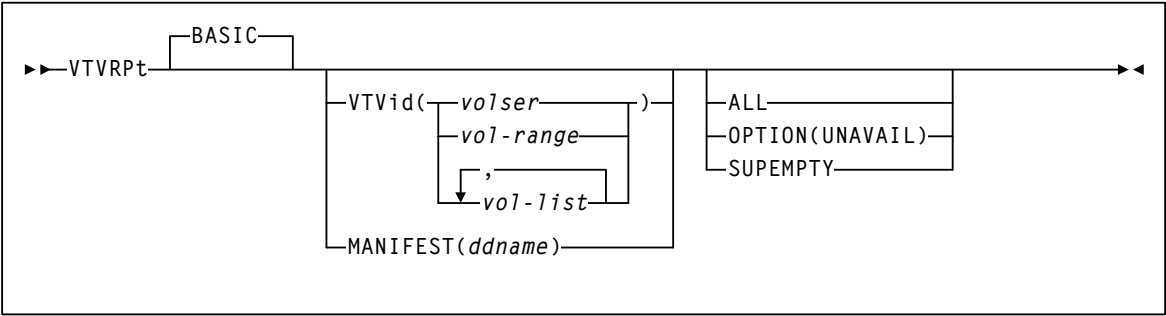
VTVMaint

Interfaces:	UI - Not valid from console
Subsystem Requirements:	Active HSC at FULL service level



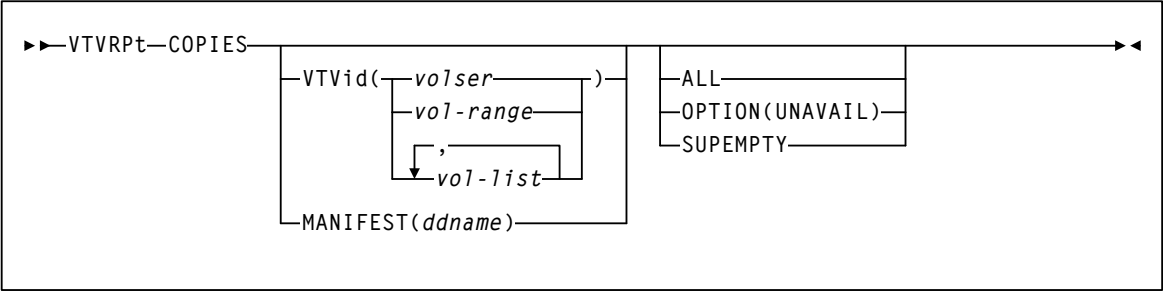
VTVRP_t BASIC

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



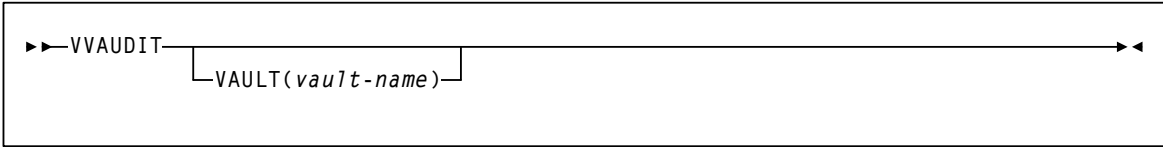
VTVRP_t COPIES

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC not required



VVAUDIT

Interfaces:	UII - Not valid from console
Subsystem Requirements:	Active HSC at BASE or FULL service level



Warn

Interfaces:	Console or PARMLIB only
Subsystem Requirements:	Active HSC at BASE or FULL service level

