

# StorageTek Enterprise Library Software

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Syntax Quick Reference

Version 7.0

**ORACLE**

Part Number: E25957-11  
December 2014

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ELS 7.0 Command, Control Statement, and Utility Reference

E25957-11

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# Contents

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<b>Preface</b>	<b>11</b>
<b>1. SMC Commands and Control Statements</b>	<b>19</b>
ALLOCDf	20
ALLOCJob	21
CMDDef	22
COMMtest	23
Display DRive	24
Display RC	25
Display Volume	25
DRIVemap	26
HTTP	27
IDAX	28
Llist	29
LOG	30
METAdat	31
MONitor	32
MOUNTDef	33
MSGDef	34
MSGJob	35
POLicy	36
READ	37
RESYNChronize	37
Route	38
SERVer	39

SIMulate	40
SMSDef	41
STORMNGR	42
TAPEPlex	43
TCPip	44
TRace	45
TREQDef	46
TAPEREQ Control Statement	47
UEXit	48
UNITAttr	49
USERMsg	50
<b>2. HSC and VTCS Commands and Control Statements</b>	<b>51</b>
ACTivities	52
ACTMVCGN	52
ARCHive	53
AUDit	54
BACKup	55
CANcel	55
CAPPref	56
CDs	56
CDSCREat	57
CDSData	58
CDSDEF	58
CLean	59
COMMPath	60
CONFIg	61
CONFIg CLINK Statement	61
CONFIg CLUSTER Statement	61
CONFIg GLOBAL Statement	62
CONFIg HOST Statement	63
CONFIg RECLAIM Statement	63
CONFIg RTDpath Statement	63
CONFIg TAPEPLEX Statement	63

CONFIg VTD Statement	64
CONFIg VTSS Statement	64
CONSolid	64
DEComp	65
DELETSCR	65
DIRBLD	66
DISMount	66
Display Acs	67
Display ACTive	67
Display ALI	68
Display ALLOC	68
Display Cap	69
Display CDS	69
Display CLInk	70
Display CLUster	70
Display CMD	71
Display COMMPath	71
Display CONFIG	72
Display DRives	72
Display EXceptns	73
Display FEATures	73
Display LMUPDEF	74
Display LOCKs	74
Display Lsm	75
Display Message	75
Display MGMTDEF	76
Display MIGrate	76
Display MNTD	77
Display MONitor	77
Display MVC	78
Display MVCPool	78
Display OPTion	79
Display Queue	79

Display REPlicat 80  
Display Requests 80  
Display RTD 81  
Display SCRatch 81  
Display SEN 82  
Display SERVER 82  
Display SRVlev 83  
Display Status 83  
Display STORCLas 84  
Display STORMNgr 84  
Display TASKs 85  
Display THReshld 85  
Display Volser 86  
Display VSCRatch 86  
Display VTD 87  
Display VTSS 87  
Display VTV 88  
DRAin 88  
DRCHKPT 89  
DRMONitr 89  
DRTEST CREATE 90  
DRTEST PRIMEprd 91  
DRTEST RESET 91  
DRTEST START 92  
DRTEST STOP 92  
EEXPORT 93  
Eject 94  
ENter 95  
EXECParm 95  
EXPORT 96  
FEATures 97  
FMTLOG 97  
IMPORT 98

INITialize	99
INVENTORY	100
LIBGen	100
LMUPDEF	101
LMUPATH Control Statement	101
LOGUTIL	102
LOGUTIL FOR_LOSTMVC Statement	102
LOGUTIL GENAUDIT Statement	103
LOGUTIL LOCATE_VTV Statement	103
LOGUTIL UNDELETE Statement	103
MEDVERfy	104
MERGEcds	105
SLSMERGE Control Statement	105
MERGMFST	106
METAdata	106
MGMTDEF	107
MGMTclas Control Statement	107
MIGRSEL Control Statement	109
MIGRVTV Control Statement	109
MVCATTR Control Statement	109
STORclas Control Statement	110
STORLST Control Statement	110
STORSEL Control Statement	110
VTSSLST Control Statement	111
VTSSSEL Control Statement	111
MIGrate	112
Format 1	112
Format 2	112
MNTD	113
MODify	114
Mount	115
MOVE	116
MVCDRain	117

MVCMaint 118  
MVCPLRPT 119  
MVCRpt 119  
OFFload LOGFILE 120  
OPTION TITLE Control Statement 120  
OPTion 121  
PITCOPY 122  
RECall 123  
RECLaim 124  
RECONcil 125  
RECOVer 125  
RELease 126  
REPLaceall 126  
REStore 127  
RTV Utility 127  
SCRAtch 128  
SCREdist 128  
SCRPT 129  
SENter 129  
SET CLNPRFX 130  
SET COMPREFX 130  
SET DRVHOST 131  
SET EJCTPAS 131  
SET FREEZE 132  
SET HOSTID 132  
SET HSCLEVel 133  
SET LOGFILE 133  
SET MAJNAME 134  
SET MIGOPT 134  
SET NEWHOST 135  
SET RMM 135  
SET SCRLABL 136  
SET SLIDRIVS 136



SET SLISTATN	137
SET SMF	137
SET TAPEPlex	138
SET TCHNIQE	138
SET VAULT	139
SET VAULTVOL	139
SET VOLPARM	140
POOLPARM Control Statement	141
VOLPARM Control Statement	142
SET VOLPARM UPDATE	143
POOLPARM Change Control Statement	143
VOLPARM Change Control Statement	143
SET VOLPARM JOIN	144
SRVlev	144
STOPMN	145
SWitch	145
TRace	146
TRACELKP	146
UEXIT	147
UNSCratch	147
UNSElect	148
Vary	149
View	150
VLEMAINT	151
VOLPCONV	151
VOLRpt	152
VTVMaint	153
VTVRPt BASIC	154
VTVRPt COPIES	154
VVAUDIT	155
Warn	155



# Preface

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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)

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

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## Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support:

<http://www.oracle.com/support/contact.html>

<http://www.oracle.com/accessibility/support.html> (for hearing impaired)

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## 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*

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# 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.

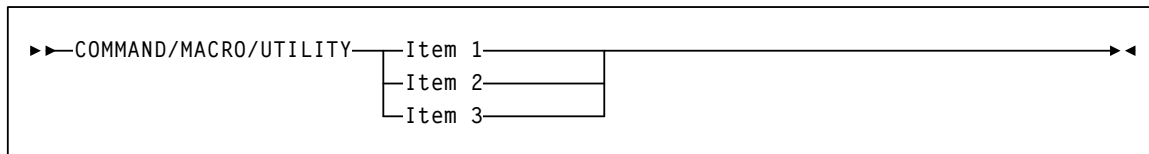
The use of mixed upper and lower case characters for commands, control statements, and parameters indicates that lower case letters may be omitted to form abbreviations. For example, you may simply enter POL when executing the POLicy command.

## Syntax Flow Diagrams

Syntax flow diagramming conventions include the following:

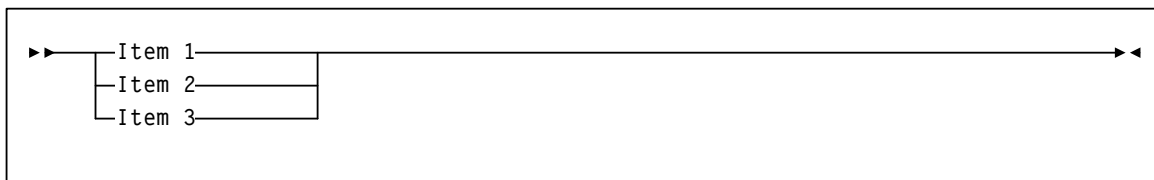
### Flow Lines

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.



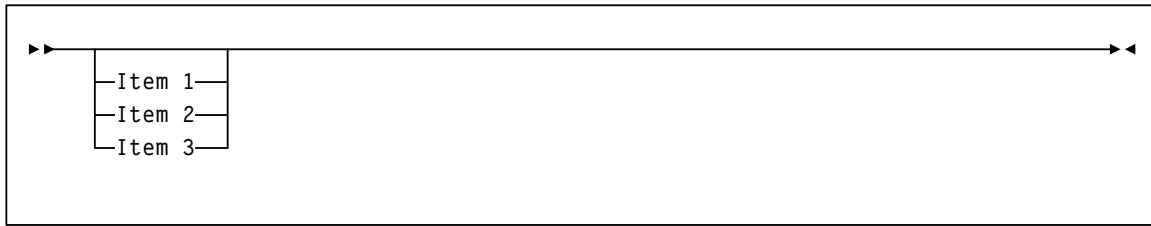
### Single Required Choice

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.



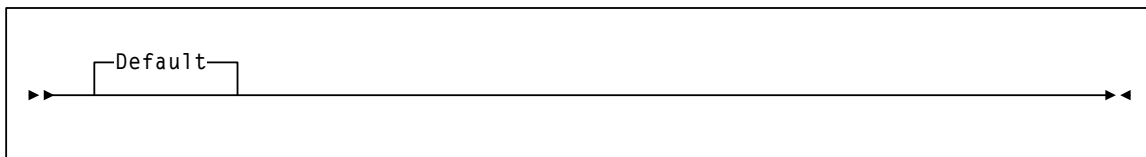
## Single Optional Choice

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

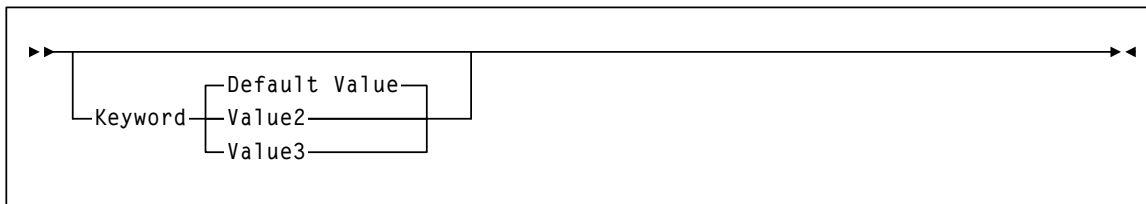


## Defaults

Default values and parameters appear above the baseline.

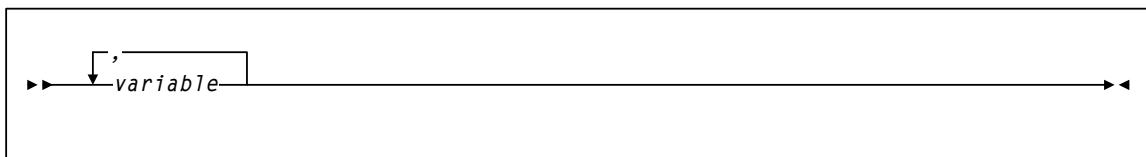


Some keyword parameters provide a choice of values in a stack. When the stack contains a default value, the keyword and the value choices are placed below the baseline to indicate that they are optional, and the default value appears above the keyword line.



## 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 numeric portion of 1 to 6 digits (for example, ABC012-ABC025, or X123CB-X2ZZCB). 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.
<u>A0B0CC</u>	the largest range that can be specified is A0B0CC through A9B9CC.
<u>000XXX</u>	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:

<u>A00A0-A99A0</u>	increments VOLSERs A00A0 through A09A0, then A10A0 through A99A0.
<u>9AA9A-9ZZ9A</u>	increments VOLSERs 9AA9A through 9AZ9A, then 9BA9A through 9ZZ9A.
<u>111AAA-111ZZZ</u>	increments VOLSERs 111AAA through 111AAZ, then 111ABA through 111ZZZ
<u>999AM8-999CM8</u>	increments VOLSERs 999AM8 through 999AZ8, then 999BA8 through 999CM8
<u>A3BZZ9-A3CDE9</u>	increments VOLSERs A3BZZ9 through A3CAA9, then A3CAB9 through A3CDE9
<u>AAAAAA-AAACCC</u>	increments VOLSERs AAAAAA through AAAAAZ, then AAAABA through AAACCC
<u>CCCN NN-DDDNNN</u>	increments VOLSERs CCCN NN through CCCN NZ, 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 TAPERREQs), 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*.

---

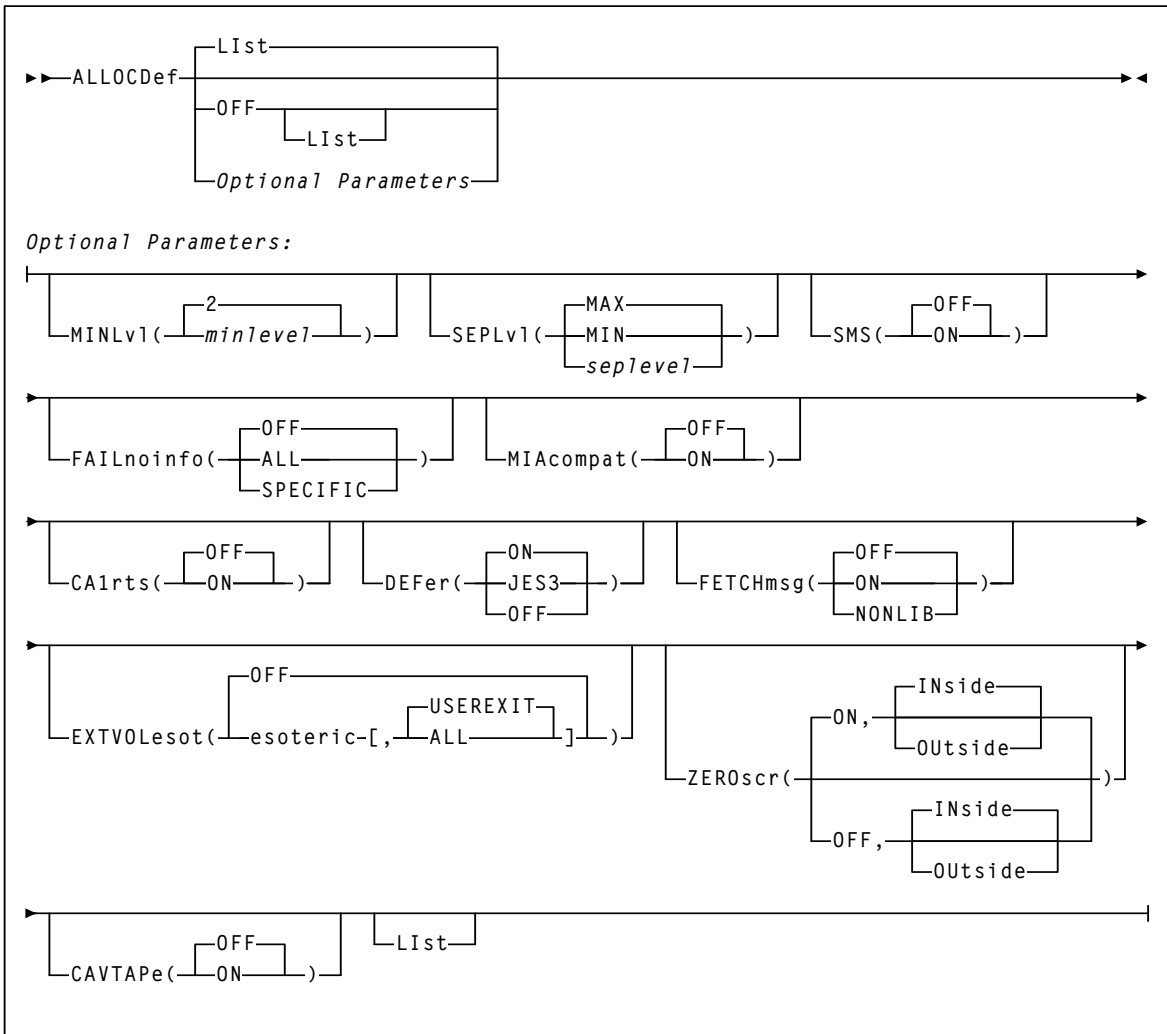
# ALLOCDDef

**Interfaces:**

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



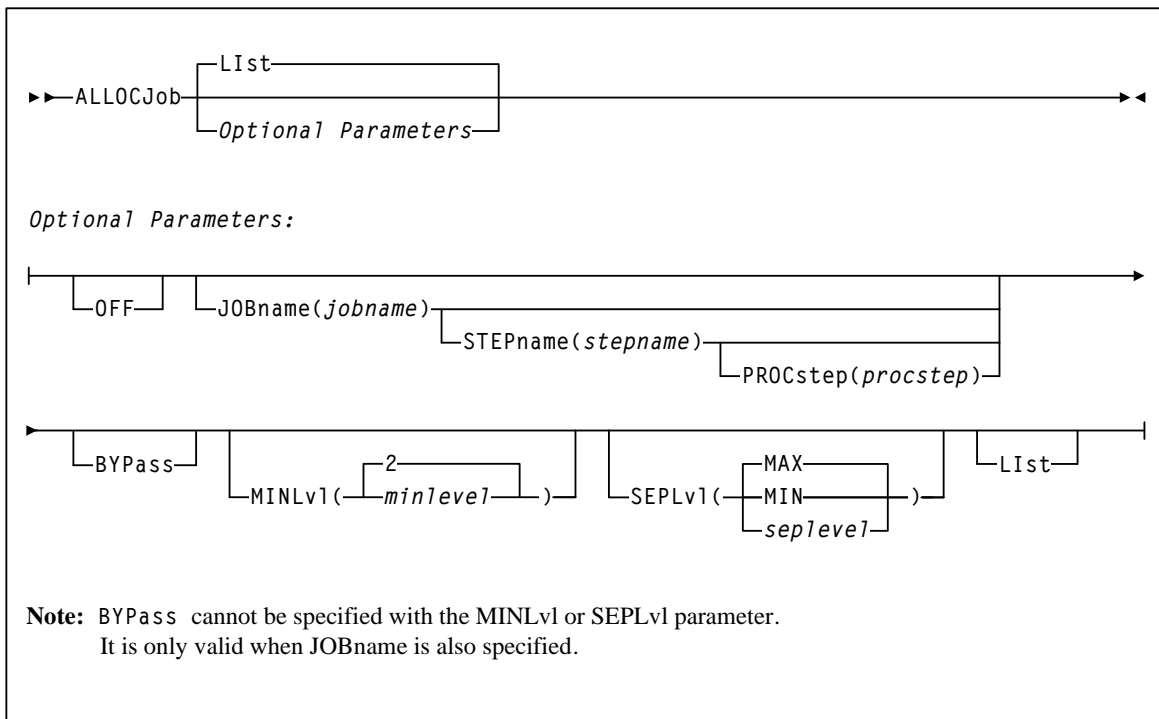
# ALLOCJob

**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



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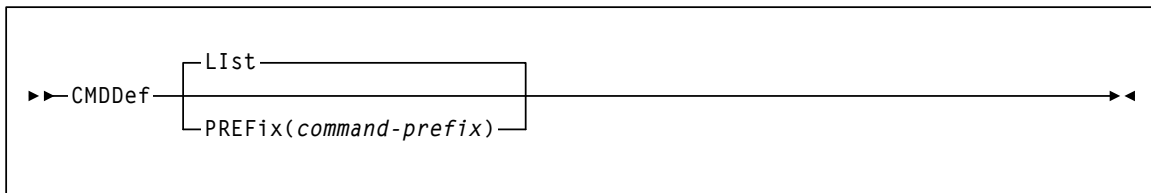
# CMDDef

**Interfaces:**

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

**Subsystem Requirements:**

Active SMC required



# COMMtest

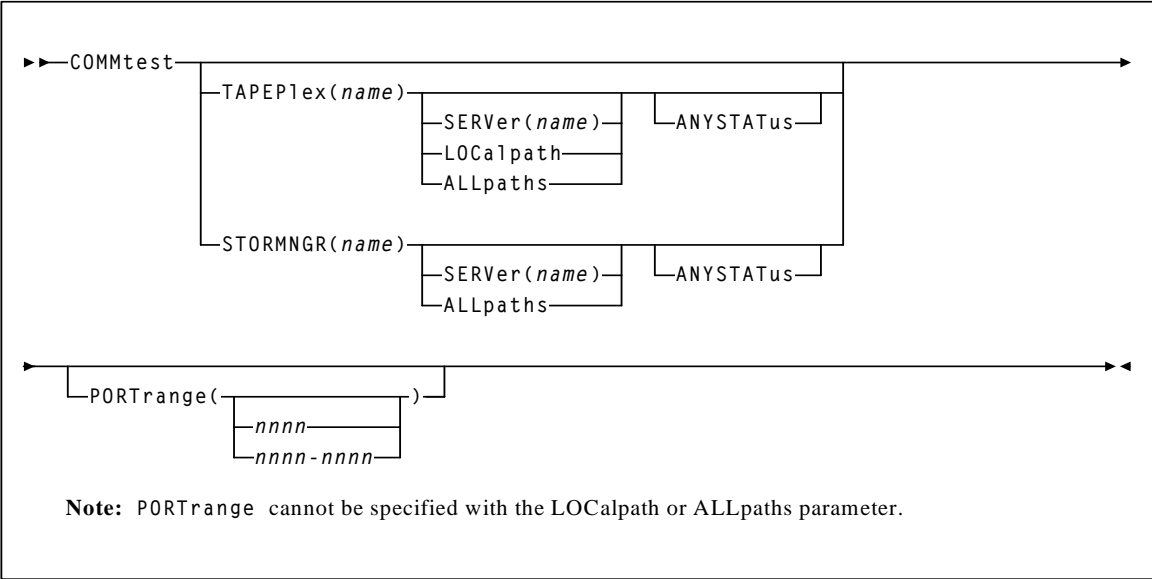
**Note – Only** HSC TapePlexes or VLEs are eligible for the COMMtest command.

**Interfaces:**

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

**Subsystem Requirements:**

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



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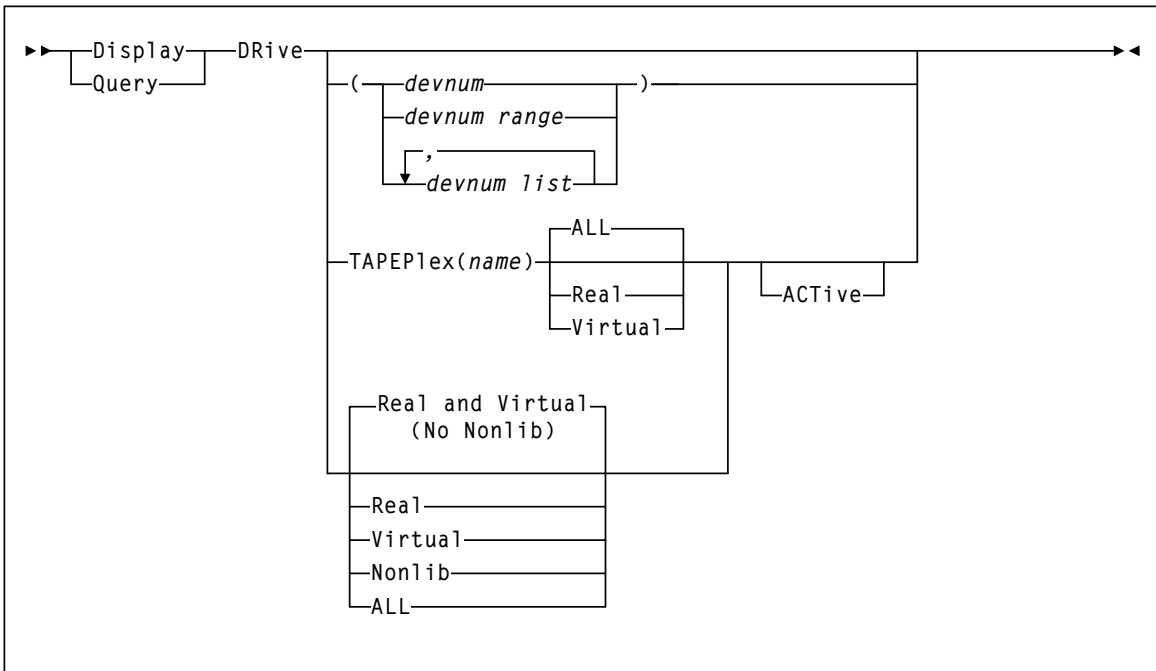
# Display DRive

**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





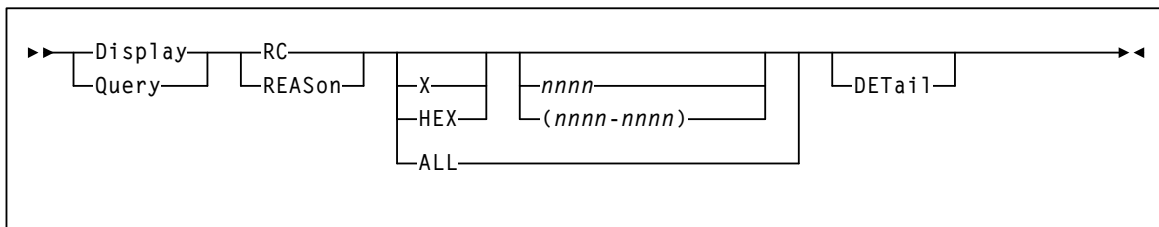
# Display RC

## 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



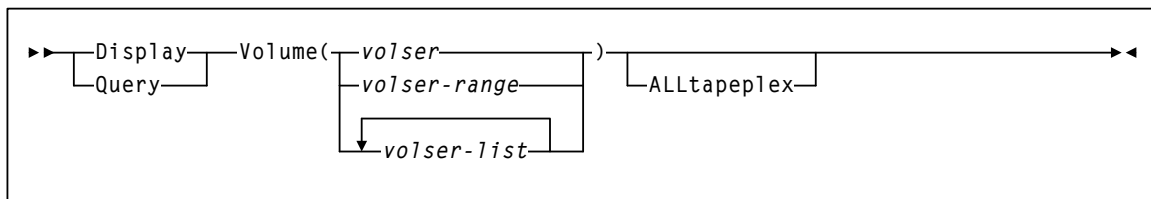
# Display Volume

## 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



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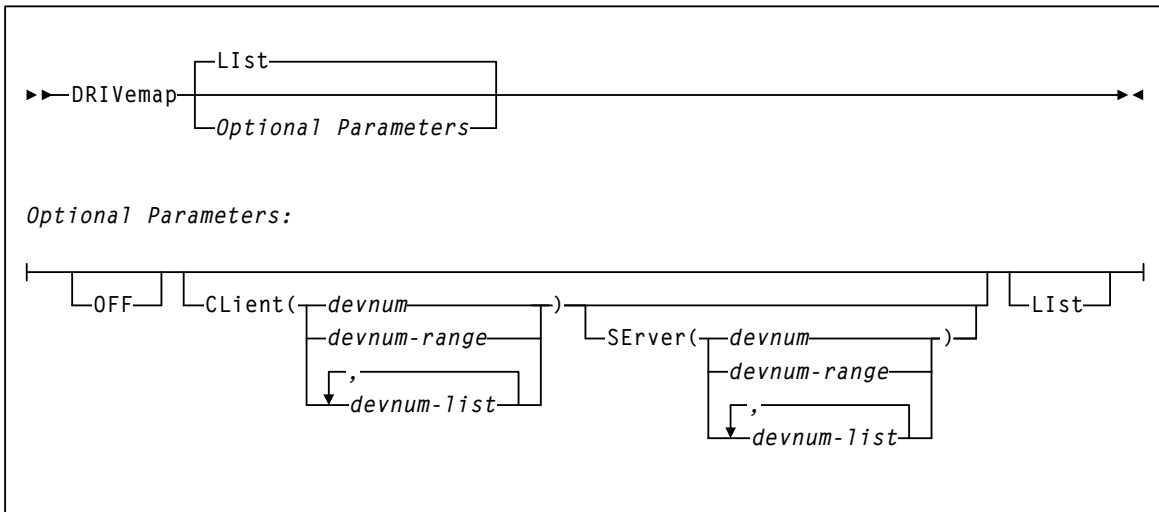
# DRIVemap

**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



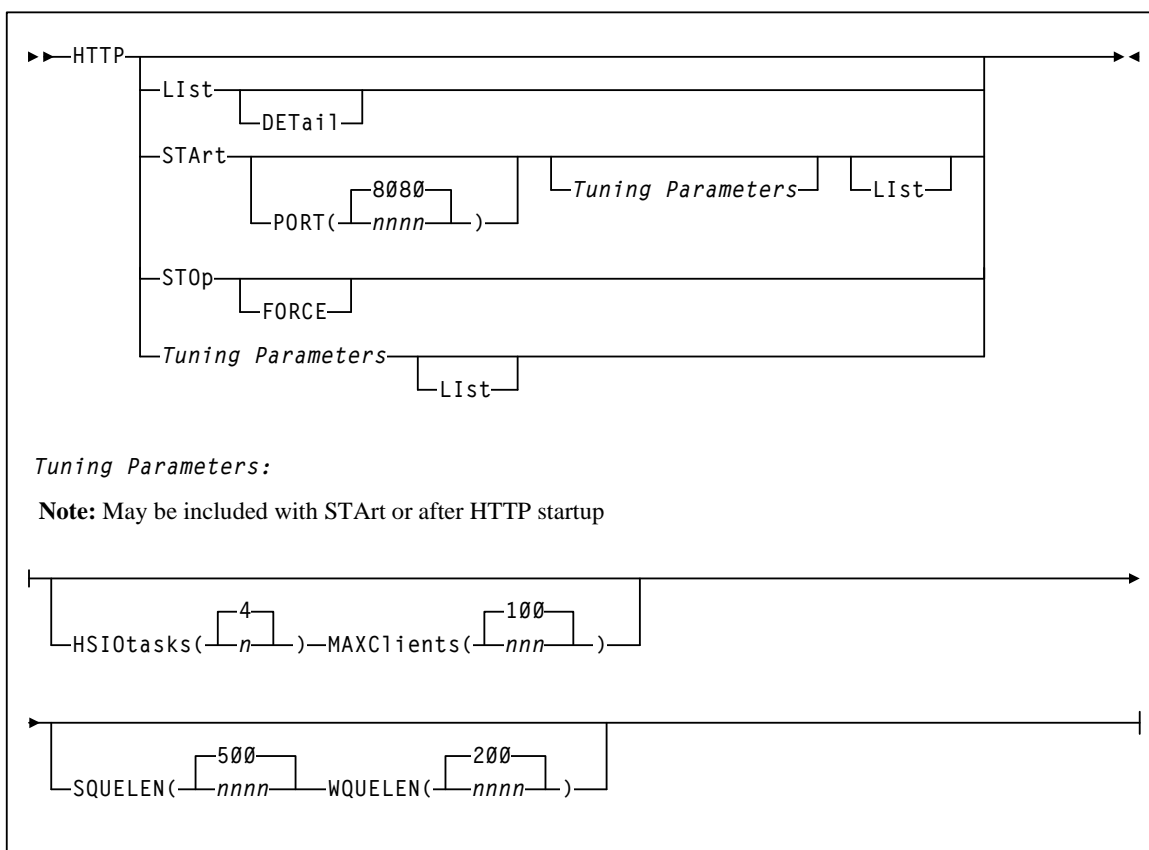
# HTTP

**Interfaces:**

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

**Subsystem Requirements:**

Active SMC required



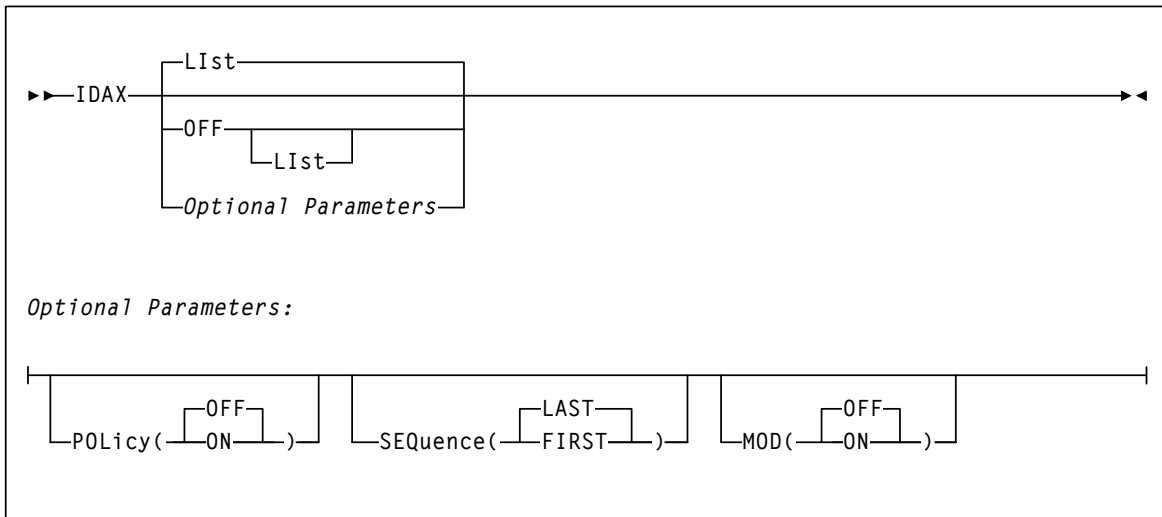
# IDAX

**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



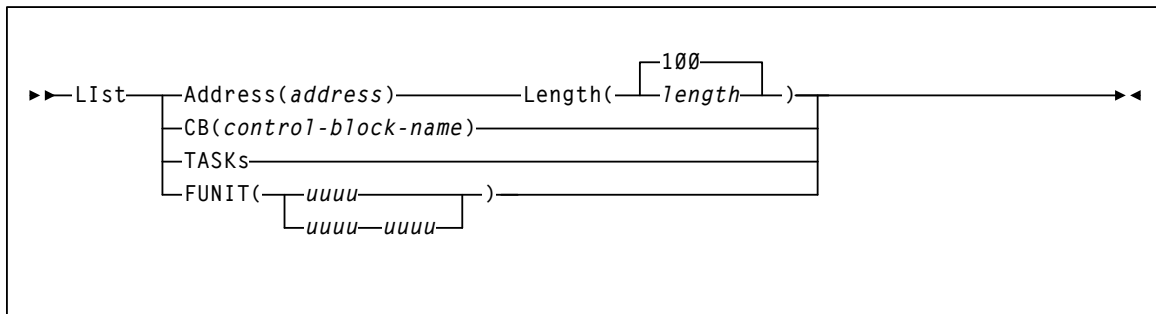
# List

## 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



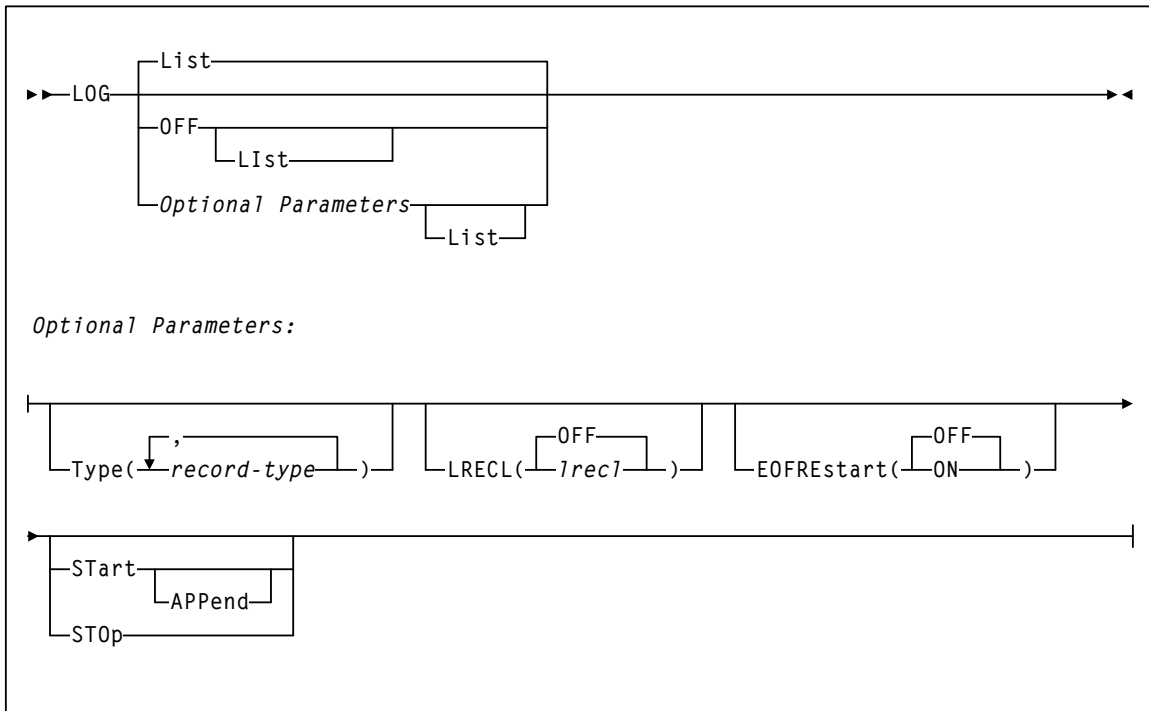
# LOG

**Interfaces:**

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

**Subsystem Requirements:**

Active SMC required



---

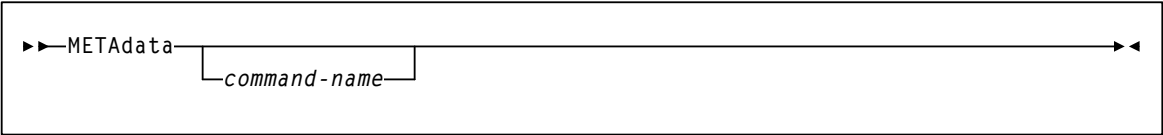
# METAdata

**Interfaces:**

Utility only  
UI: Yes

**Subsystem Requirements:**

Active SMC required



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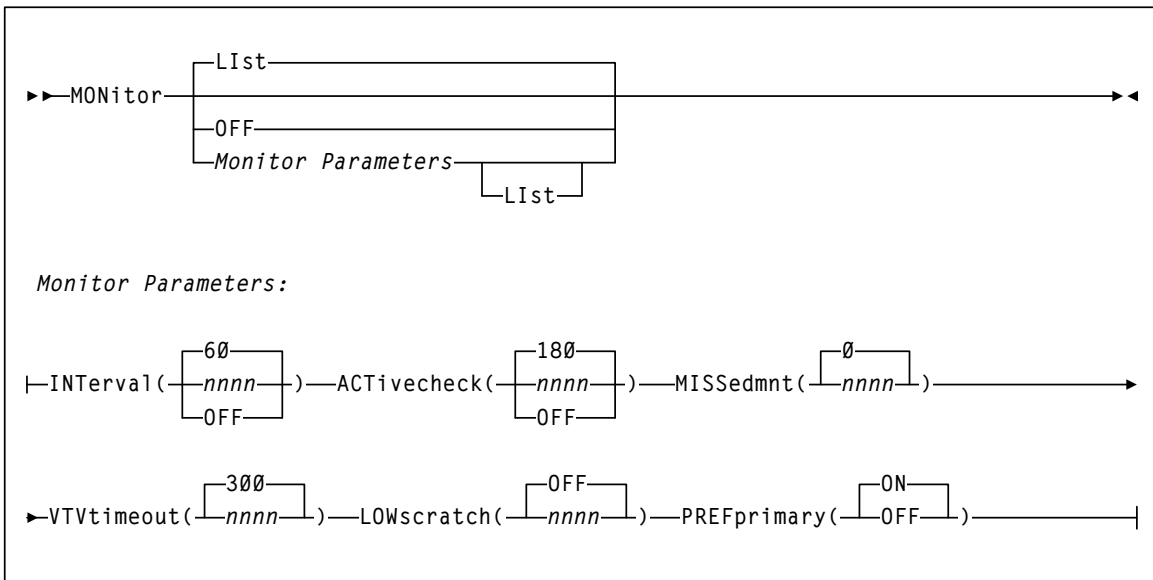
# MONitor

## 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





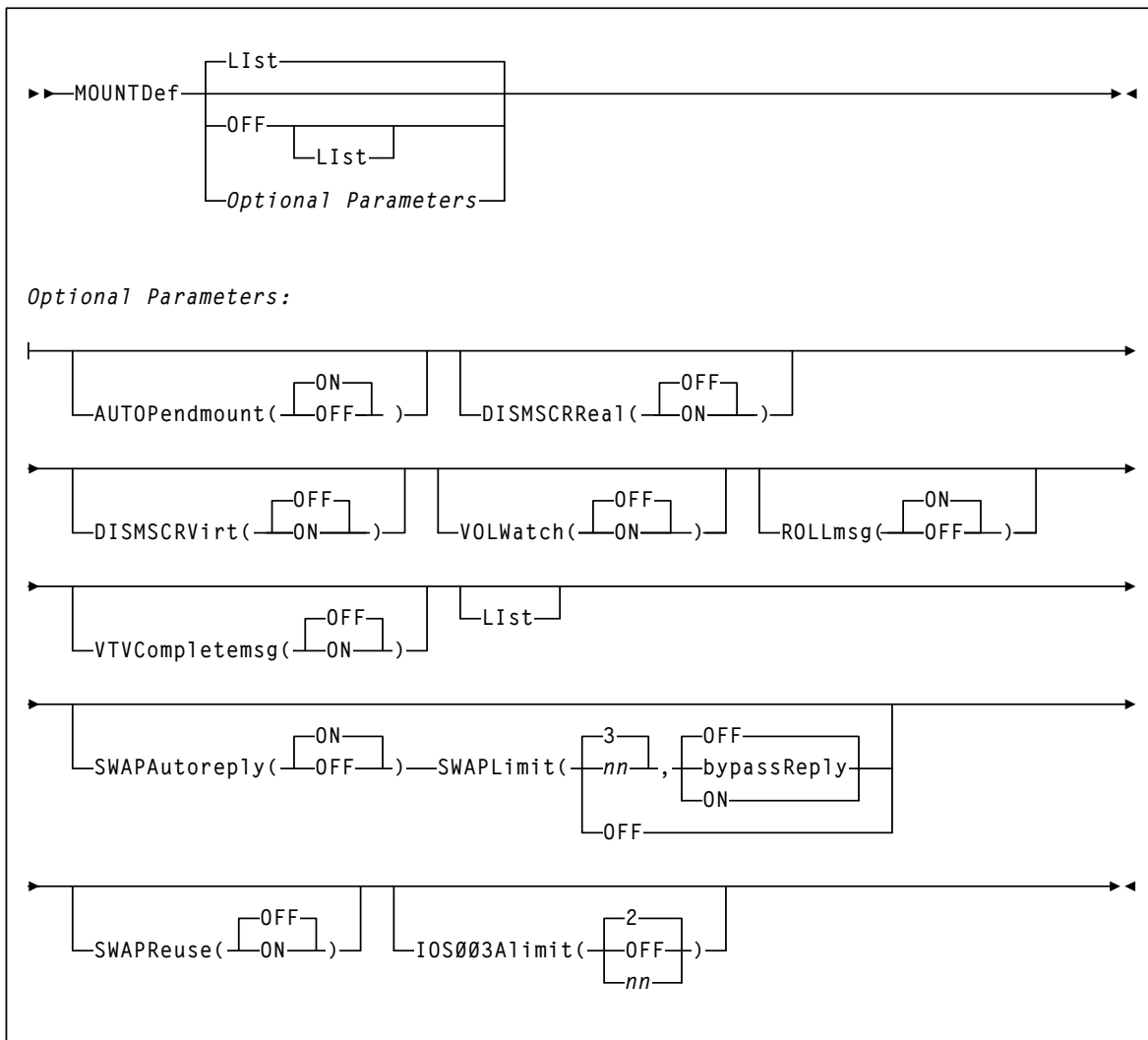
# MOUNTDef

## 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



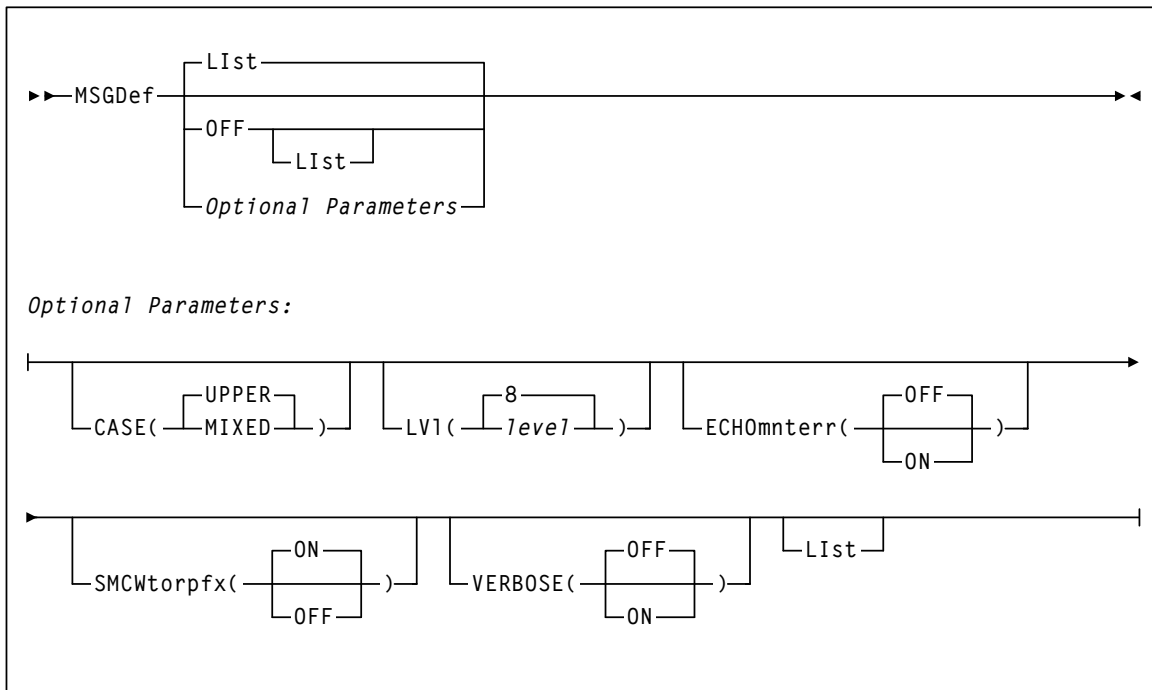
# MSGDef

## 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



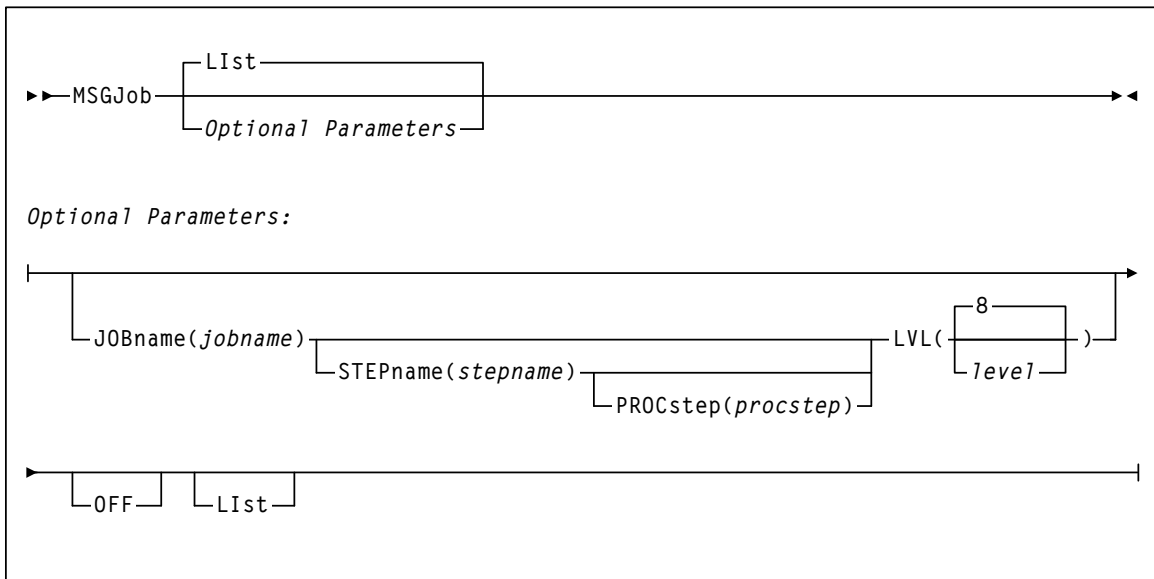
# MSGJob

## 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



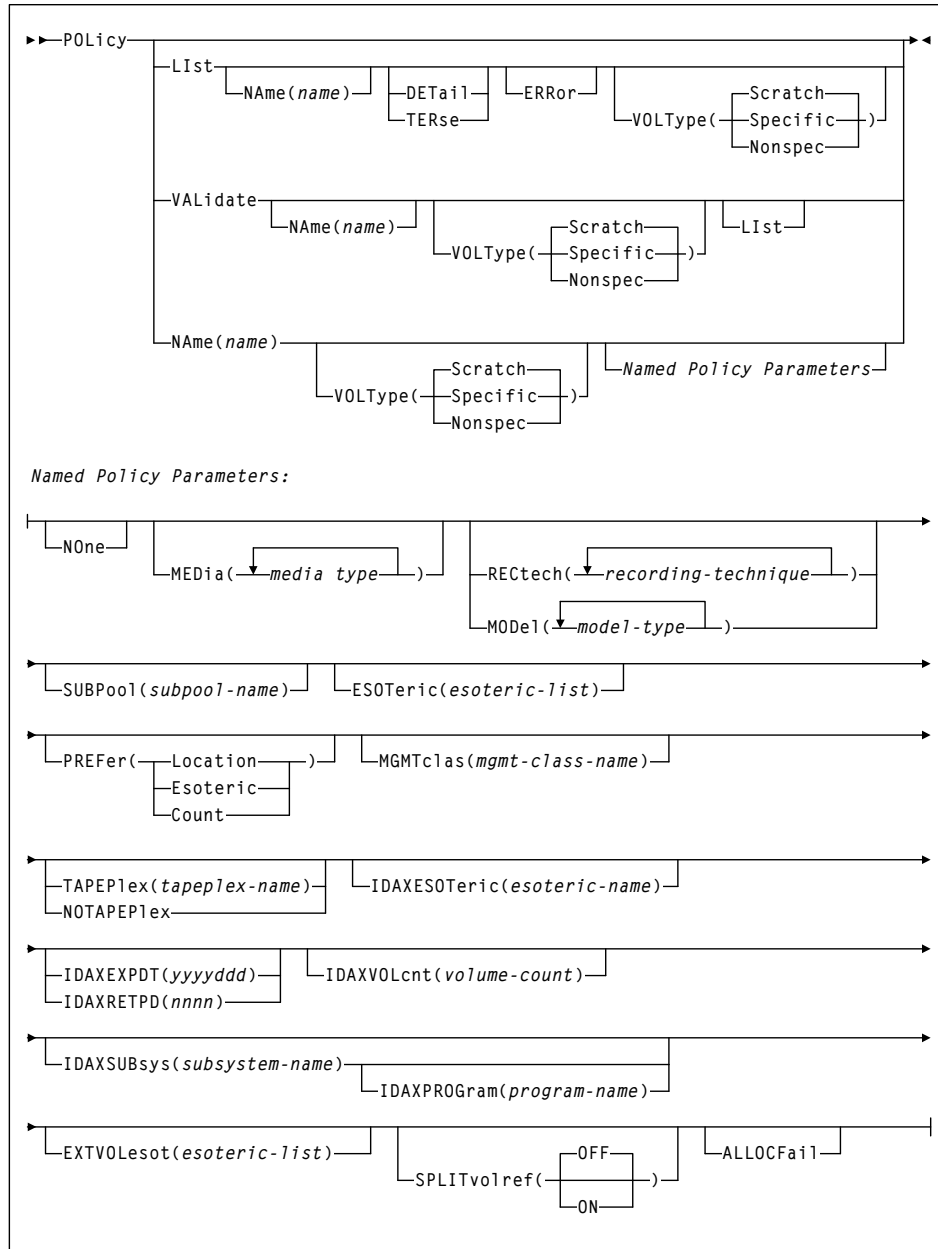
# POLicy

**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



---

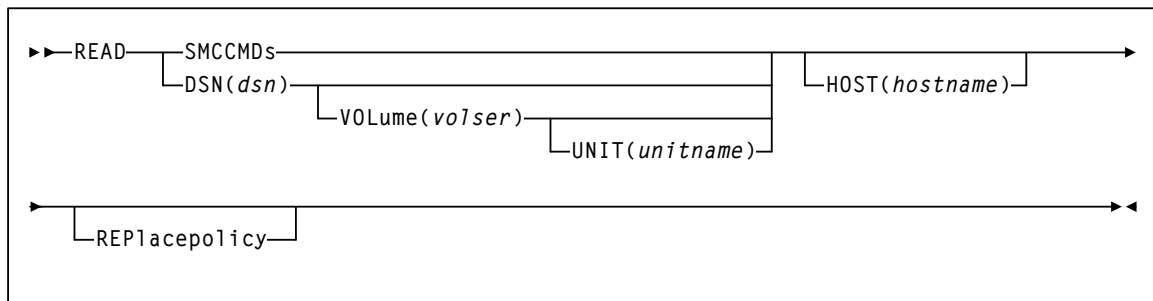
## READ

**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




---

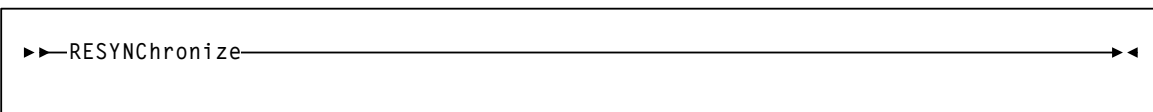
## RESYNChronize

**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



---

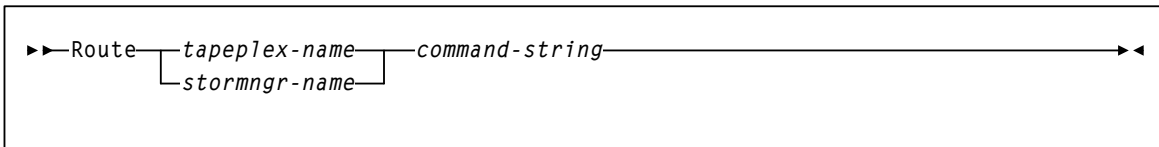
# Route

**Interfaces:**

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

**Subsystem Requirements:**

Active SMC required



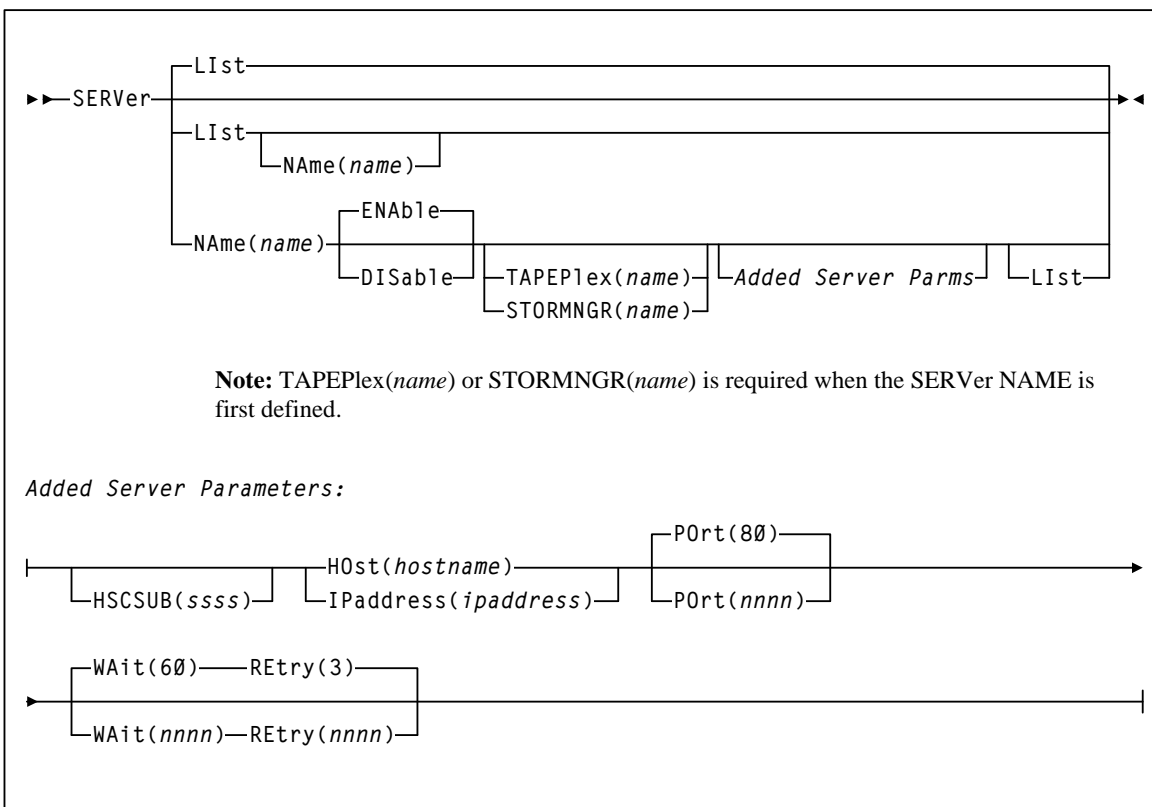
# SERVER

**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



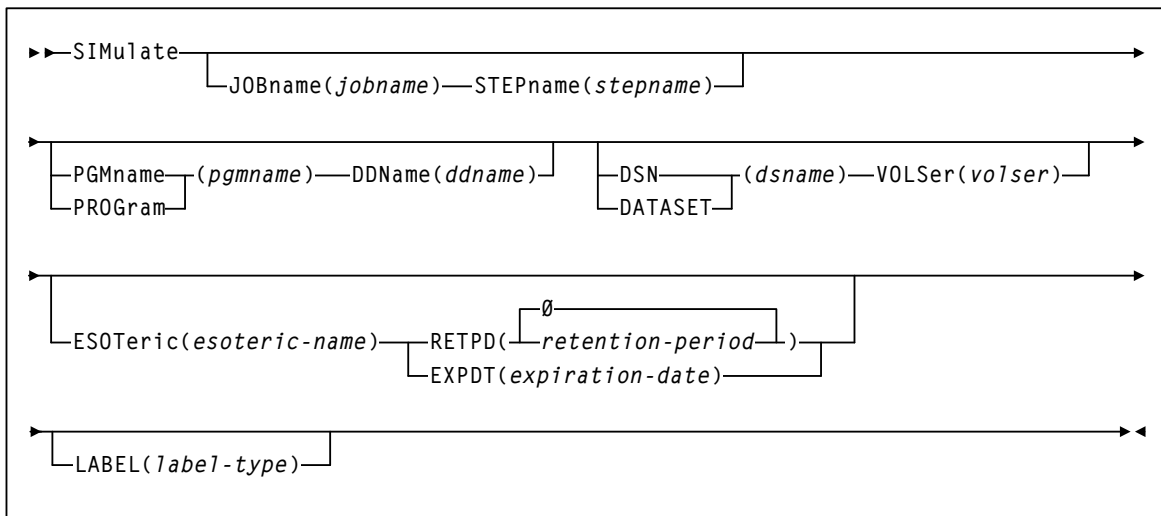
# SIMulate

## 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





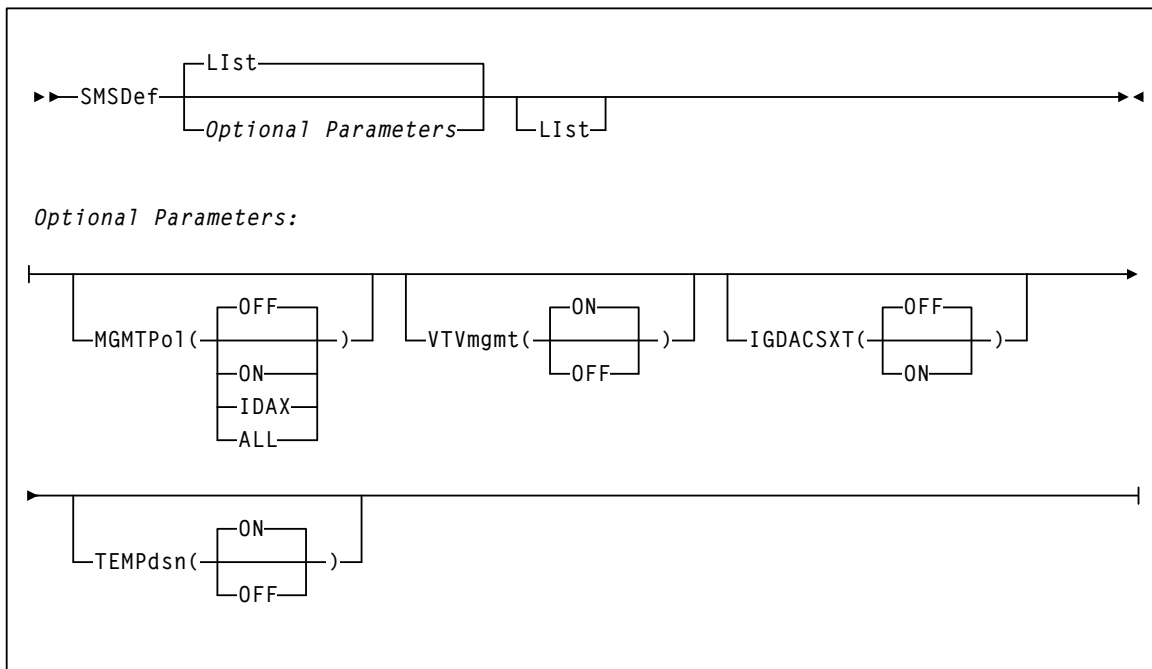
# SMSDef

## 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



---

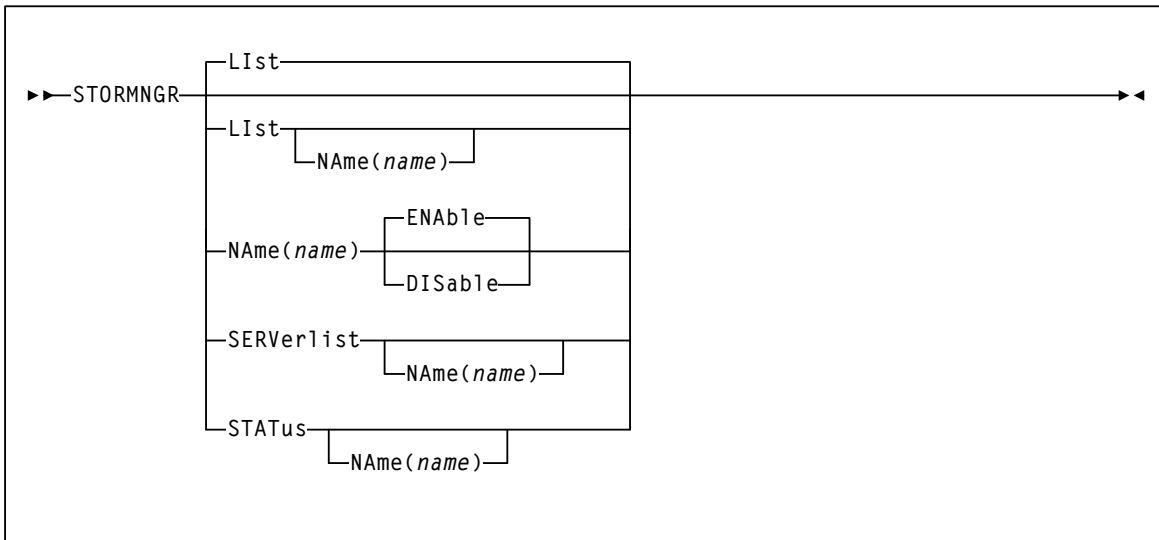
# STORMNGR

**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



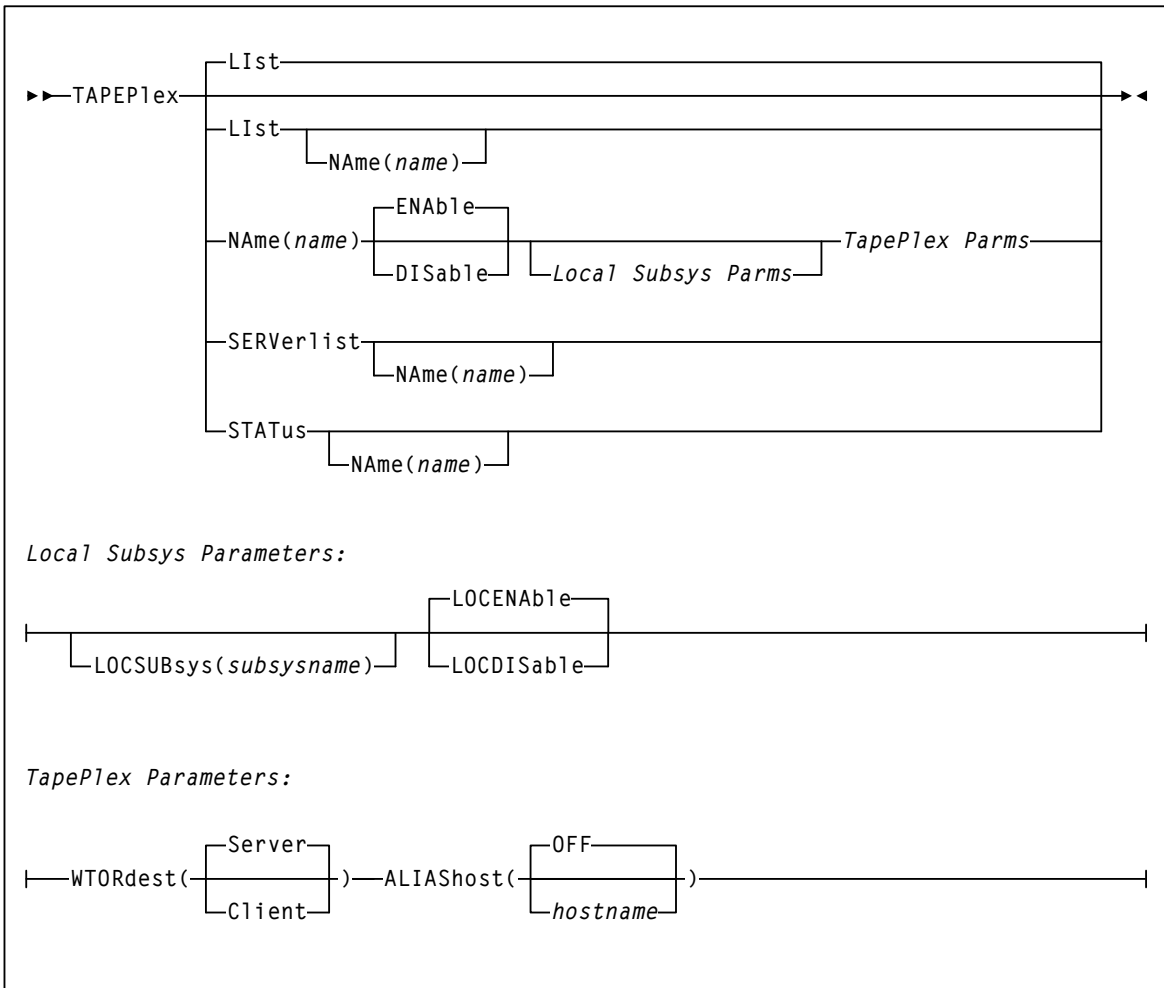
# TAPEplex

**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



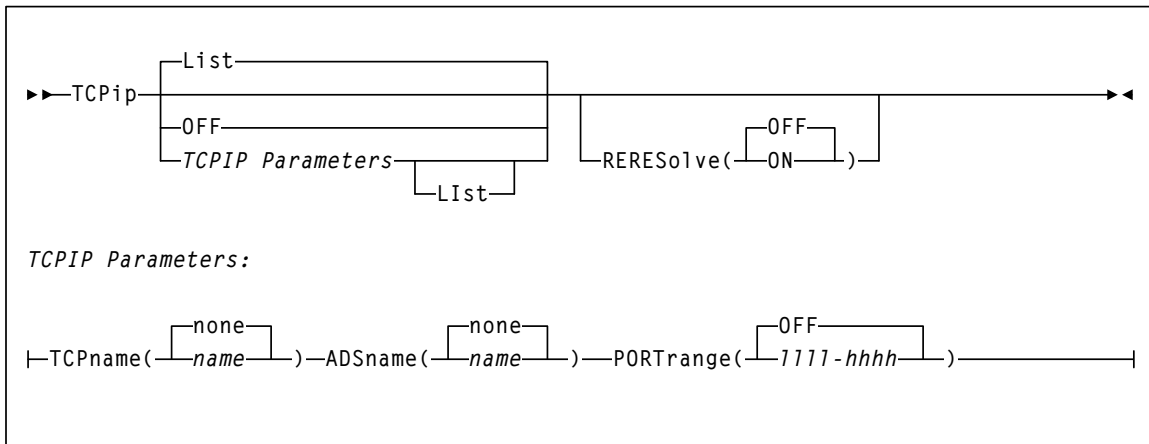
# TCPIP

**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



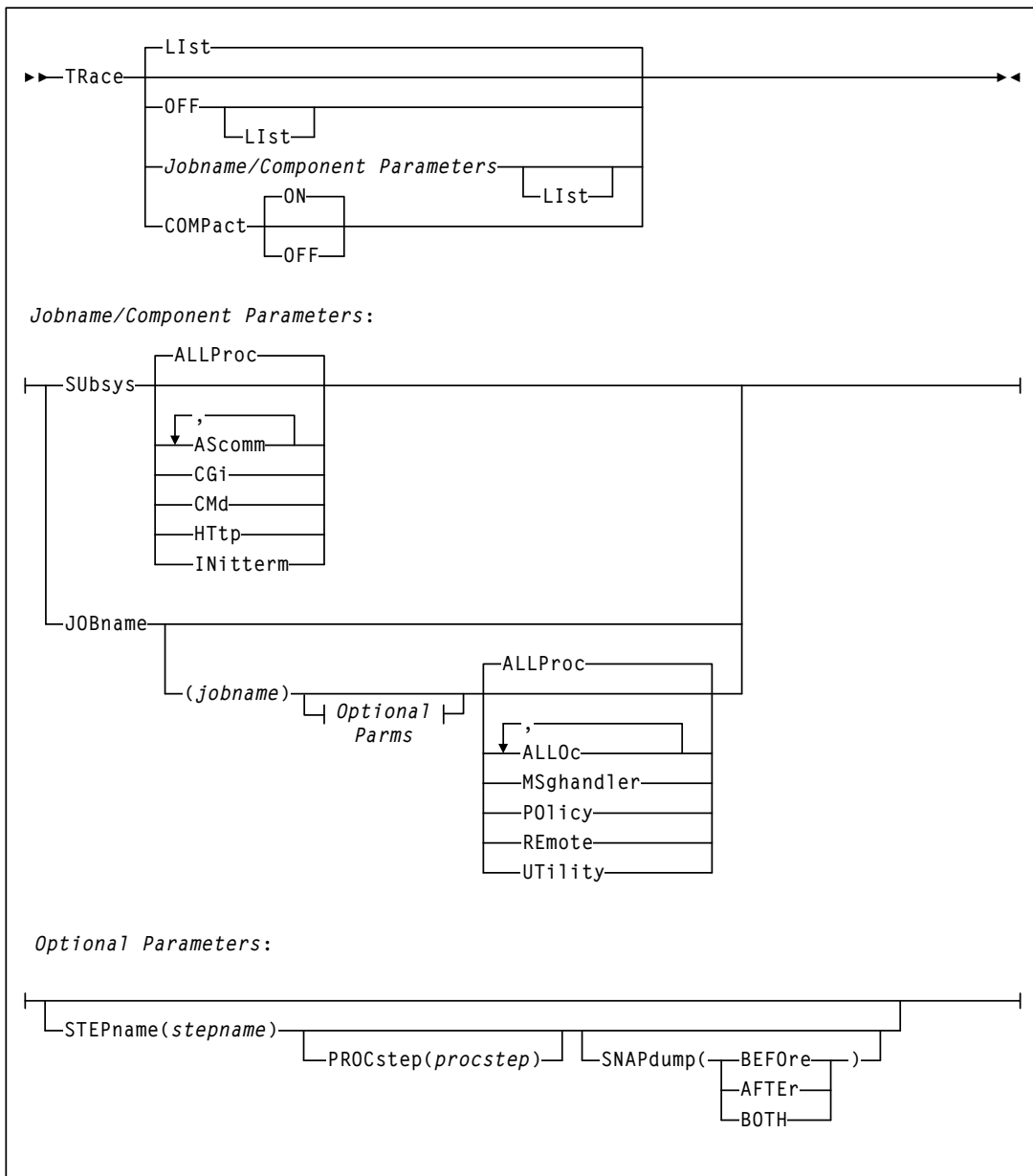
# TRace

**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



---

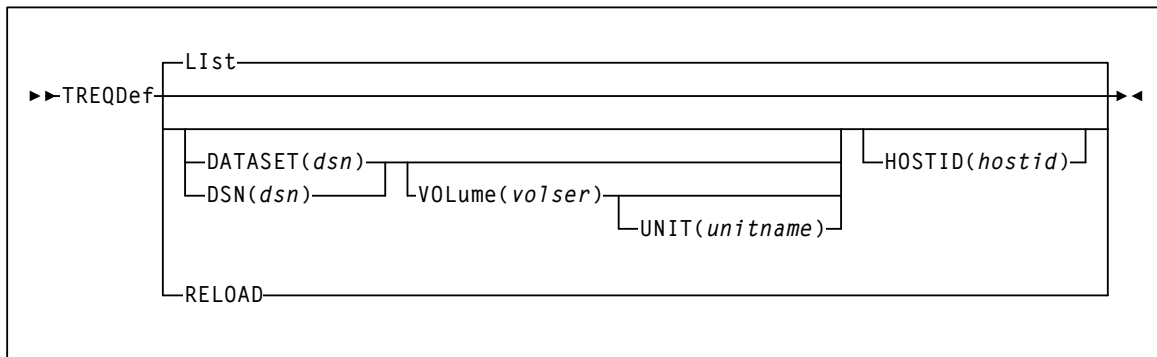
# TREQDef

**Interfaces:**

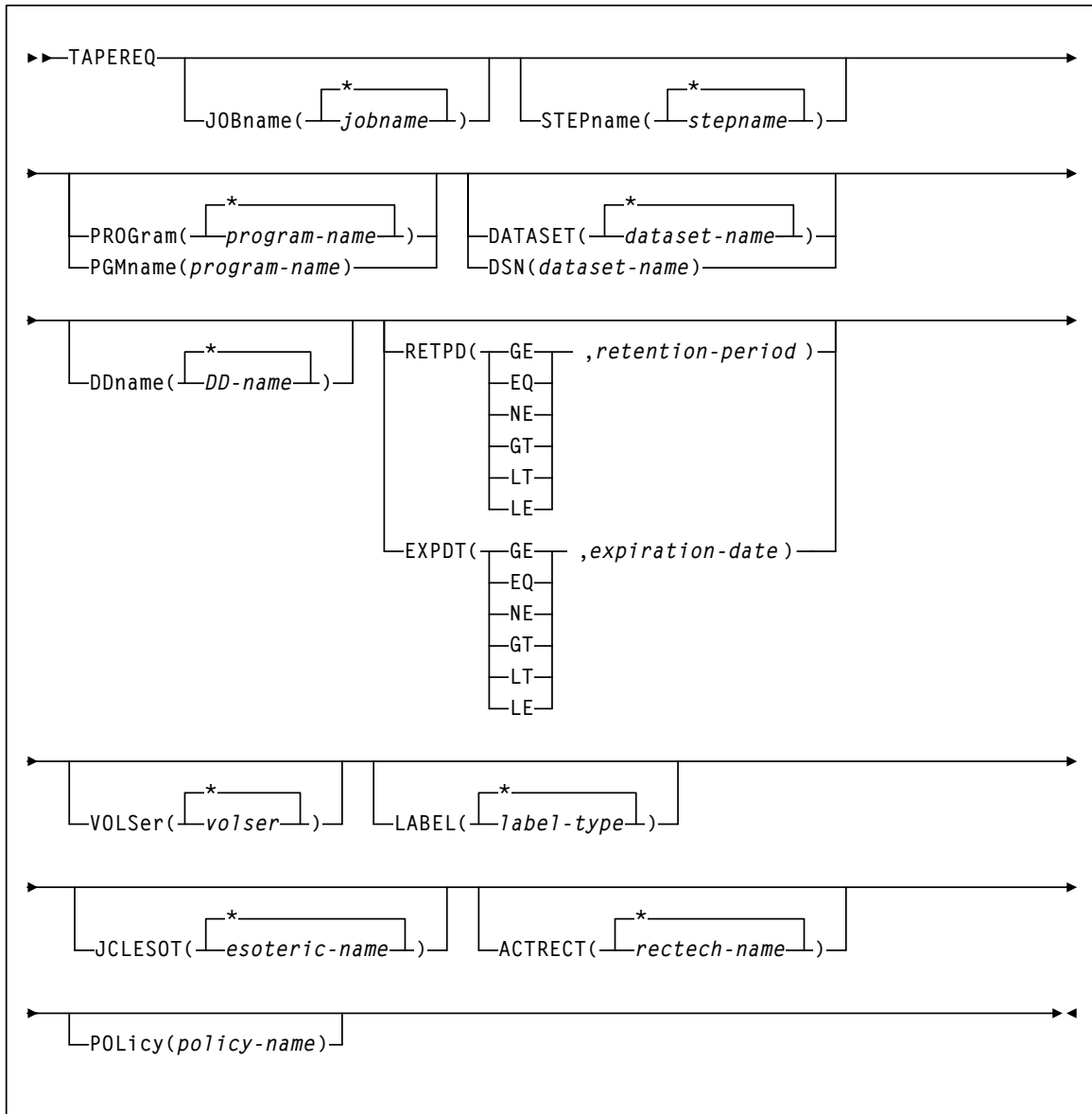
Console, utility, or SMCCMDS/SMCPARMS data set  
UII: Yes (No XML/CSV output)

**Subsystem Requirements:**

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



## TAPEREQ Control Statement



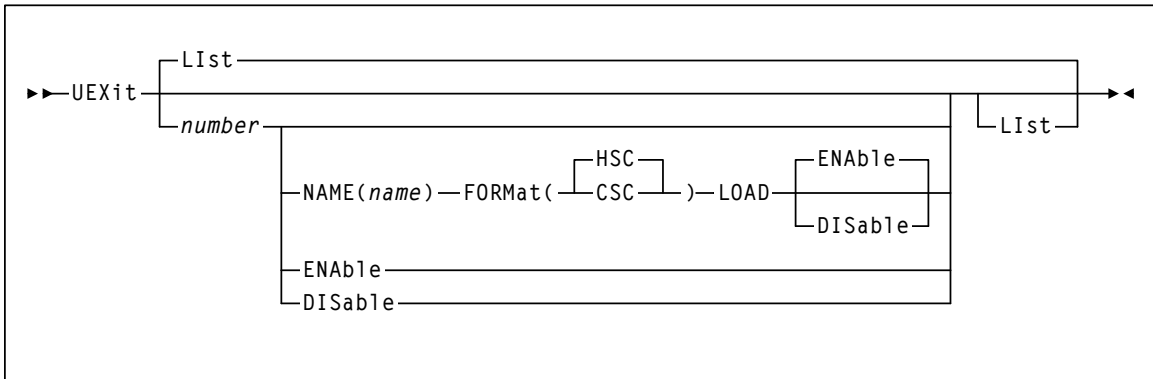
# UExit

**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





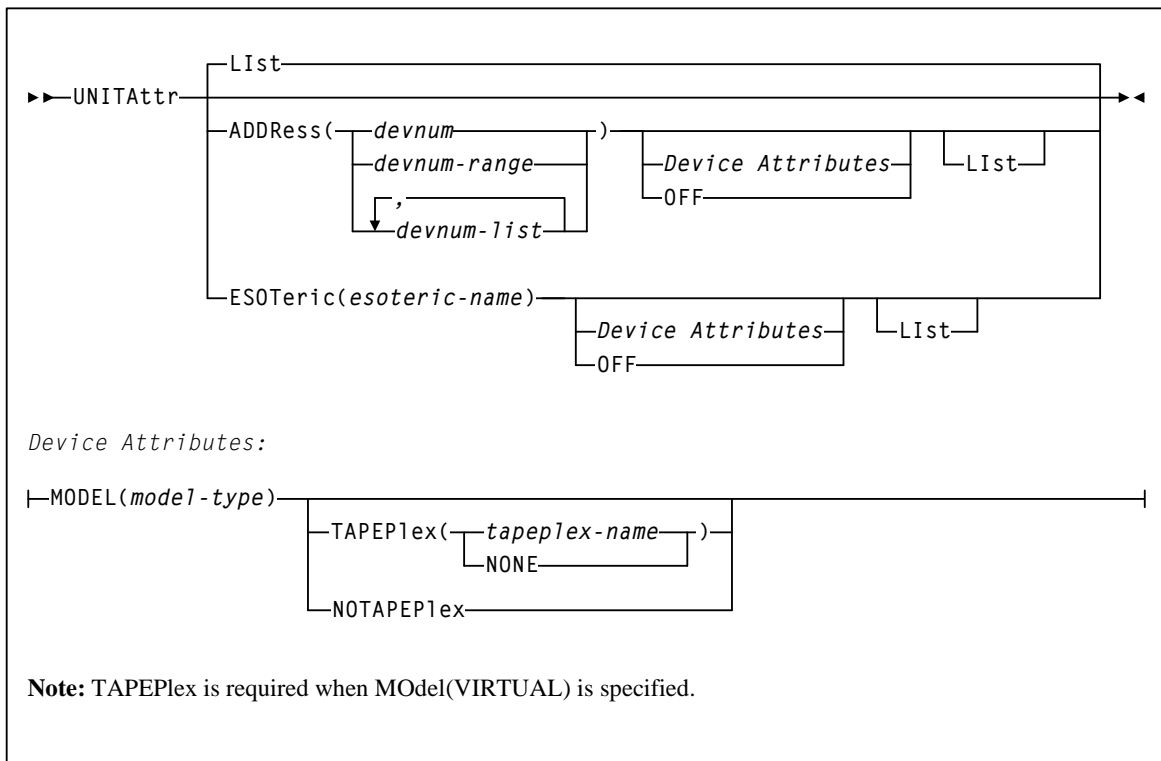
# UNITAttr

## 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



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# 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



## 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.

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**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*.
-

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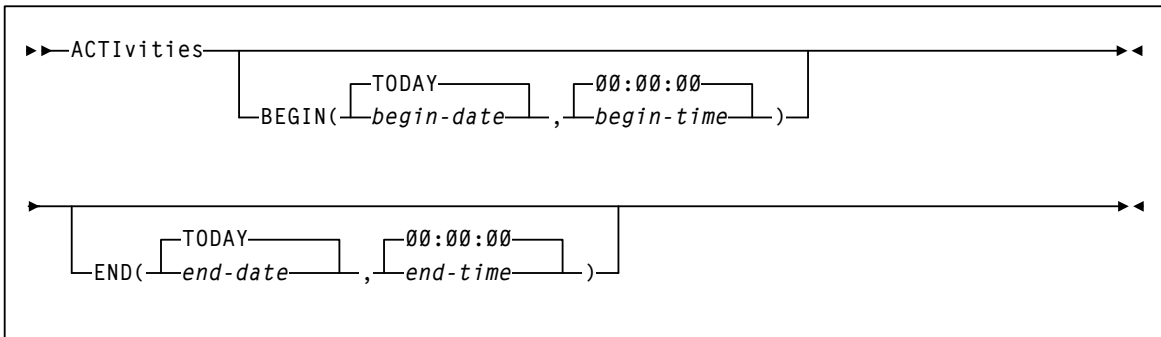
# ACTivities

**Interfaces:**

SLUADMIN utility only  
UUI: No

**Subsystem Requirements:**

Active HSC not required



---

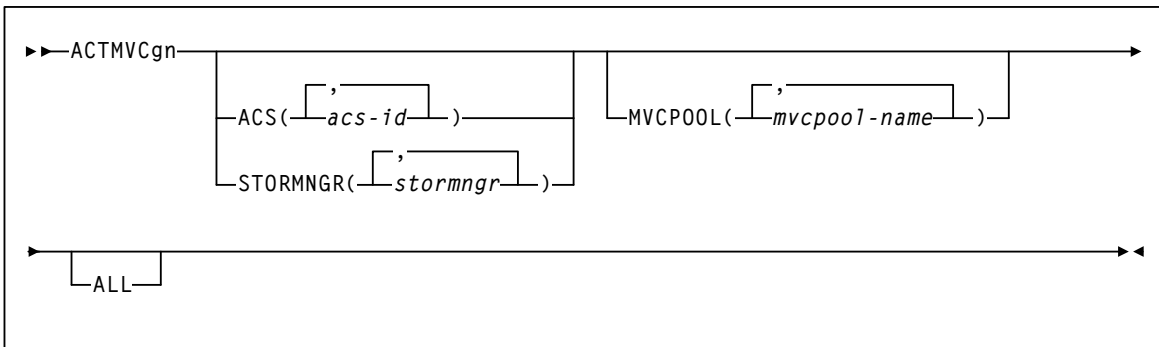
# ACTMVCGN

**Interfaces:**

SLUADMIN utility only  
UUI: Yes

**Subsystem Requirements:**

Active HSC required only when specifying the MVCPOOL parameter



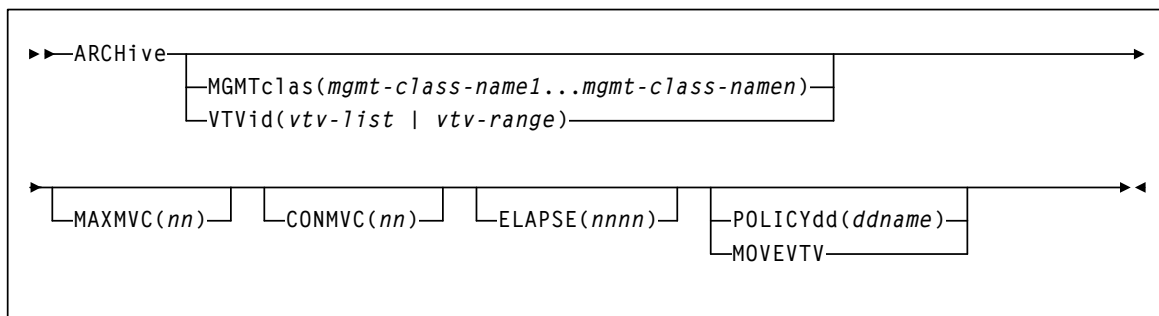
# ARCHive

## Interfaces:

Utility only  
 UUI: Yes

## Subsystem Requirements:

Active HSC not required





---

# BACKup

**Interfaces:**

SLUADMIN utility only  
 UUI: No

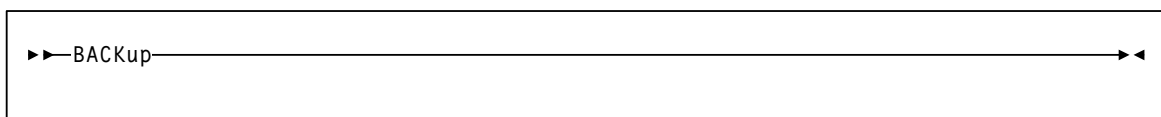
**Subsystem Requirements:**

Active HSC not required

---

**Note** – Backup to tape is **not** supported.

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---

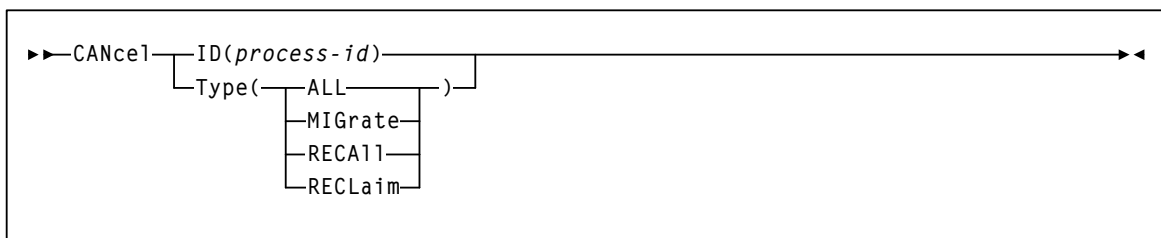
# CANcel

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



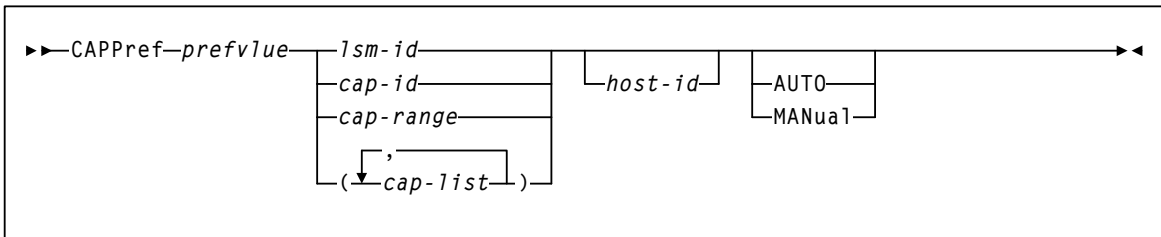
# CAPPref

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level



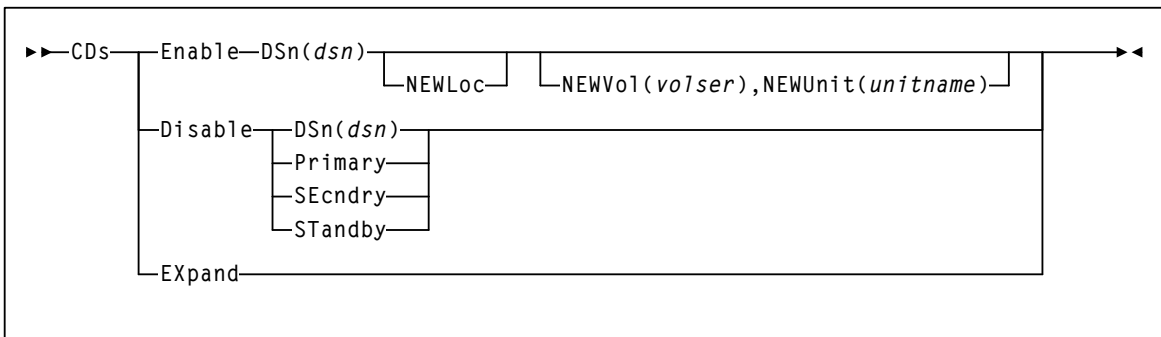
# CDs

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level





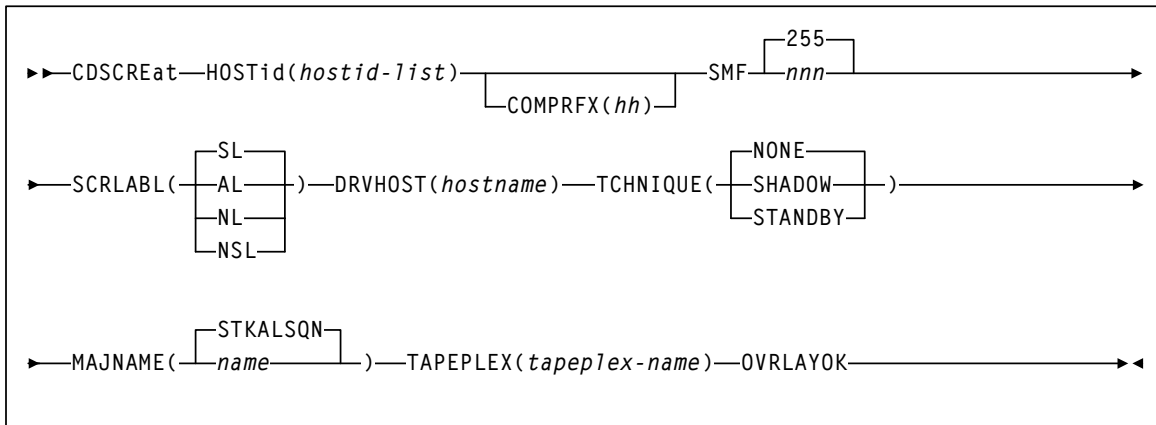
# CDSCREat

## Interfaces:

SLUADMIN utility only  
 UUI: Yes

## Subsystem Requirements:

None



---

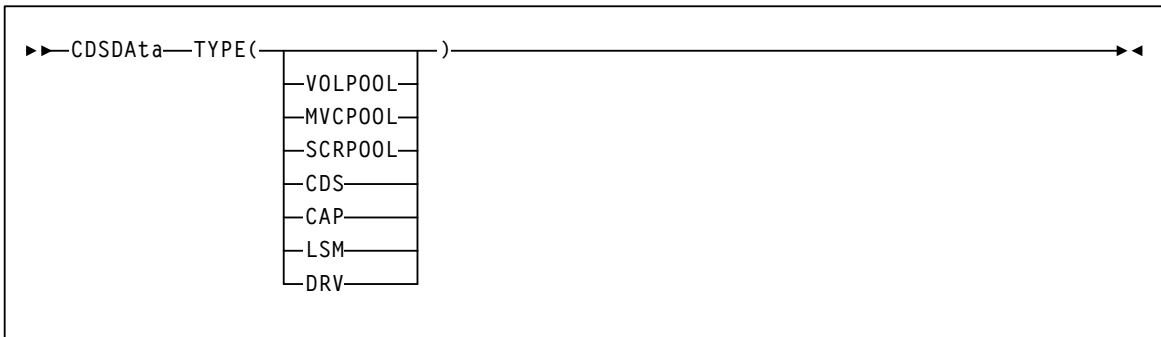
# CDSData

**Interfaces:**

Utility only  
UUI: Yes

**Subsystem Requirements:**

Active HSC not required



---

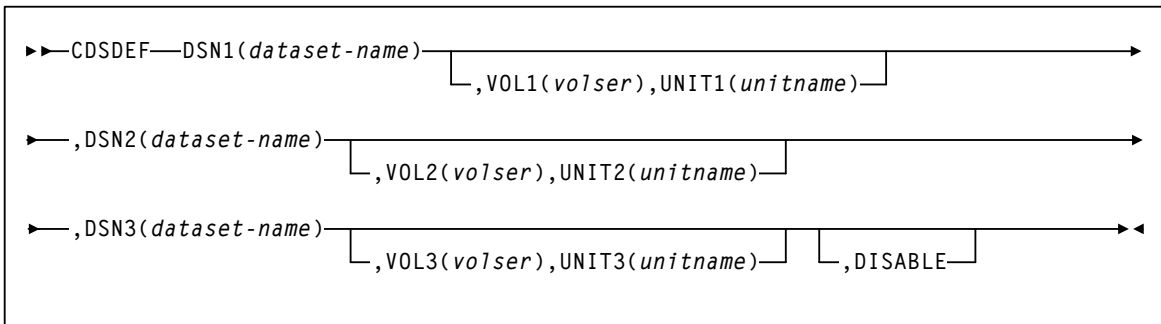
# CDSDEF

**Interfaces:**

PARMLIB only  
UUI: No

**Subsystem Requirements:**

None



---

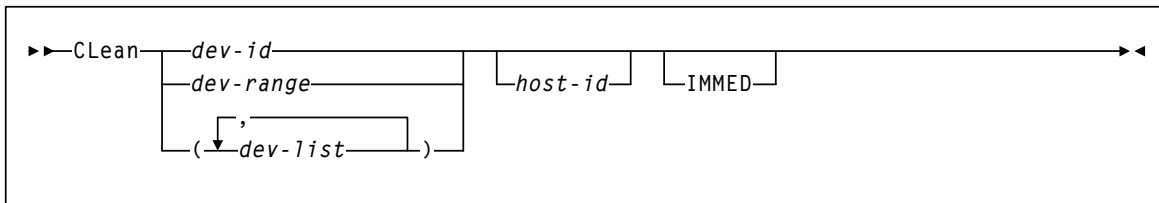
# Clean

**Interfaces:**

Console or PARMLIB  
UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level



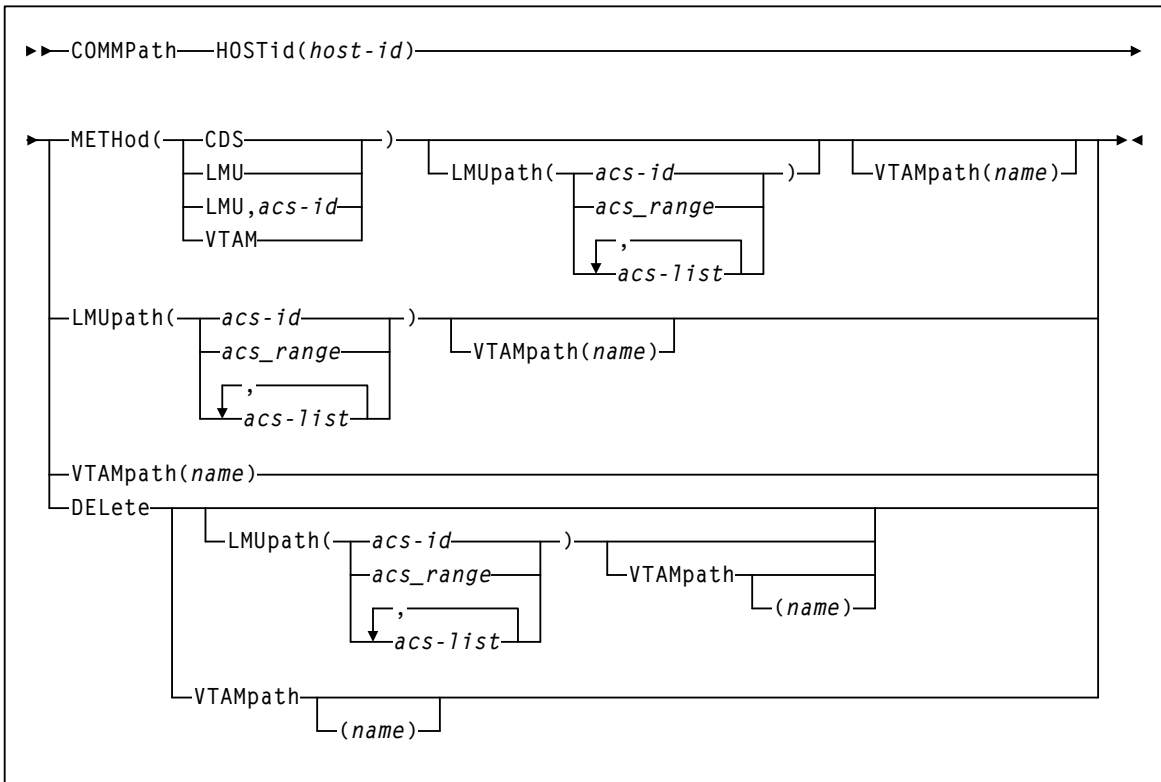
# COMMPath

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



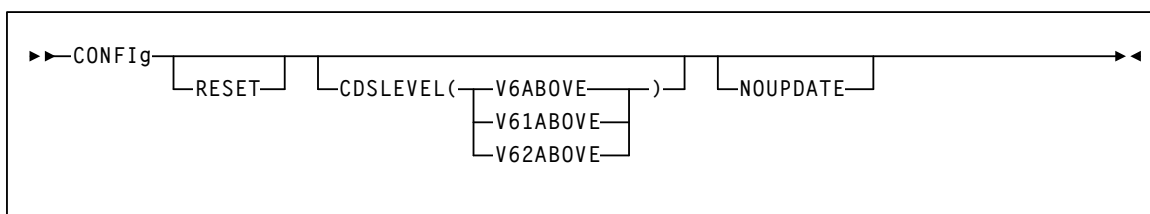
# CONFIg

## Interfaces:

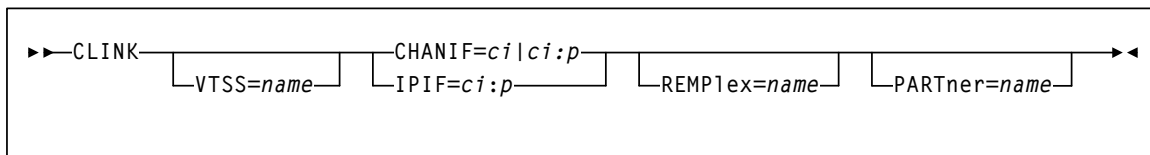
Utility only  
 UUI: Yes

## Subsystem Requirements:

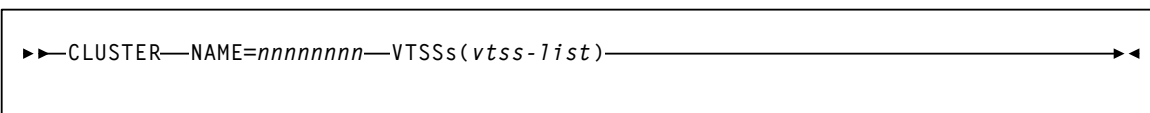
Active HSC not required, and must be down on all hosts when running CONFIg RESET.



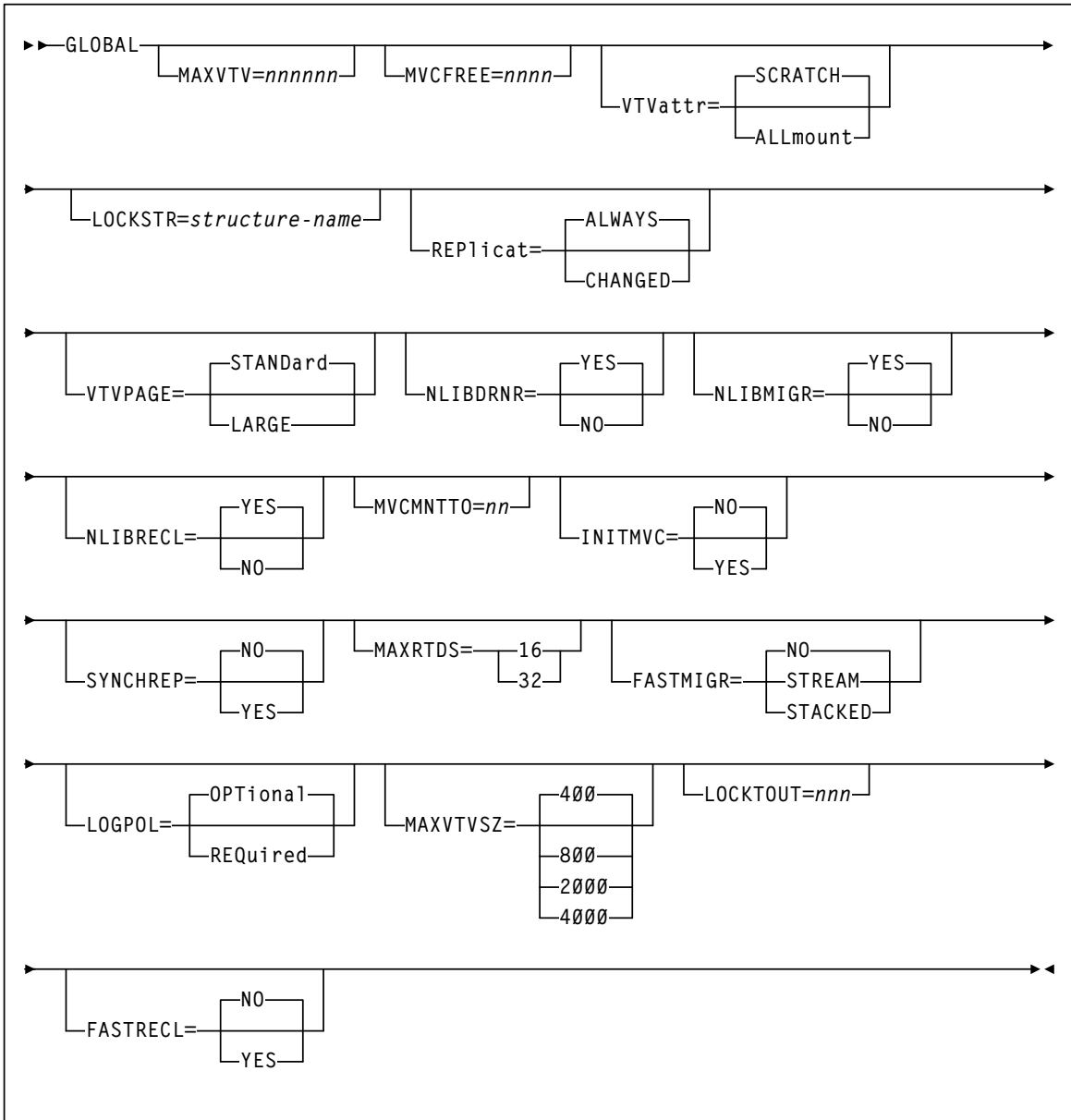
## CONFIg CLINK Statement



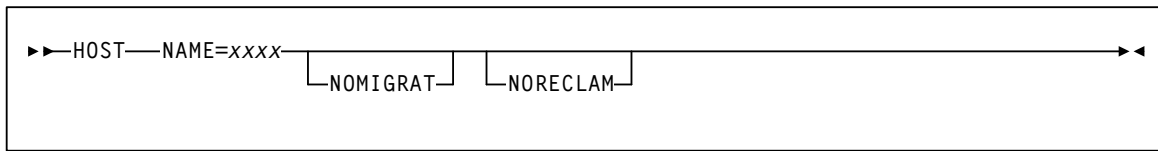
## CONFIg CLUSTER Statement



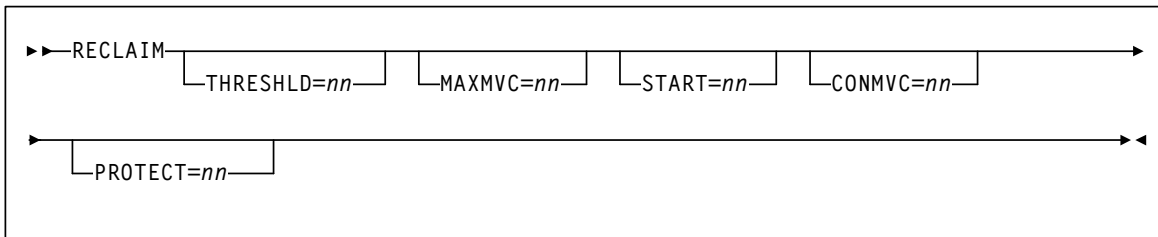
## CONFIg GLOBAL Statement



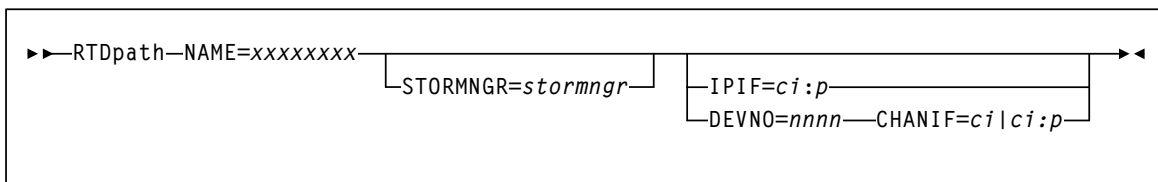
## CONFIg HOST Statement



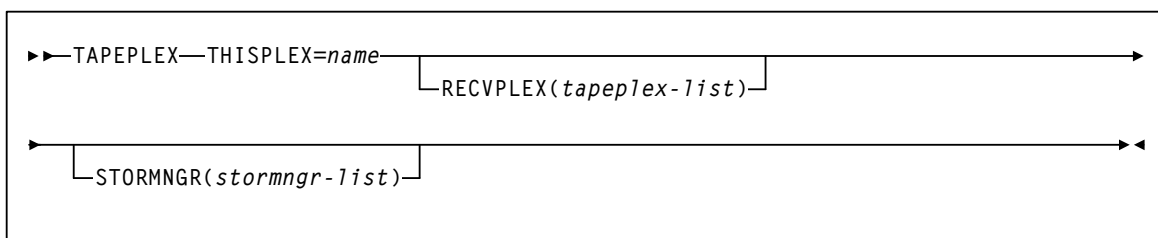
## CONFIg RECLAIM Statement



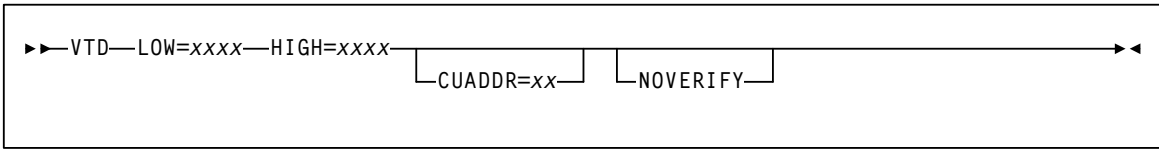
## CONFIg RTDpath Statement



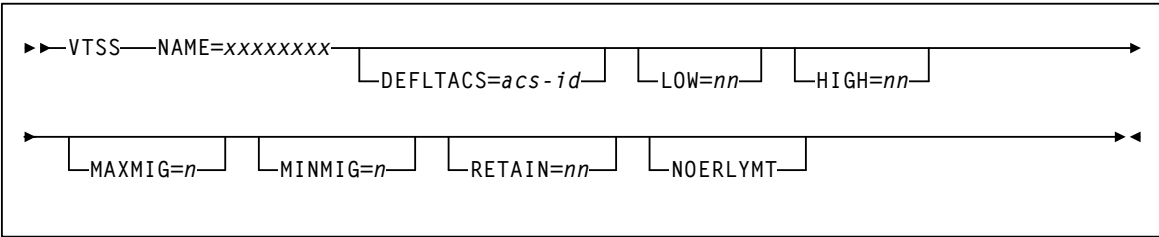
## CONFIg TAPEPLEX Statement



## CONFIg VTD Statement



## CONFIg VTSS Statement




---

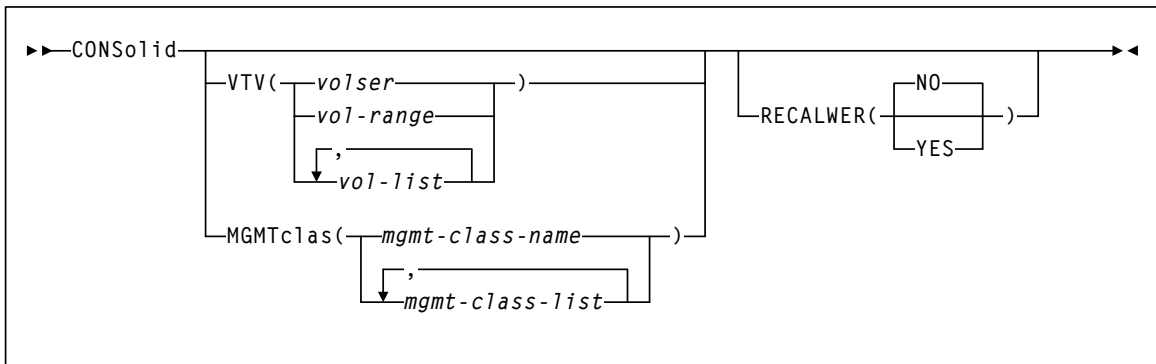
## CONSolid

### Interfaces:

Console or utility  
 UII: Yes

### Subsystem Requirements:

Active HSC/VTCS





---

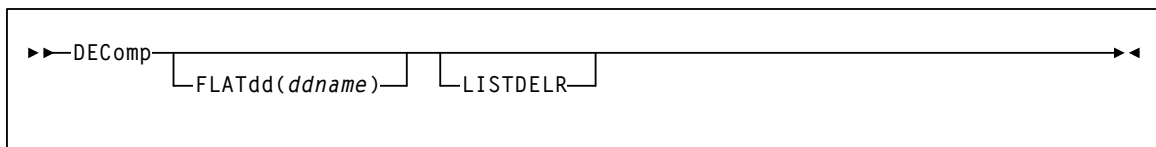
# DEComp

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required




---

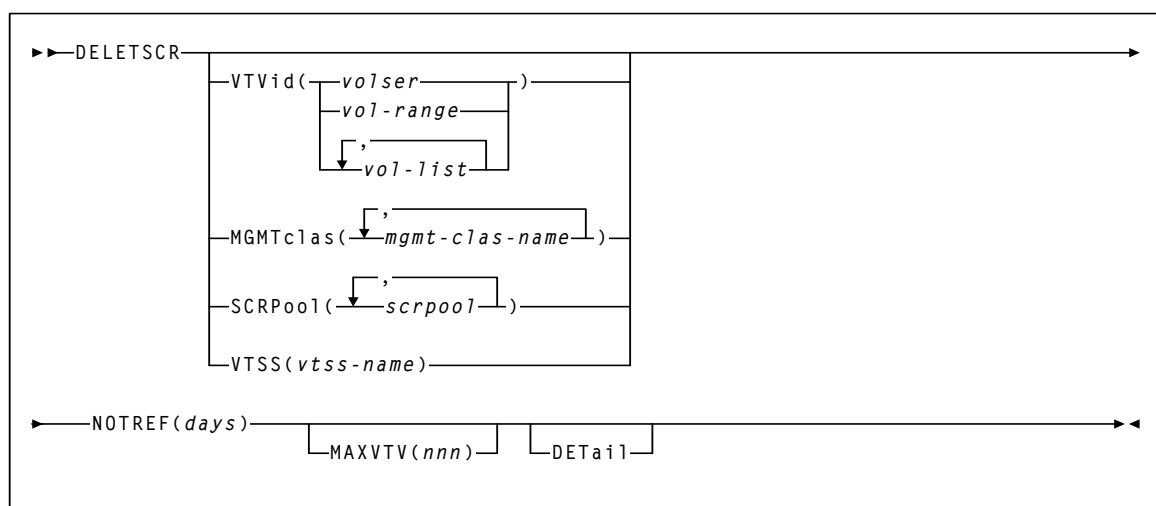
# DELETSCR

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

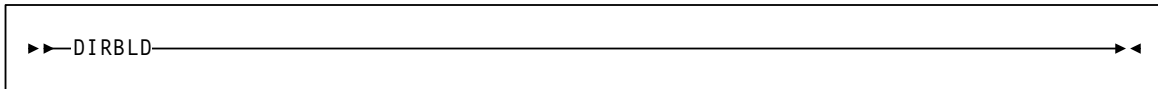
# DIRBLD

**Interfaces:**

Utility only  
UI: No

**Subsystem Requirements:**

Active HSC not required



---

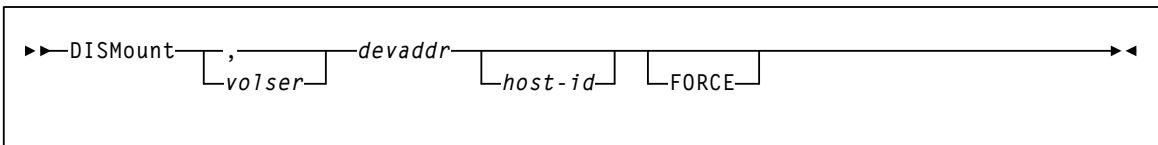
# DISMount

**Interfaces:**

Console or utility  
UI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



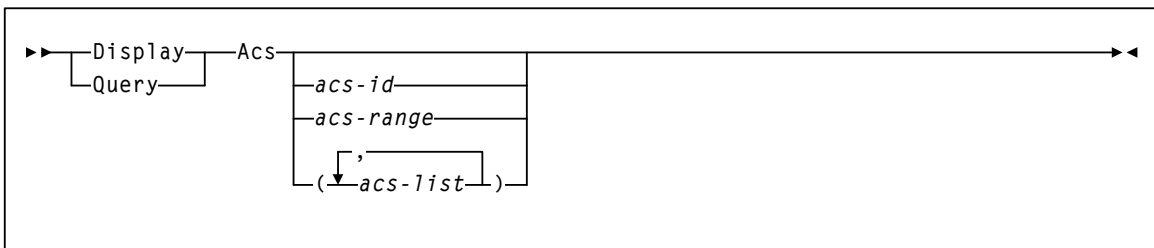
# Display Acs

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



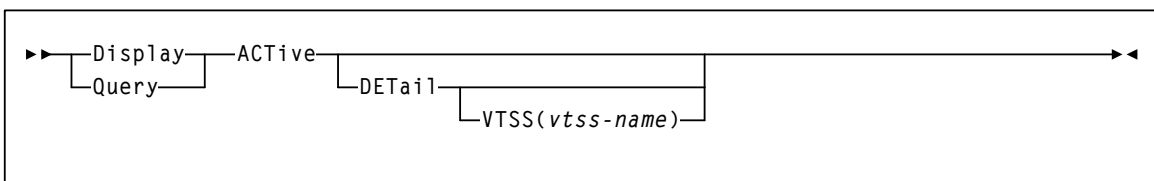
# Display ACTive

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

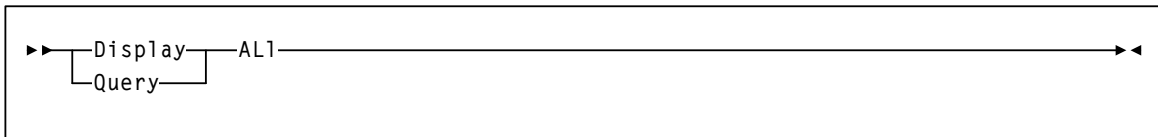
# Display ALI

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at FULL service level



---

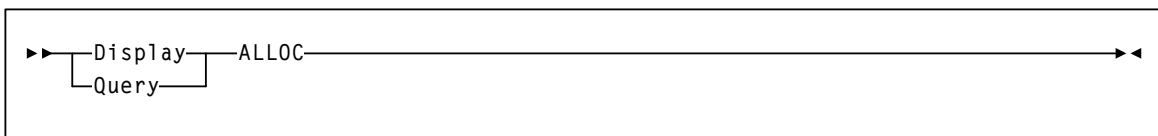
# Display ALLOC

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

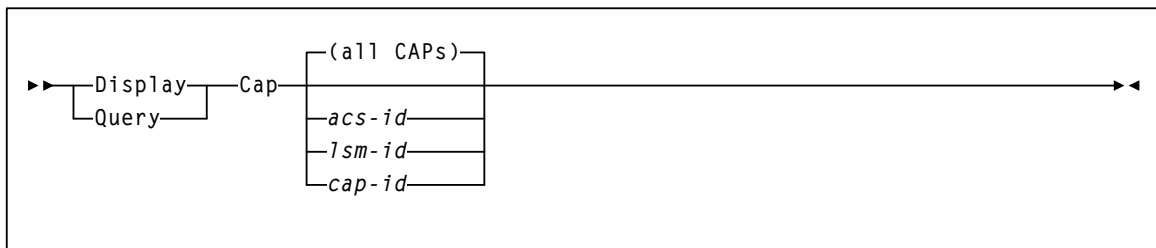
# Display Cap

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level




---

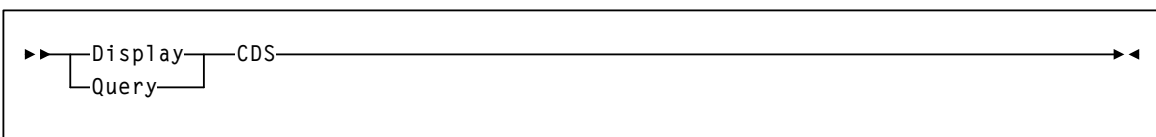
# Display CDS

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

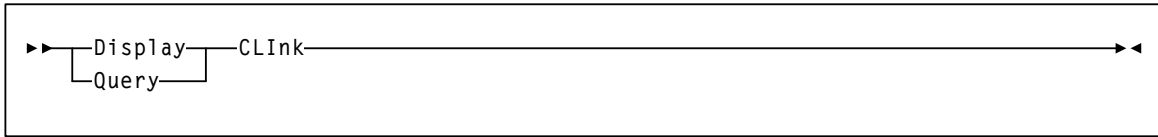
# Display CLInk

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

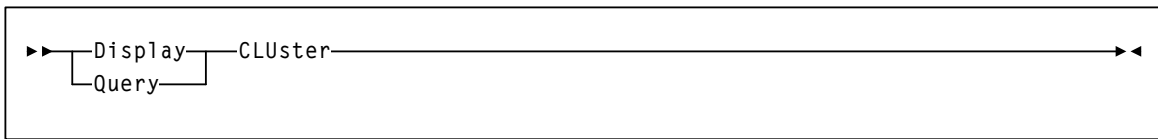
# Display CLUster

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

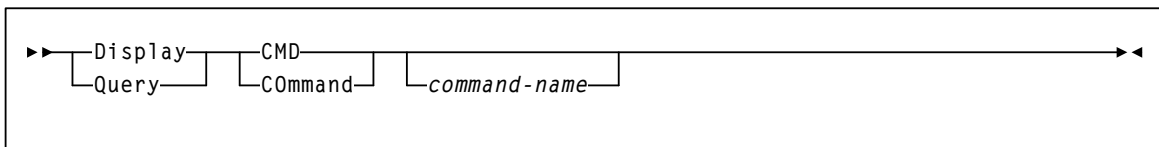
# Display CMD

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level




---

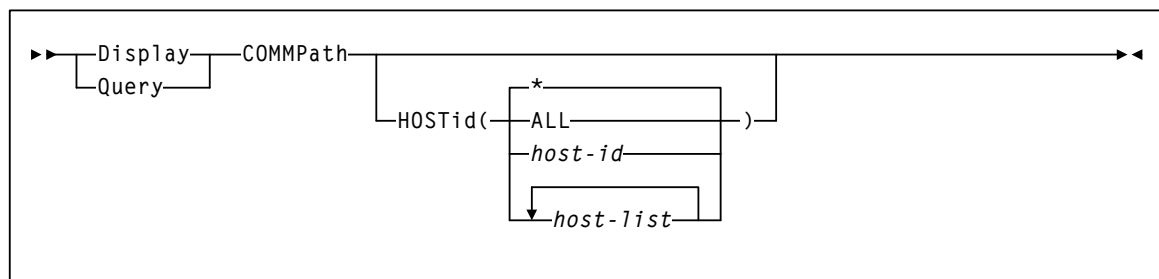
# Display COMMPath

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



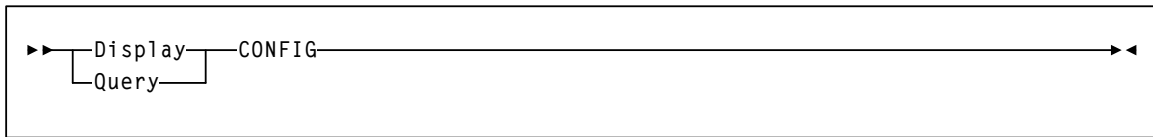
# Display CONFIG

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



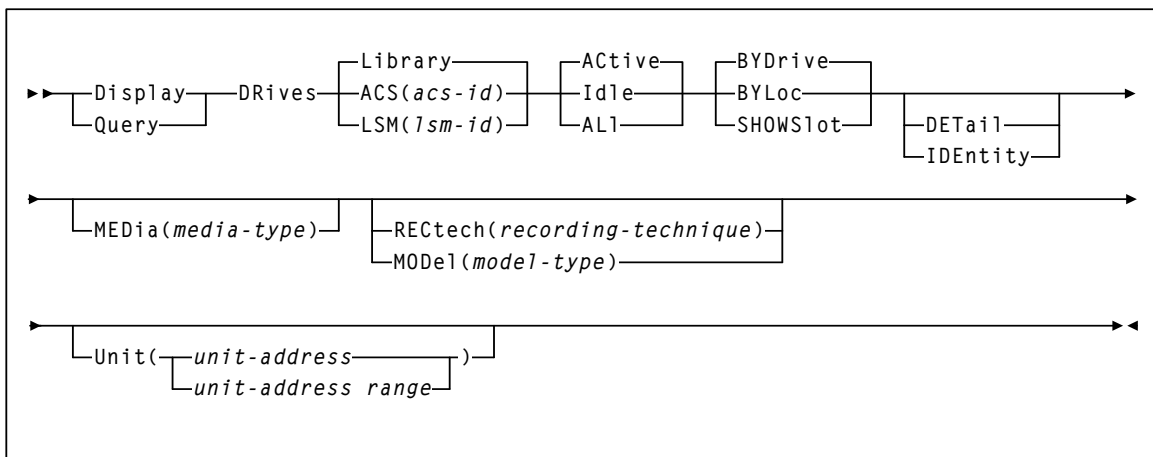
# Display DRives

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level





---

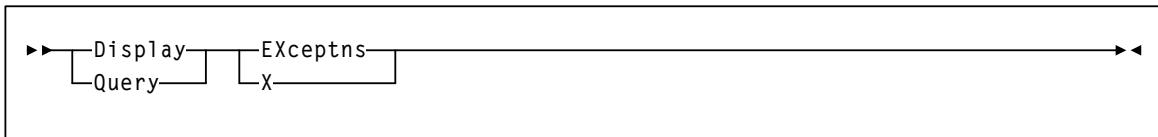
## Display EXceptns

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level




---

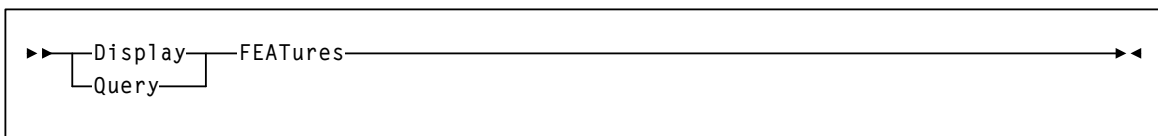
## Display FEATures

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC/VTCS



---

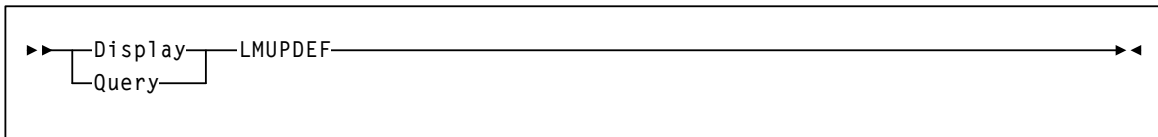
## Display LMUPDEF

**Interfaces:**

Console or PARMLIB  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

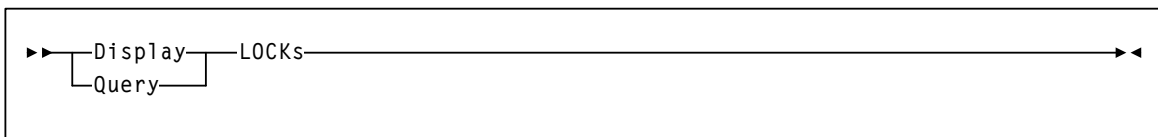
## Display LOCKs

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



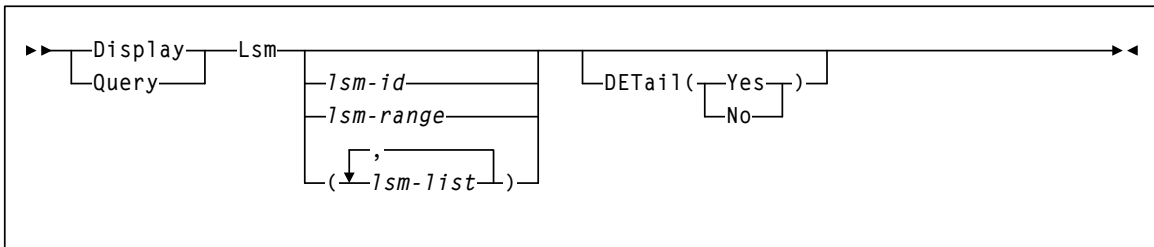
# Display Lsm

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



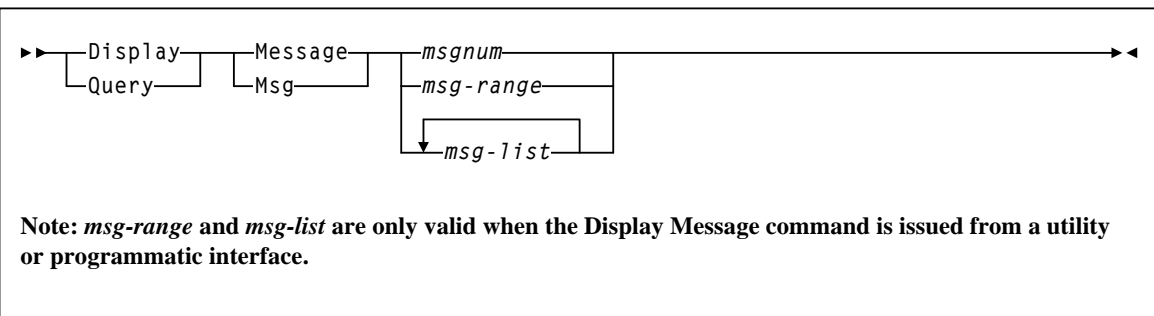
# Display Message

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

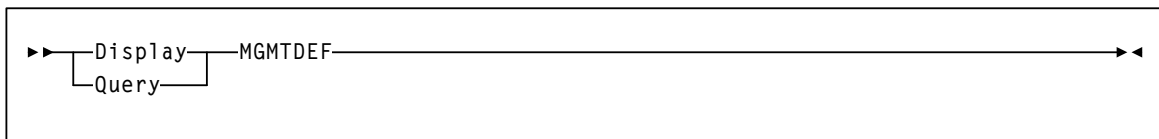
# Display MGMTDEF

**Interfaces:**

Console or PARMLIB  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



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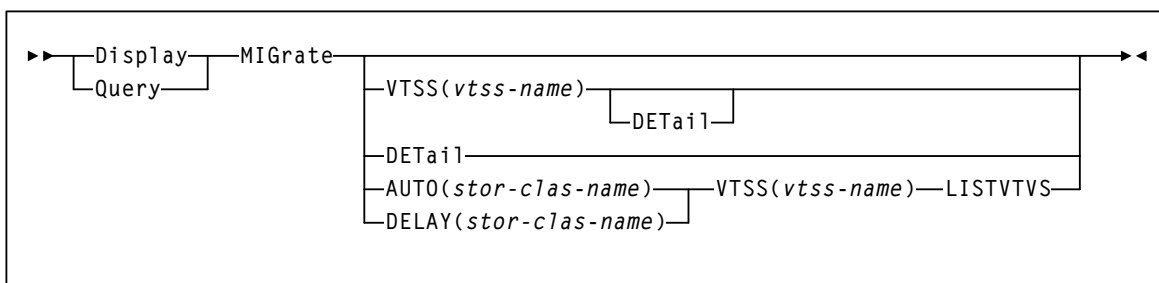
# Display MIGrate

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

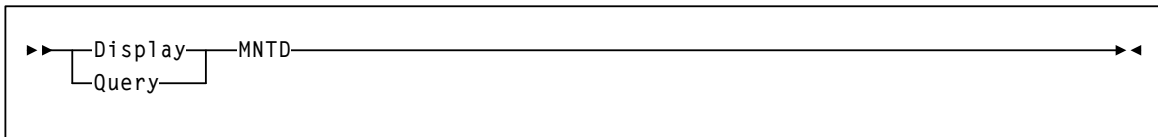
## Display MNTD

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level




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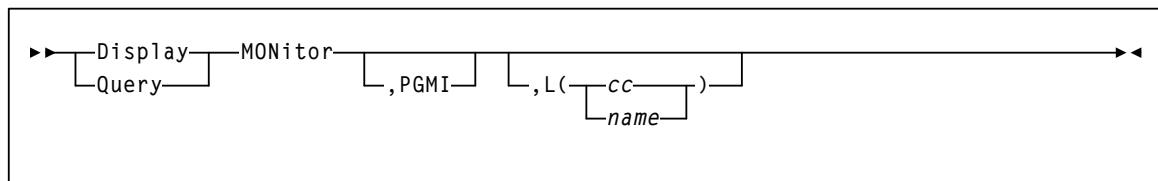
## Display MONitor

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

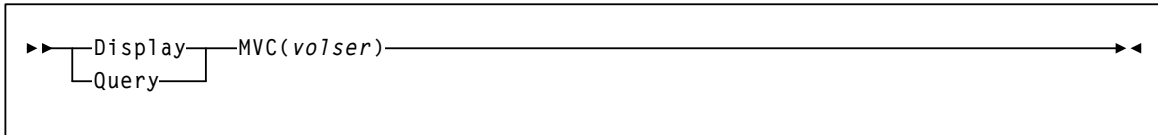
# Display MVC

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

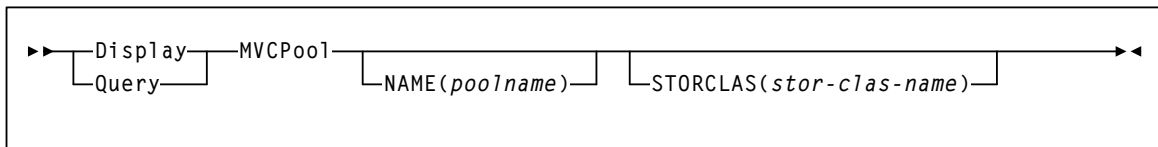
# Display MVCPool

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

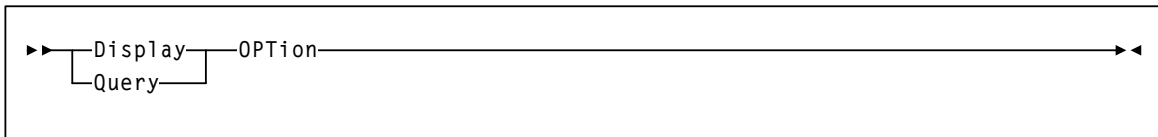
# Display OPTion

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level




---

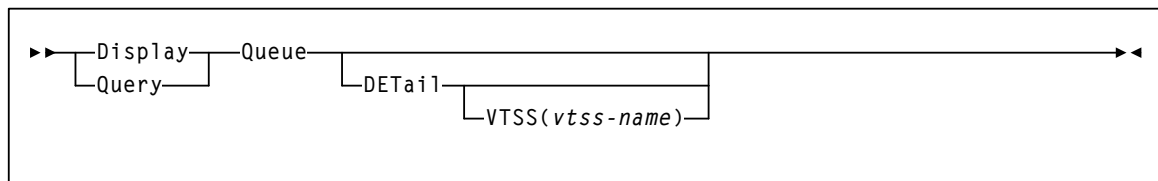
# Display Queue

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

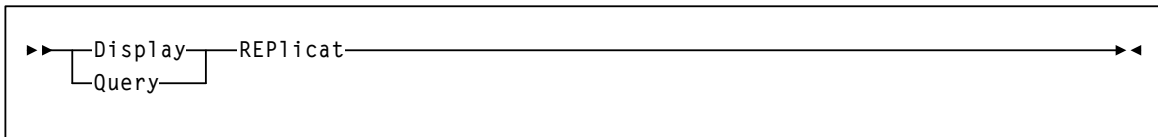
# Display REPLICat

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

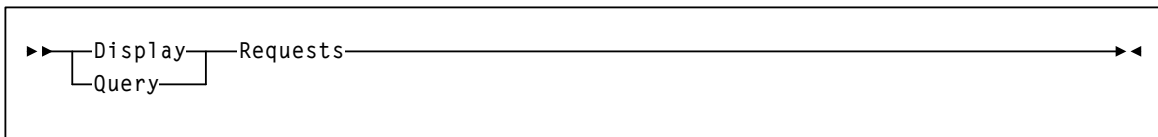
# Display Requests

**Interfaces:**

Console or PARMLIB  
UII: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level





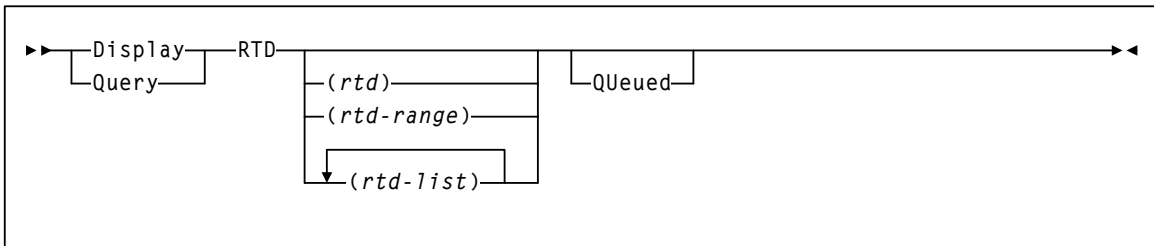
# Display RTD

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



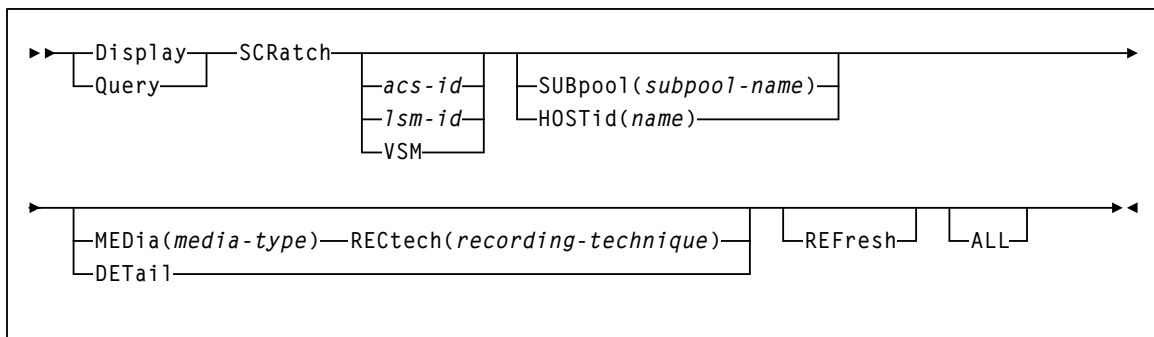
# Display SCRatch

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



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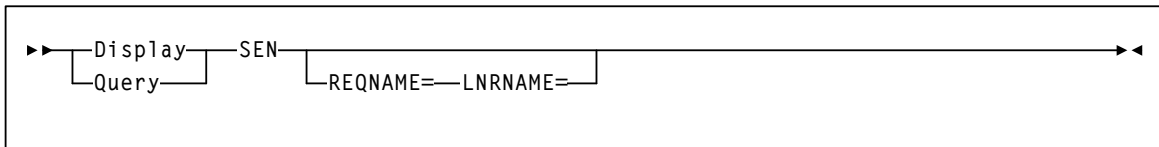
# Display SEN

**Interfaces:**

Console or PARMLIB  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



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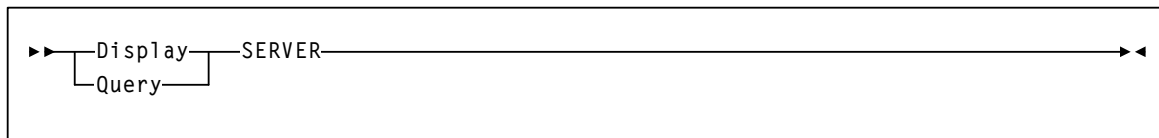
# Display SERVER

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



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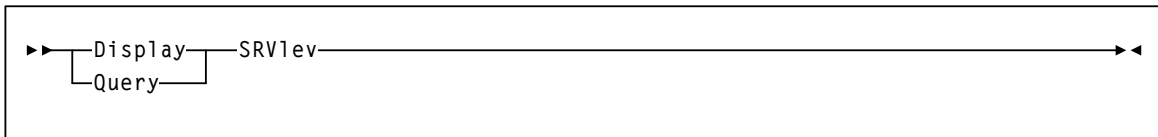
## Display SRVlev

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



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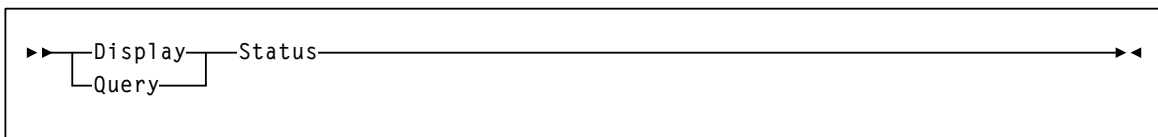
## Display Status

**Interfaces:**

Console or PARMLIB  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level





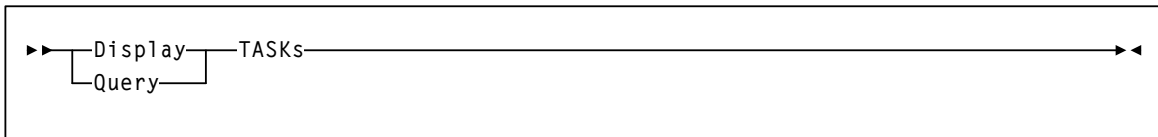
# Display TASKs

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



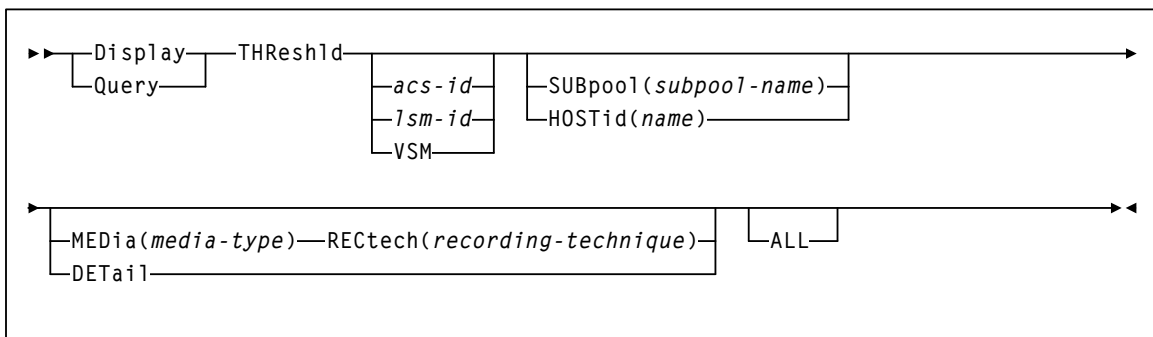
# Display THReshd

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



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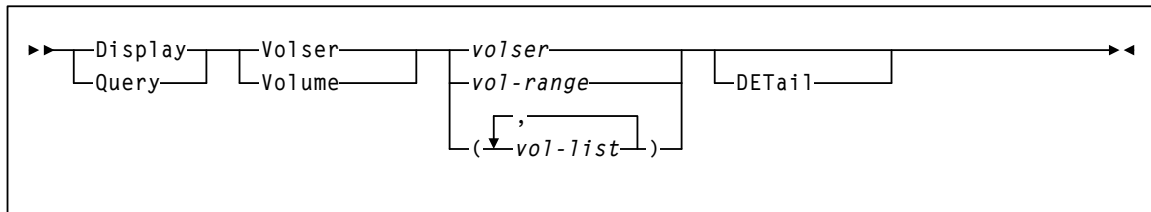
# Display Volser

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



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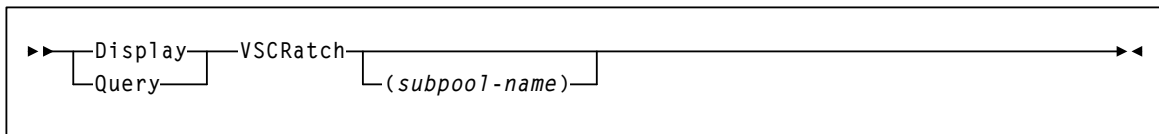
# Display VSCRatch

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



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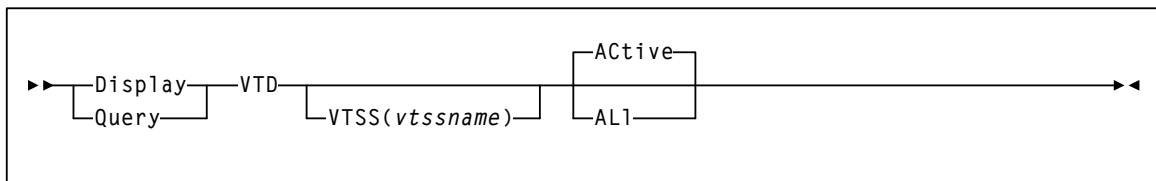
## Display VTD

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS




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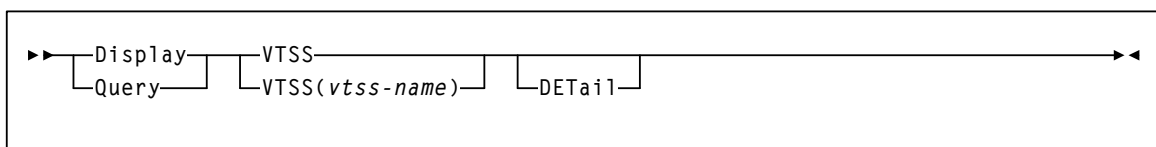
## Display VTSS

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



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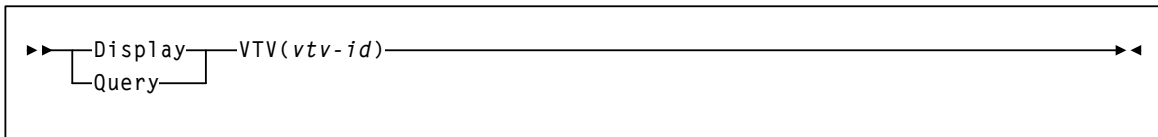
# Display VTV

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



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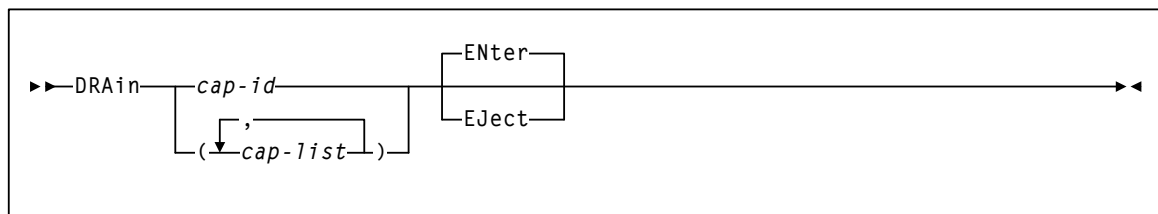
# DRAIn

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at FULL service level





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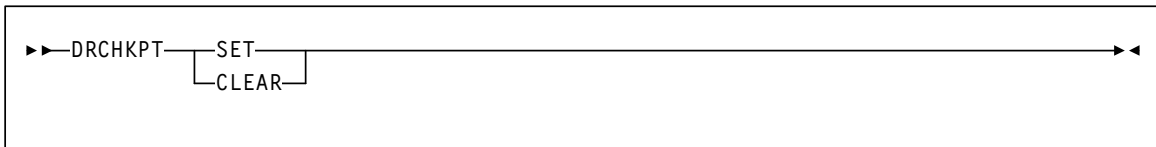
## DRCHKPT

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC/VTCS at FULL service level




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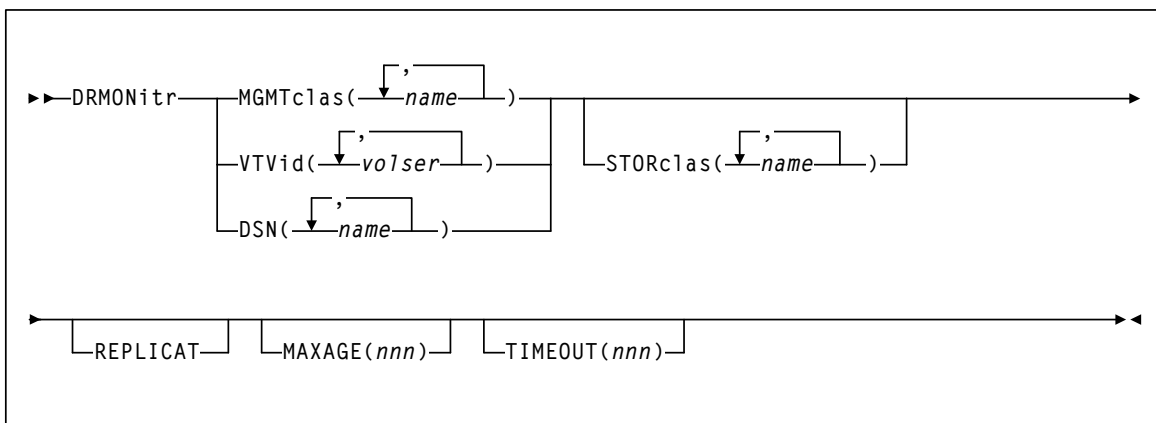
## DRMONitr

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC/VTCS at FULL service level



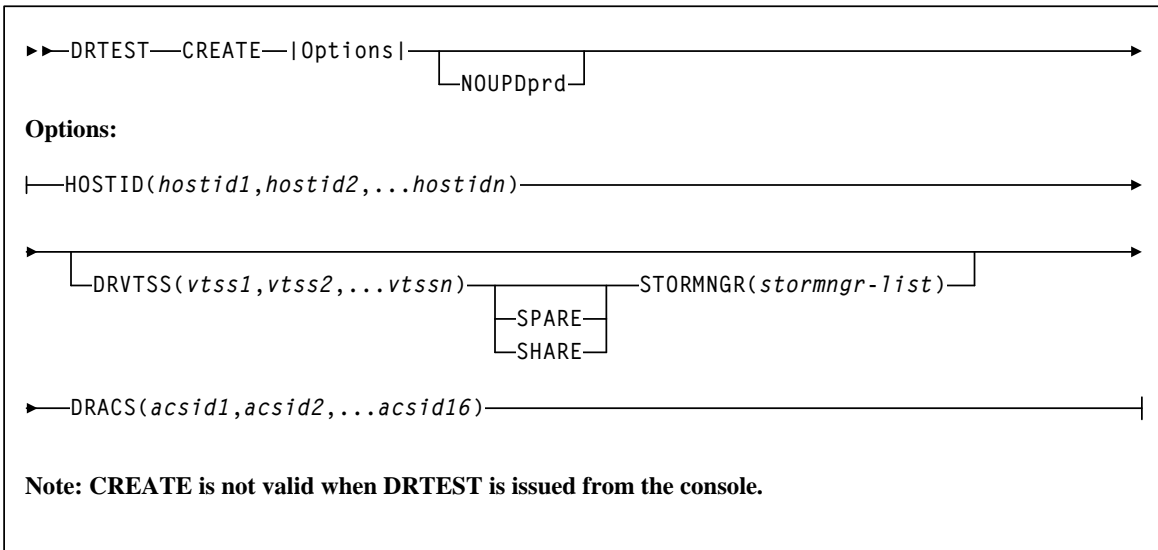
# DRTEST CREATE

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required



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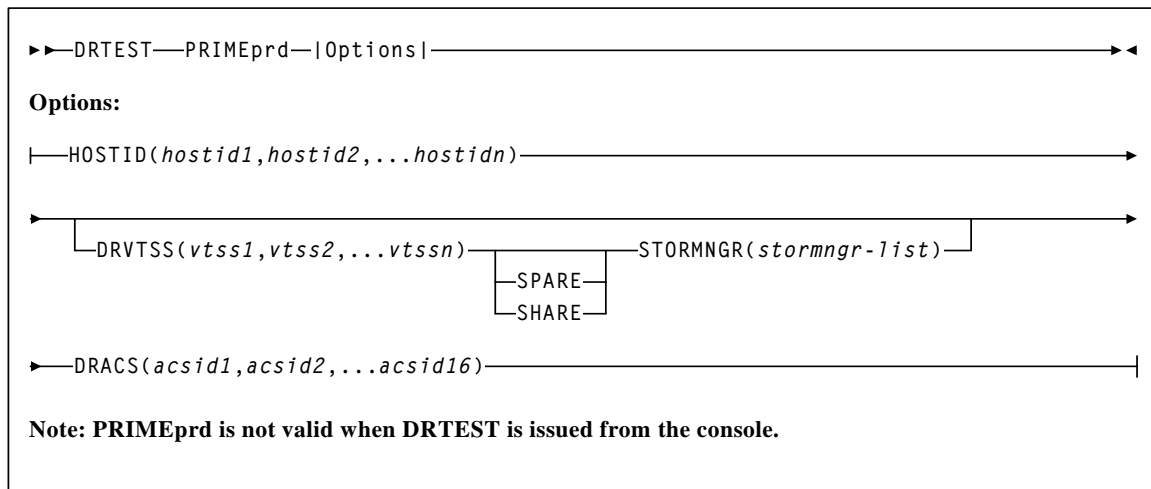
## DRTEST PRIMEprd

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required




---

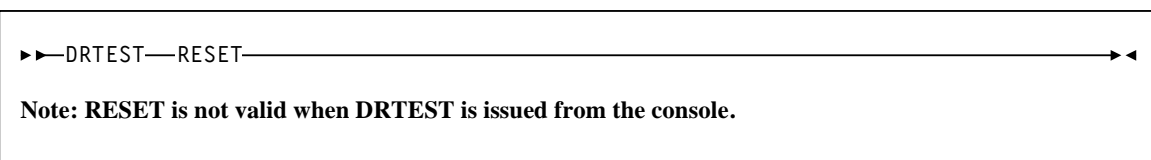
## DRTEST RESET

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required



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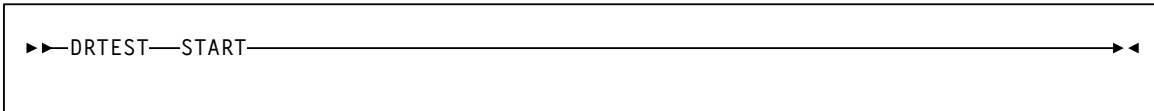
## DRTEST START

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



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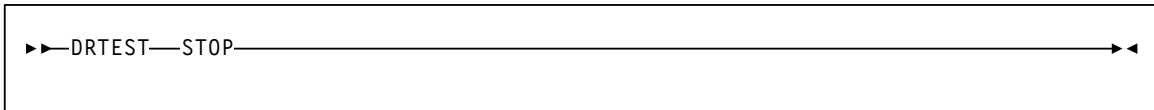
## DRTEST STOP

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



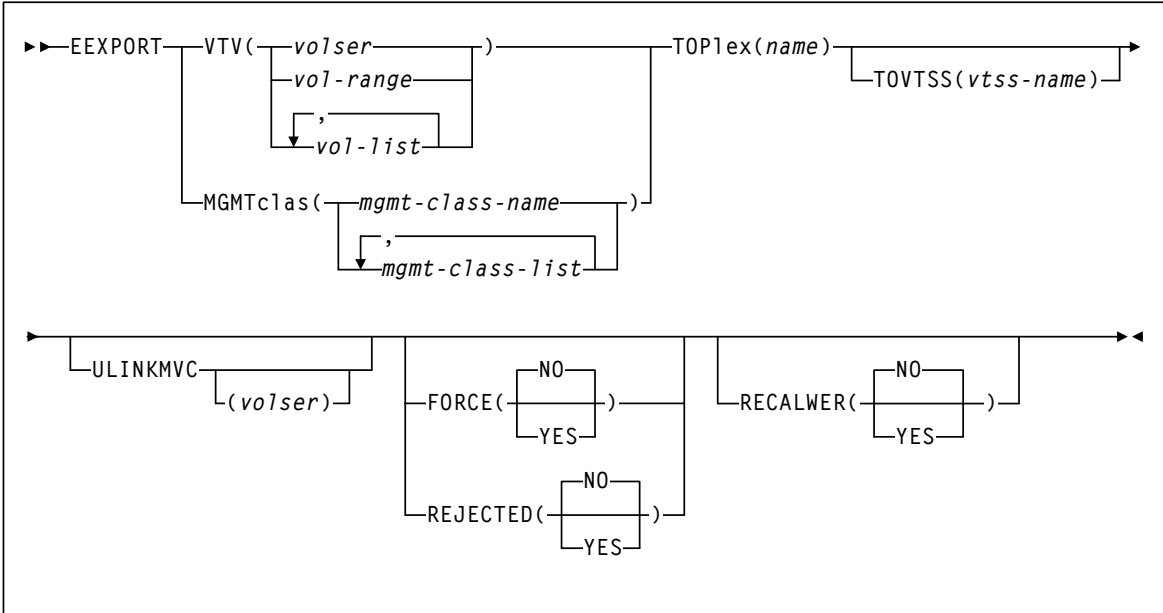
# EEXPORT

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC not required



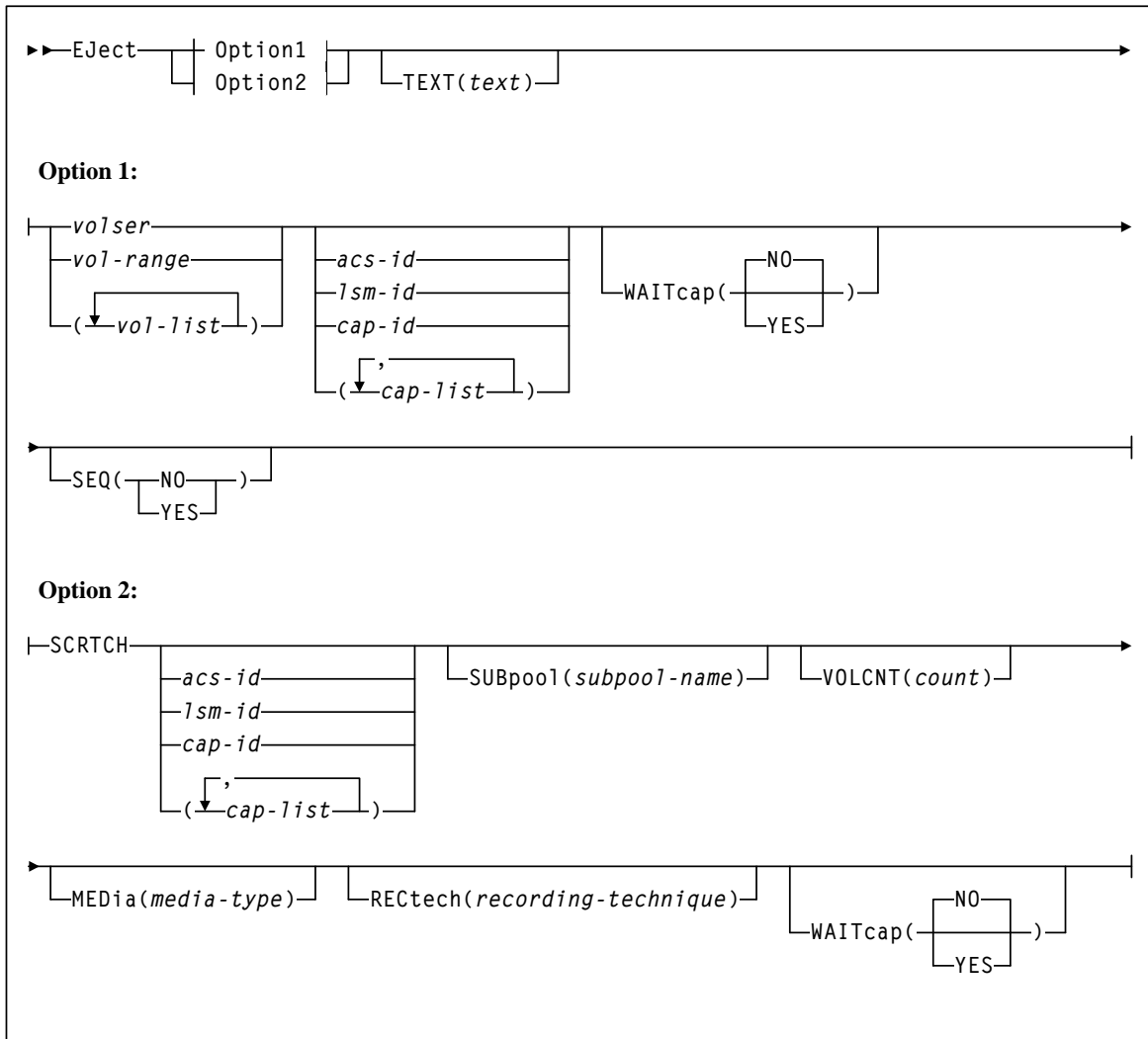
# Eject

**Interfaces:**

Console or utility  
UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



---

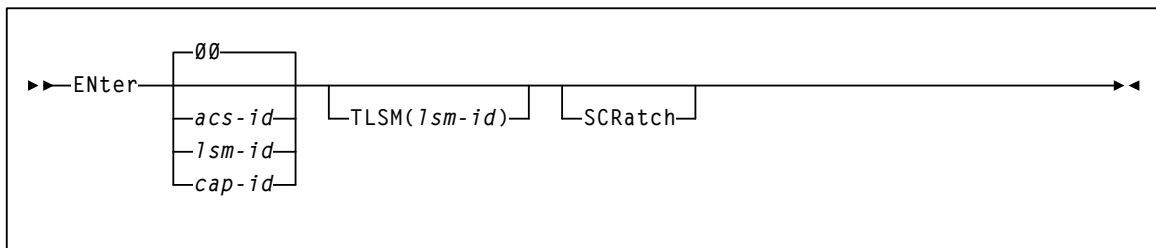
# ENter

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level




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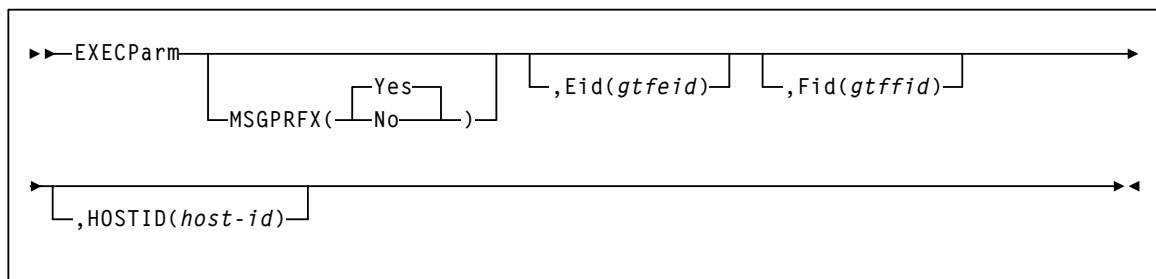
# EXECParM

**Interfaces:**

PARMLIB only  
 UUI: No

**Subsystem Requirements:**

None



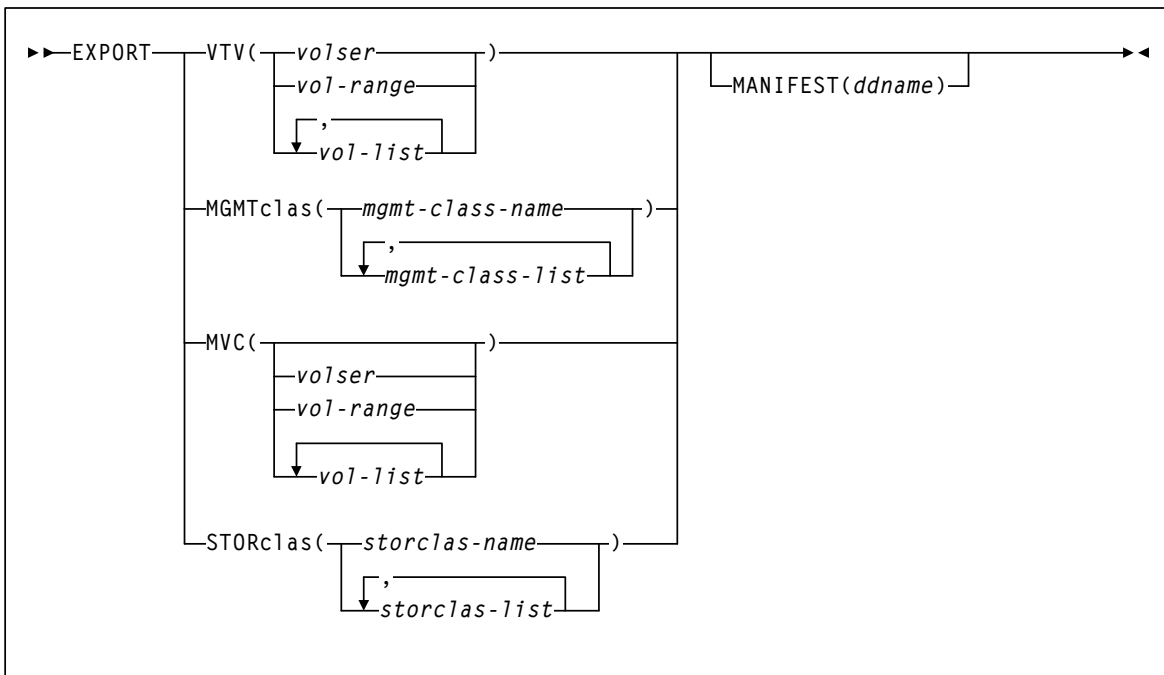
# EXPORT

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

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





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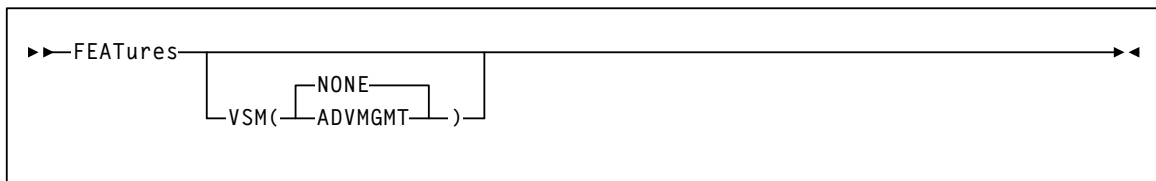
# FEATures

**Interfaces:**

PARMLIB only  
UII: Yes

**Subsystem Requirements:**

Active HSC at BASE service level



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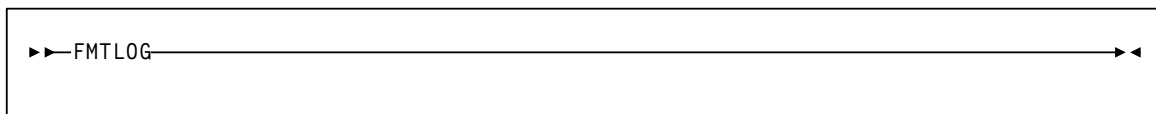
# FMTLOG

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



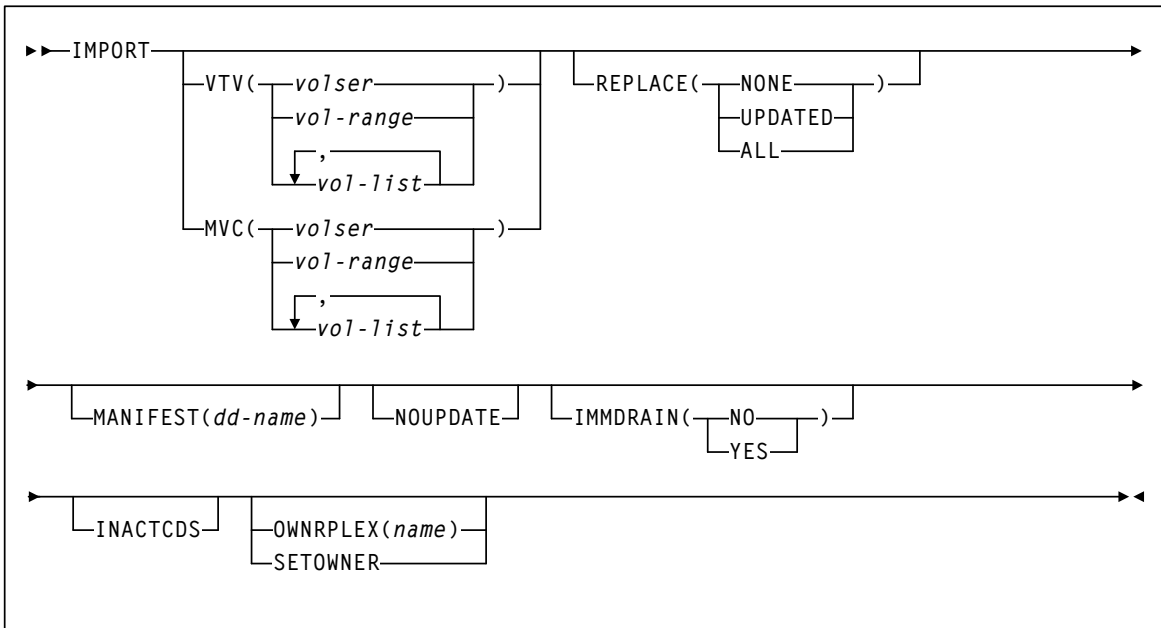
# IMPORT

**Interfaces:**

Utility only  
UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS not required



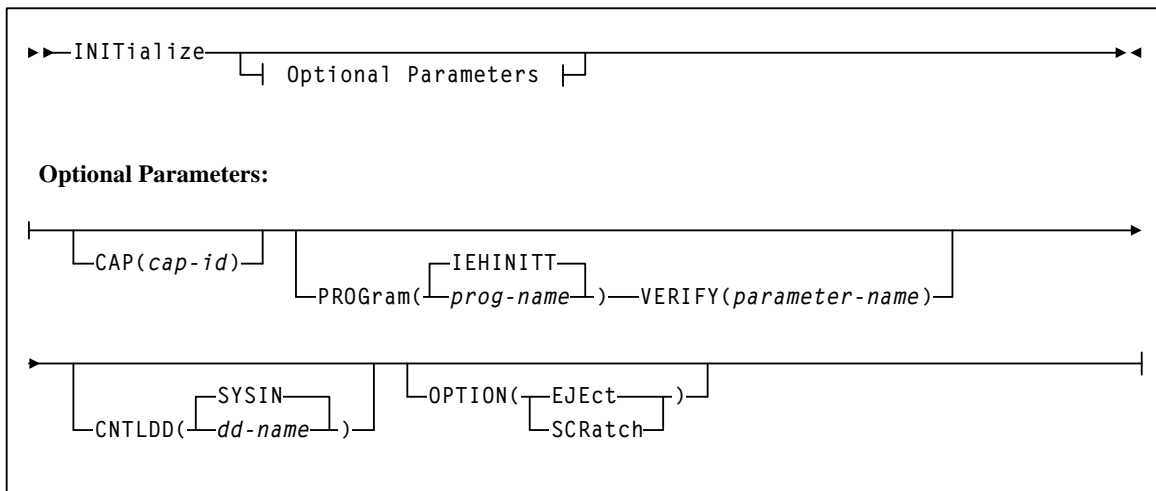
# INITialize

## Interfaces:

SLUADMIN utility only  
 UUI: No

## Subsystem Requirements:

Active HSC at FULL service level



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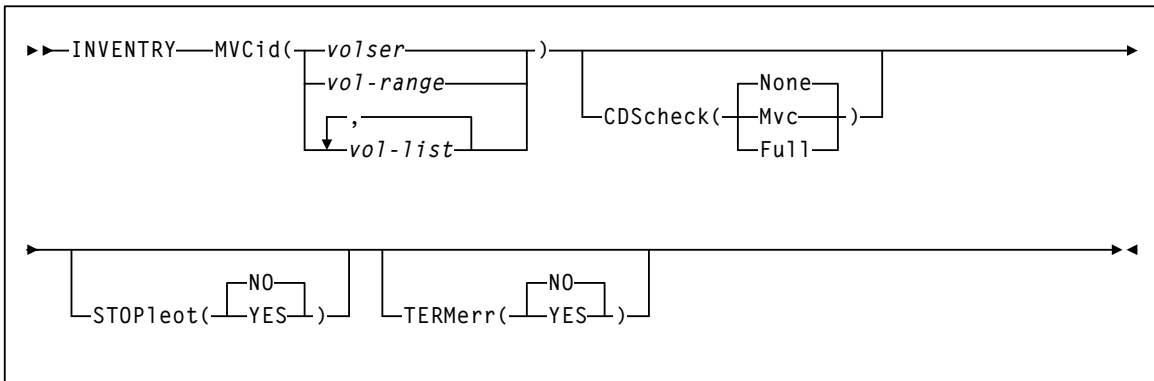
# INVENTORY

**Interfaces:**

Utility only  
UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



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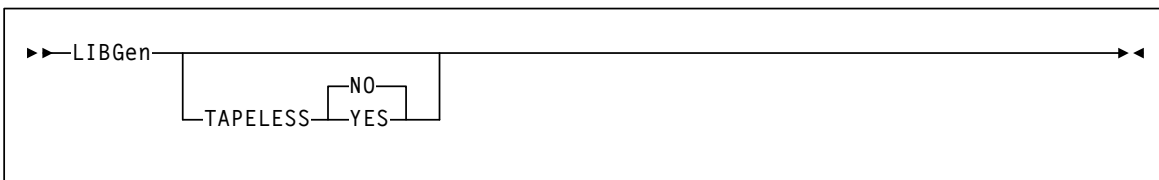
# LIBGen

**Interfaces:**

SLUADMIN utility only  
UUI: No

**Subsystem Requirements:**

Active HSC not required



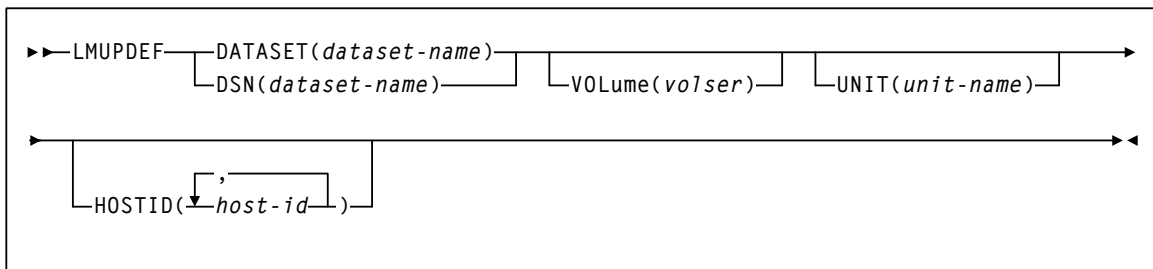
# LMUPDEF

## Interfaces:

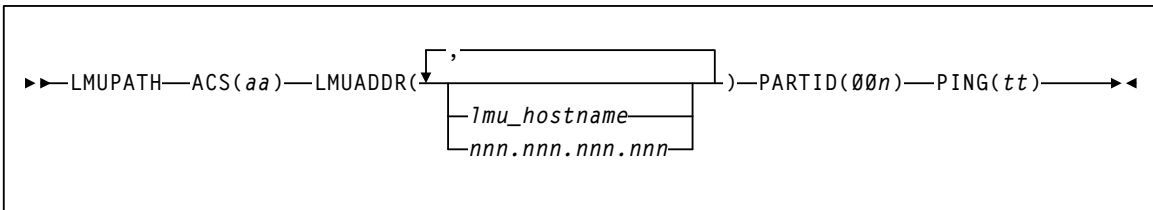
Console or PARMLIB  
 UUI: No

## Subsystem Requirements:

Active HSC at BASE or FULL service level



# LMUPATH Control Statement



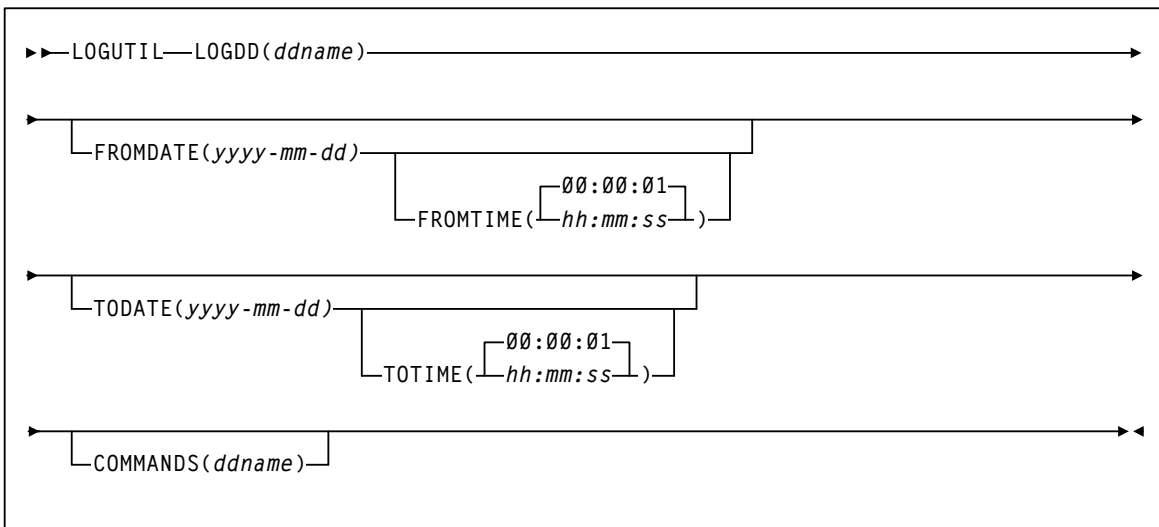
# LOGUTIL

## Interfaces:

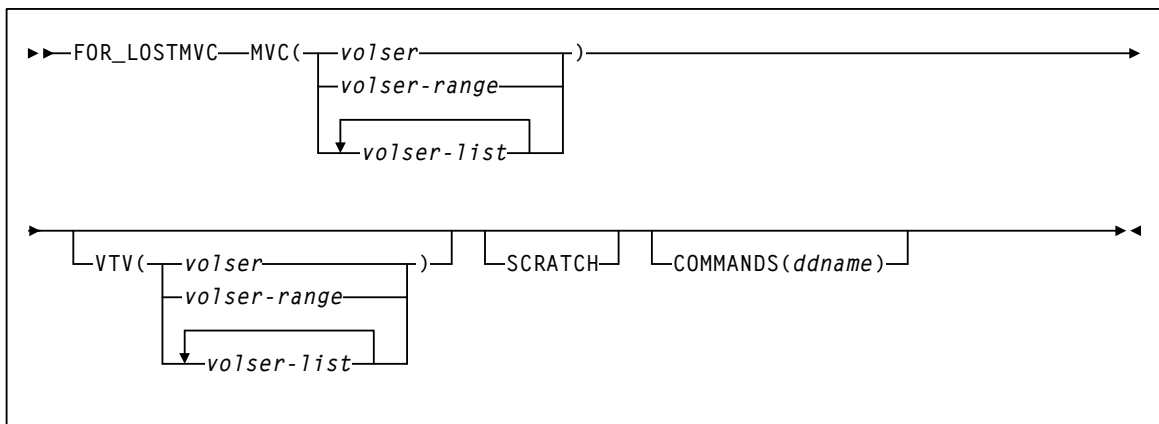
SLUADMIN utility only  
 UUI: No

## Subsystem Requirements:

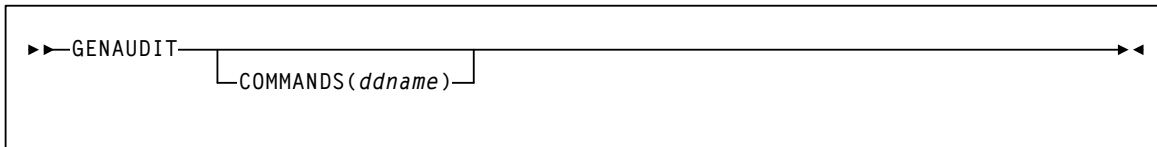
Active HSC not required



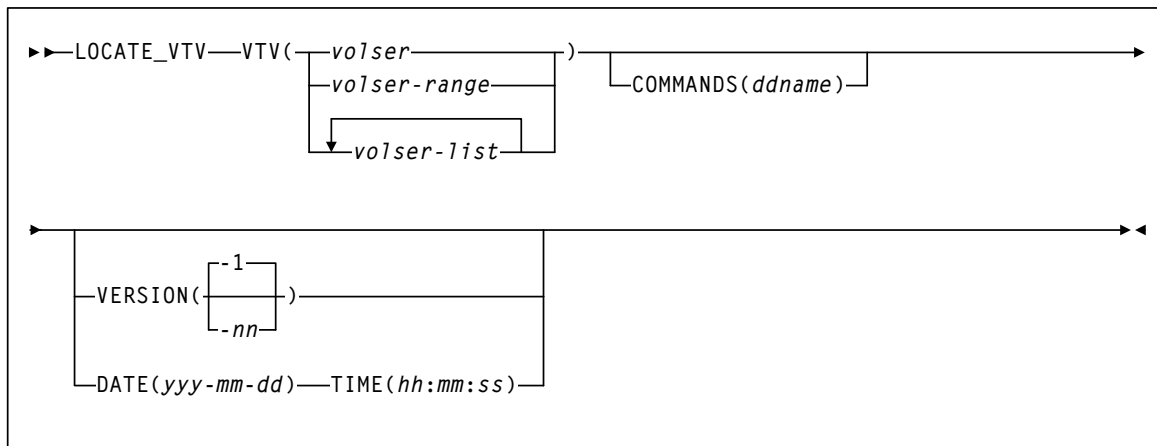
## LOGUTIL FOR\_LOSTMVC Statement



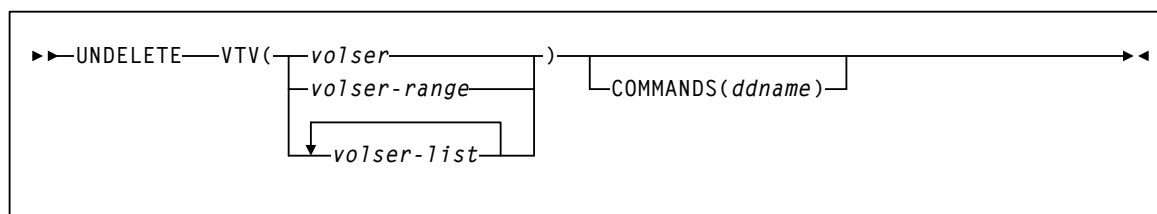
## LOGUTIL GENAUDIT Statement



## LOGUTIL LOCATE\_VTV Statement



## LOGUTIL UNDELETE Statement



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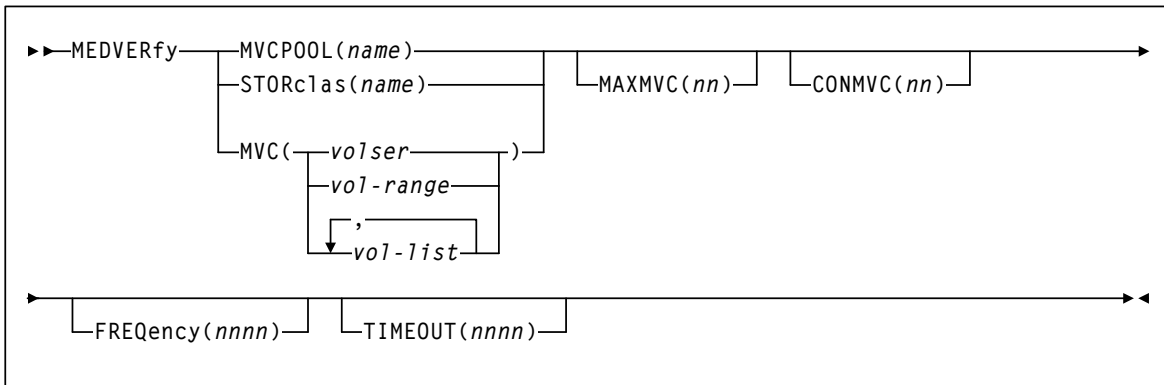
# MEDVERfy

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC/VTCS





# MERGEcds

## Interfaces:

SLUADMIN utility only  
 UUI: No

## 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┬──
  
```

---

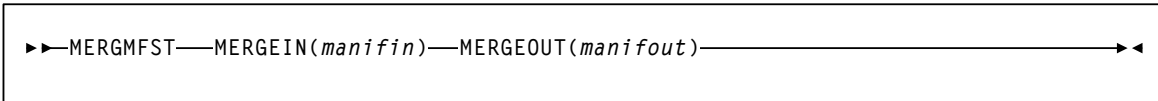
# MERGMFST

**Interfaces:**

Utility only  
UII: Yes

**Subsystem Requirements:**

Active HSC not required



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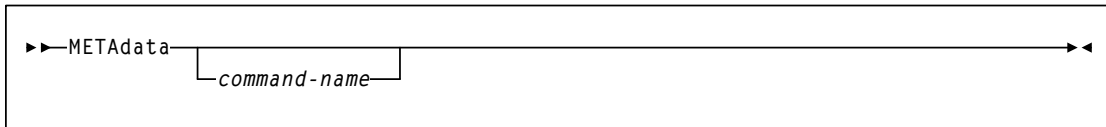
# METAdata

**Interfaces:**

Utility only  
UII: Yes

**Subsystem Requirements:**

Active HSC/VTCS



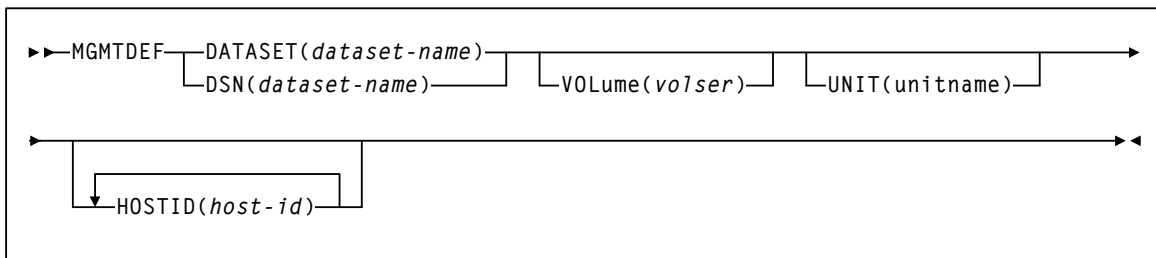
# MGMTDEF

**Interfaces:**

Console or PARMLIB only  
 UUI: No

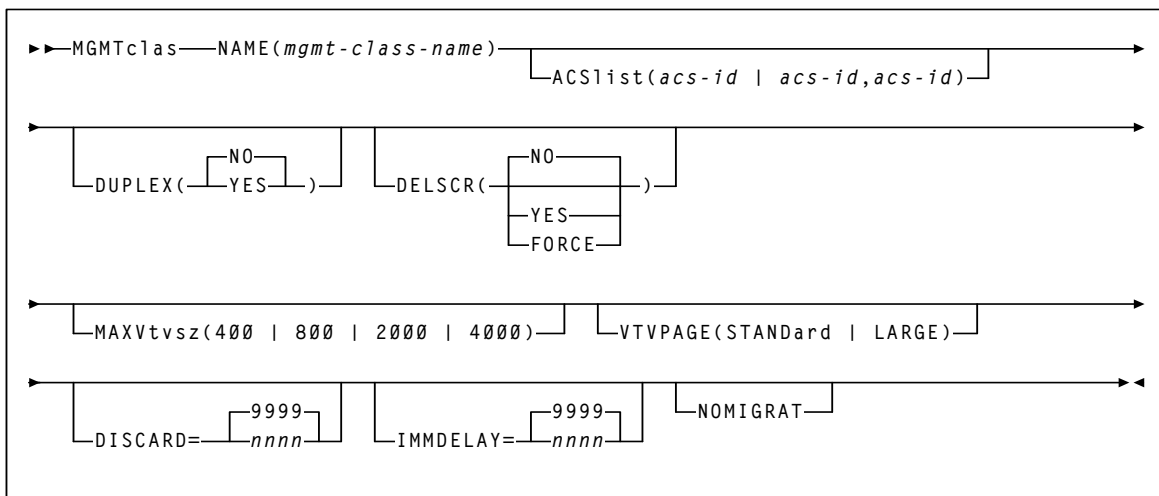
**Subsystem Requirements:**

Active HSC at BASE or FULL service level

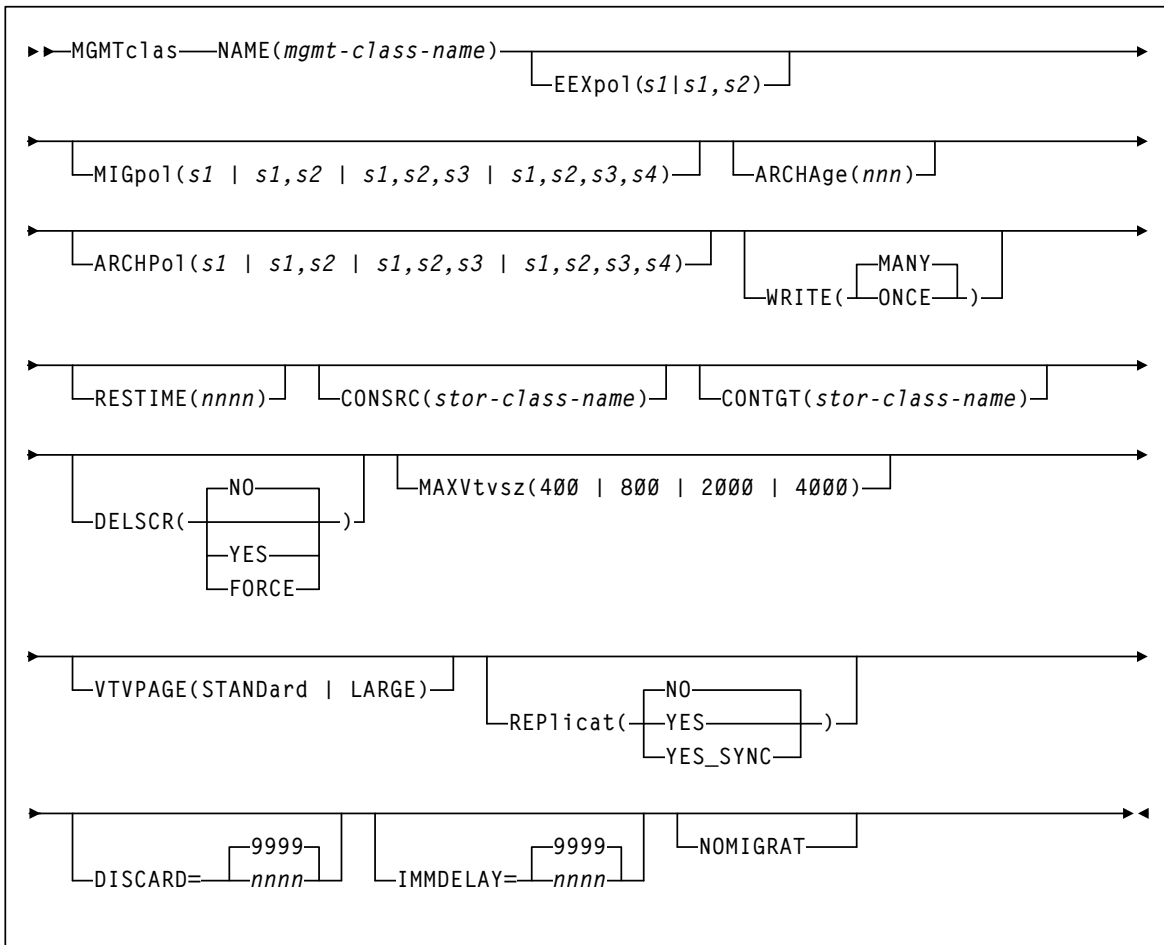


## MGMTclas Control Statement

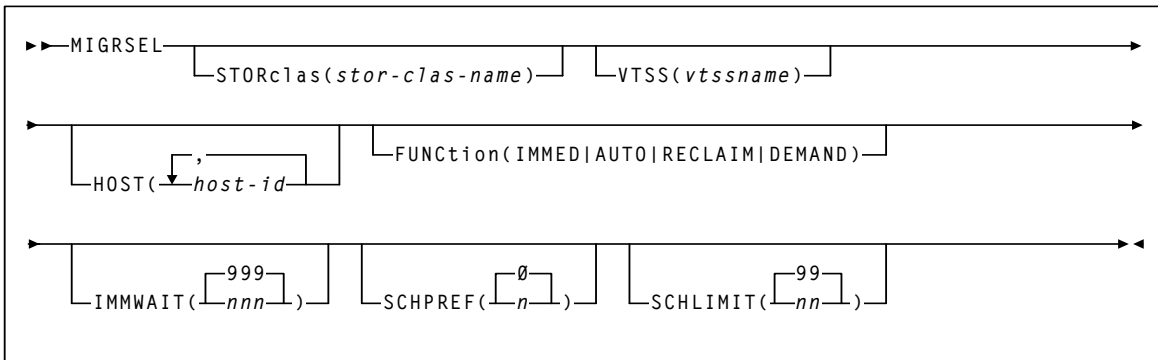
### Basic Management Feature



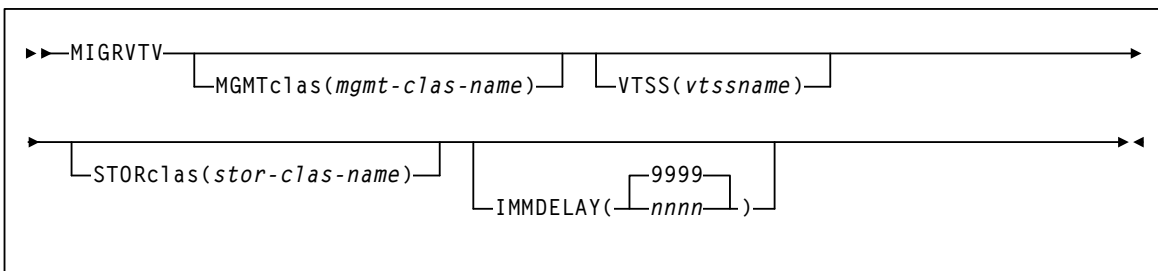
## Advanced Management Feature



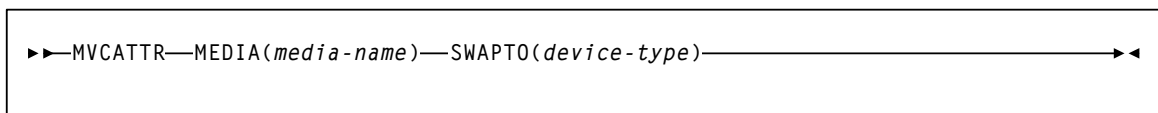
## MIGRSEL Control Statement



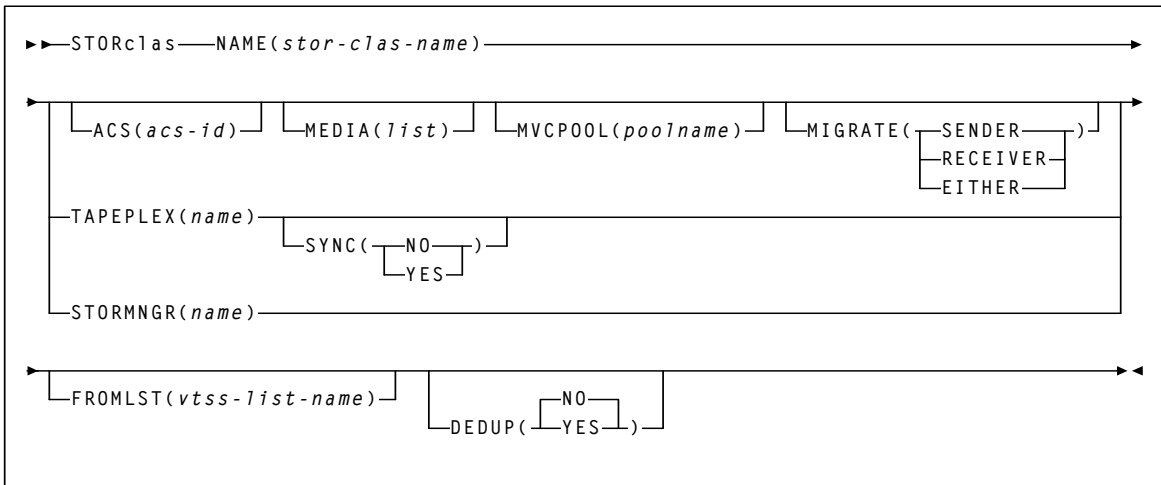
## MIGRVTV Control Statement



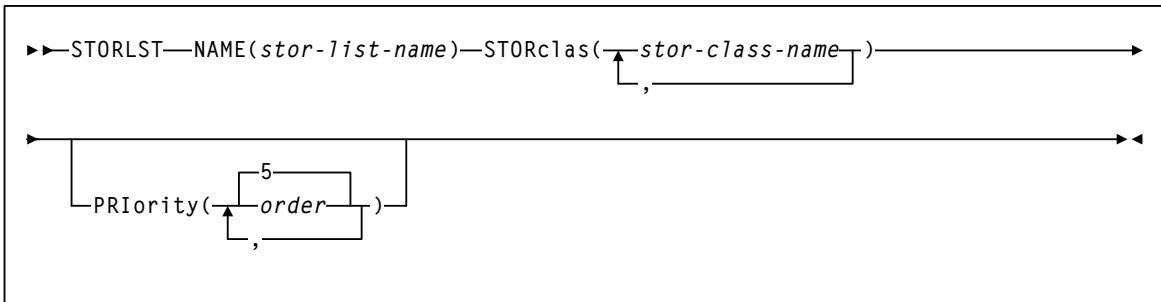
## MVCATTR Control Statement



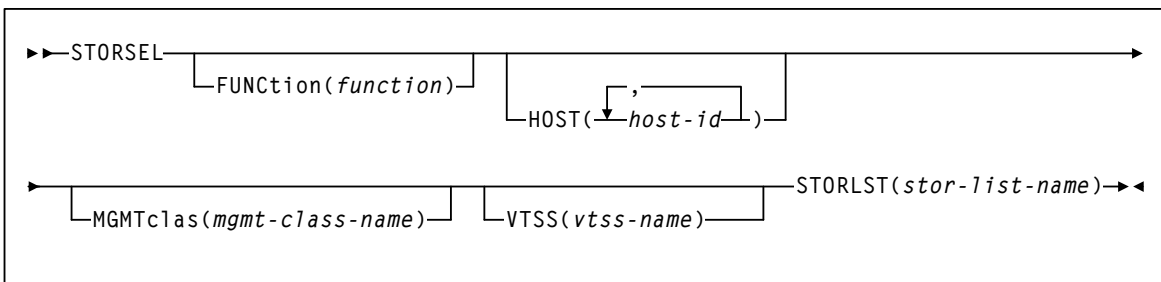
## STORclas Control Statement



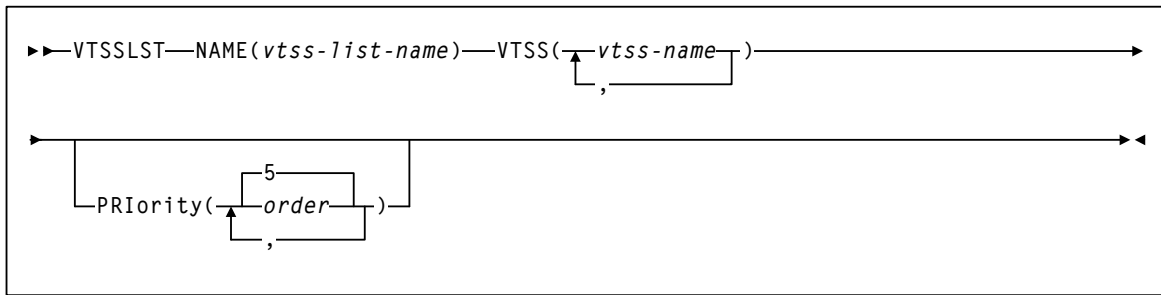
## STORLST Control Statement



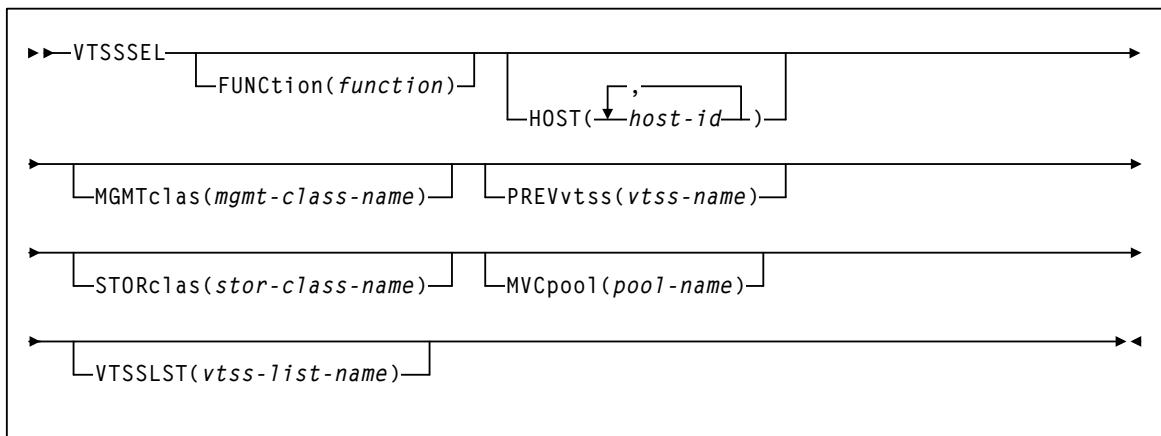
## STORSEL Control Statement



## VTSSLST Control Statement



## VTSSSEL Control Statement



# MIGrate

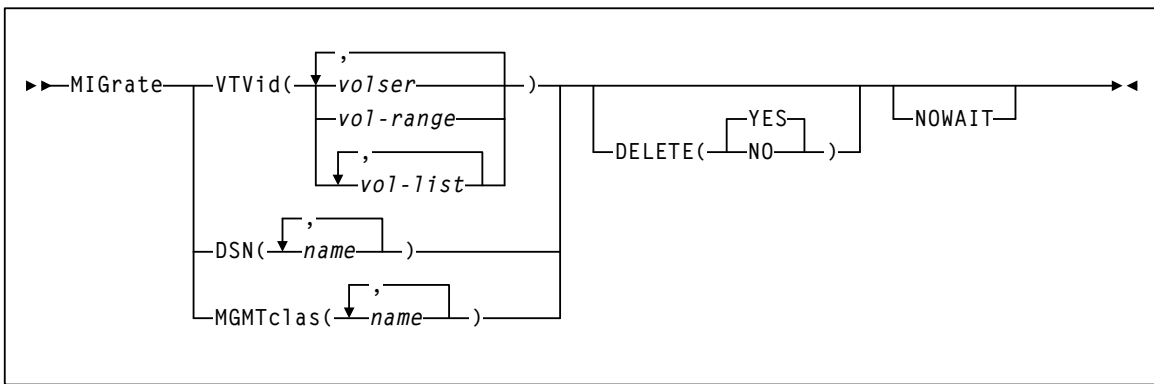
**Interfaces:**

Console or utility  
 UUI: Yes

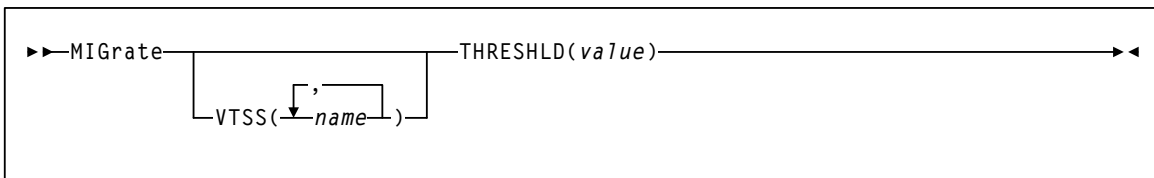
**Subsystem Requirements:**

Active HSC/VTCS

## Format 1



## Format 2





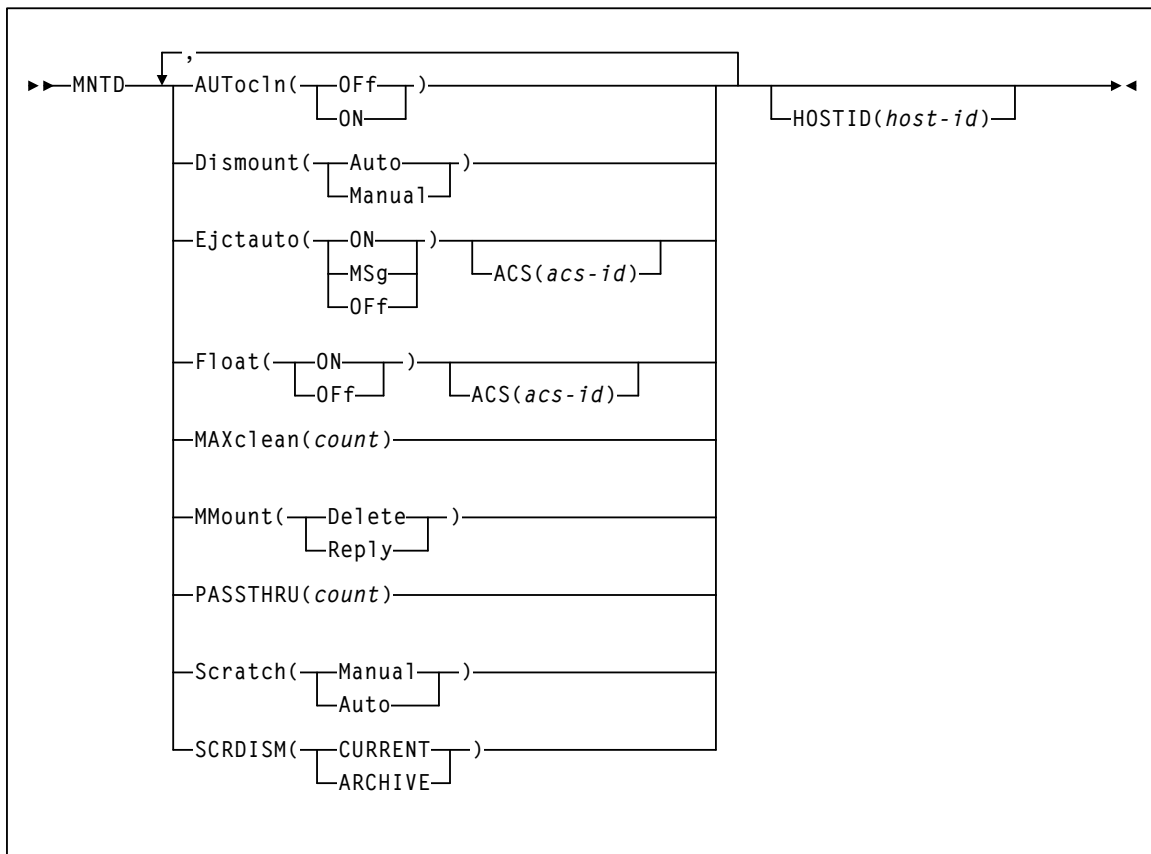
# MNTD

## Interfaces:

Console or PARMLIB only  
 UUI: No

## Subsystem Requirements:

Active HSC at FULL service level



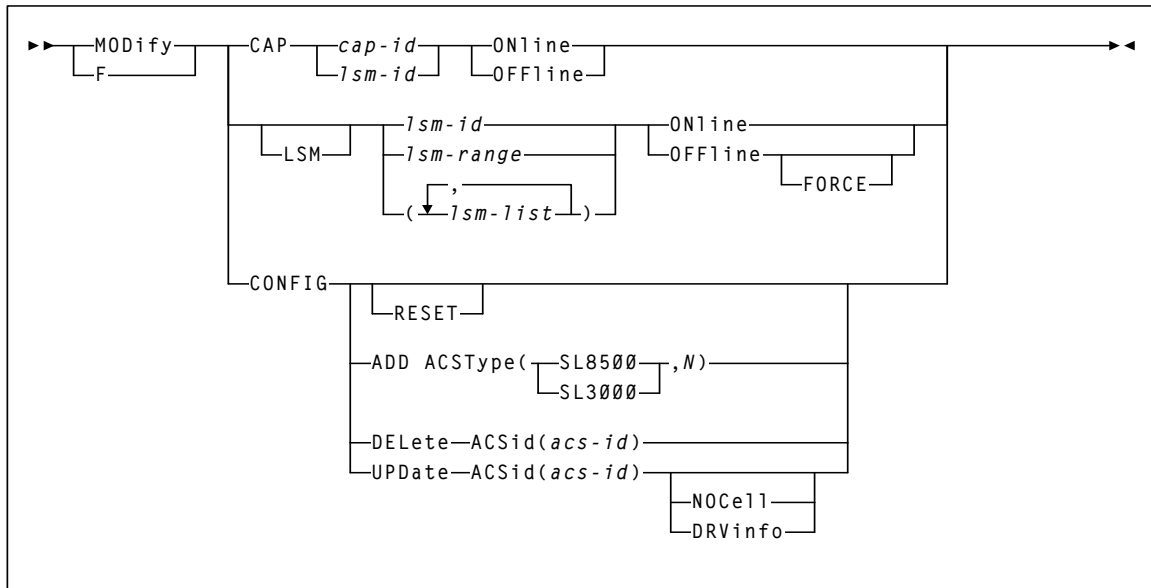
# MODify

**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:

```

▶▶ Mount — volser — devaddr —————▶
                |
                |┌──────────────────────────┐
                |└── , ───────────────────┘
                |┌── host-id ─┐ ┌── Readonly ─┐ ┌── ForceRT ─┐
  
```

### To mount a scratch volume on a transport:

```

▶▶ Mount —————▶
▶────────────────────────────────────────▶
|┌── SCRTCH ─┐ ┌── devaddr ─┐ ┌──────────────────────────┐
|└── PRIVAT ─┘ ┌── host-id ─┘ ┌── SUBpool(subpool-name) ─┘ ┌── MEDia(media-type) ─┘
  
```

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

```

▶▶ Mount —┐── volser ─┐── devaddr ─┐──────────────────▶
            |└── SCRTCH ─┘ ┌── MGMTclas(mgmt-class-name) ─┘
  
```

---

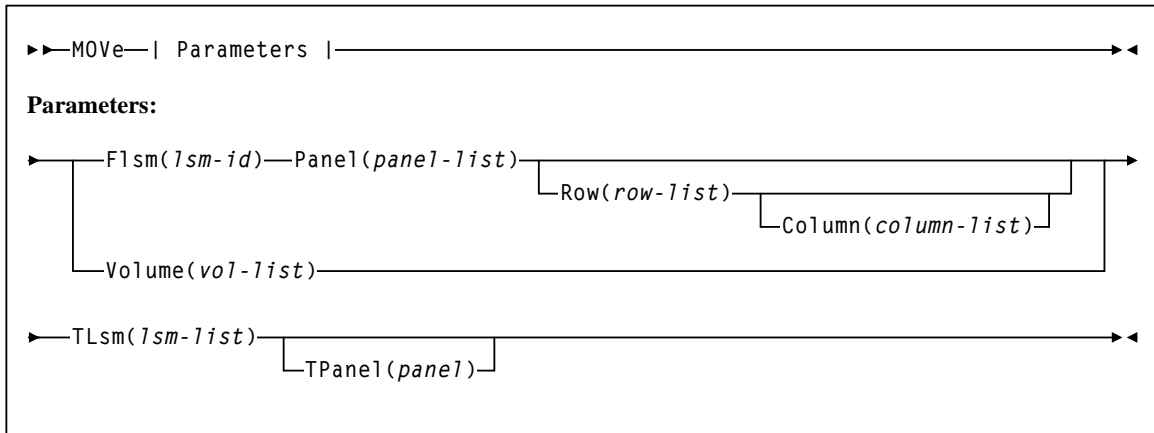
# MOVE

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



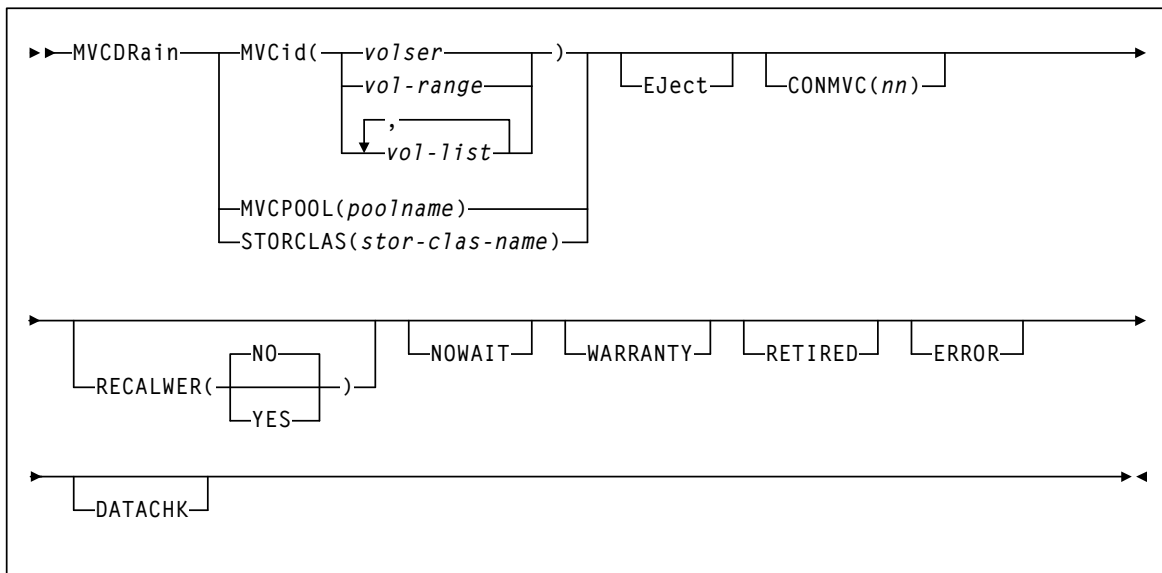
# MVCDRain

## Interfaces:

Console or utility  
 UUI: Yes

## Subsystem Requirements:

Active HSC/VTCS



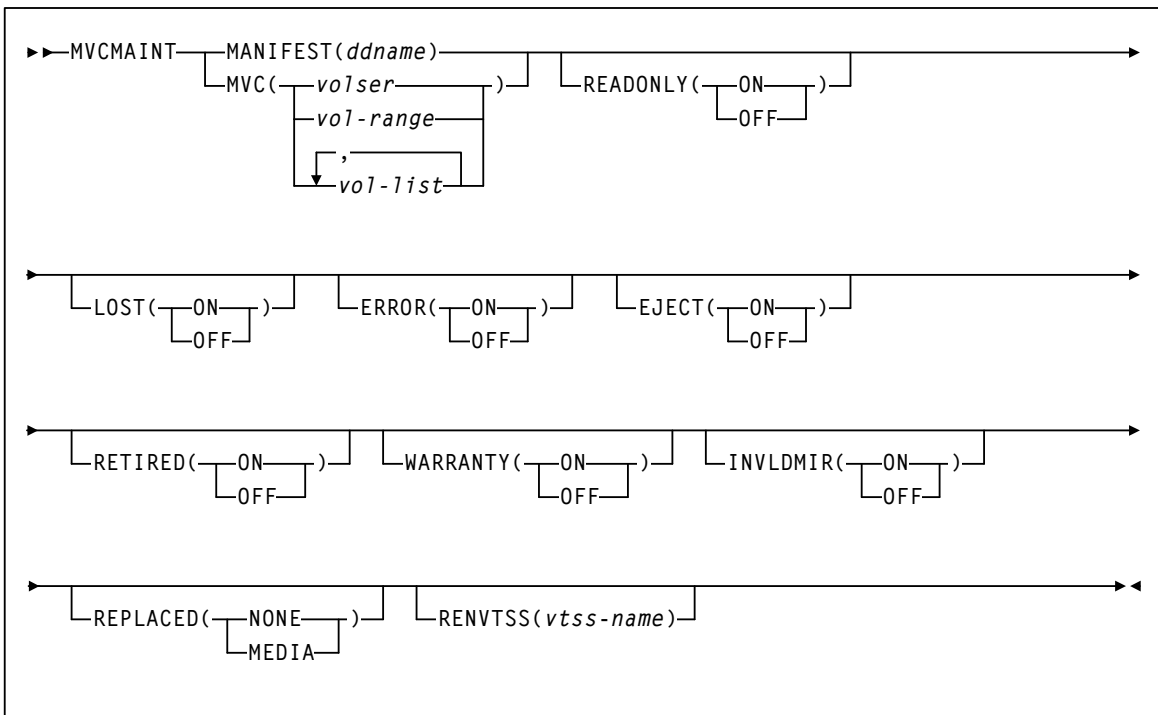
# MVCMaint

**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/VTCS



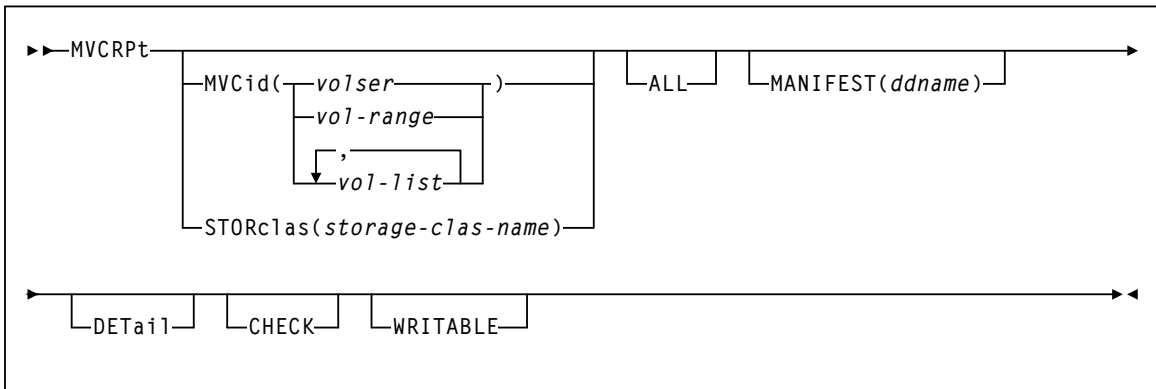
# MVCRPt

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required



---

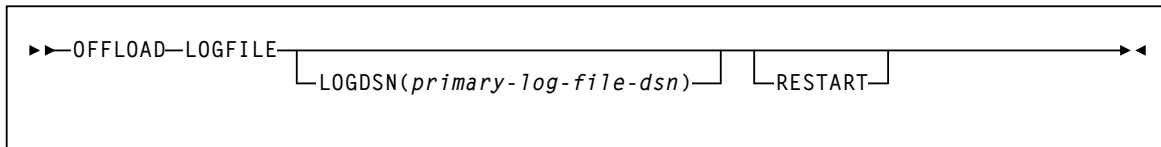
## OFFload LOGFILE

**Interfaces:**

SLUADMIN utility only  
UUI: No

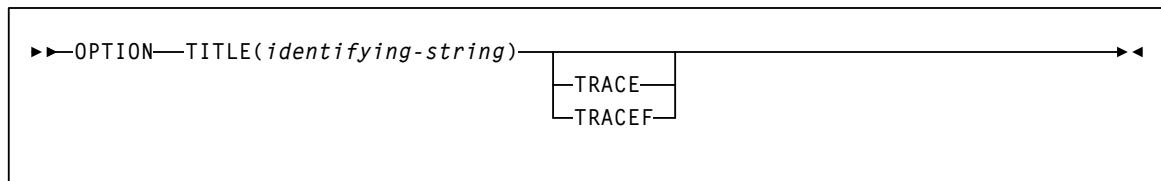
**Subsystem Requirements:**

Active HSC not required



---

## OPTION TITLE Control Statement





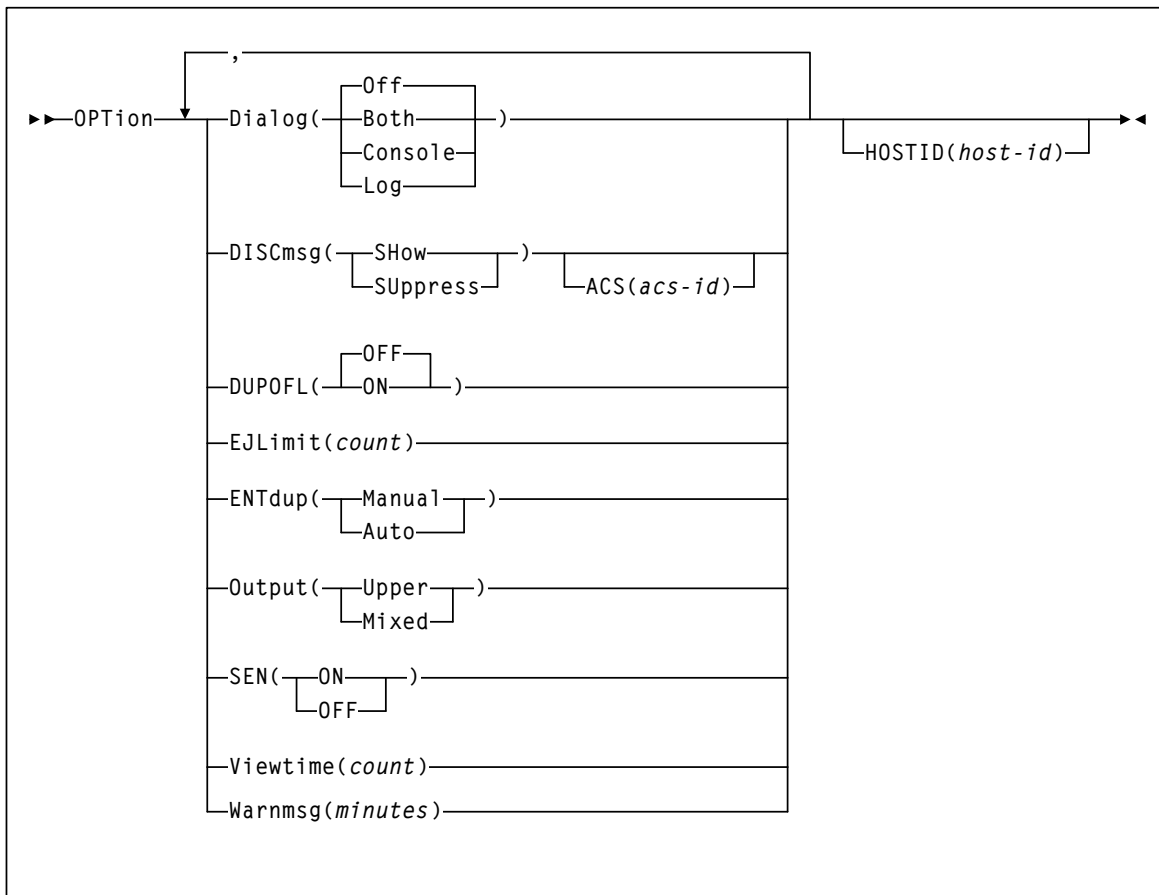
# OPTion

## Interfaces:

Console or PARMLIB only  
 UUI: No

## Subsystem Requirements:

Active HSC at BASE or FULL service level



---

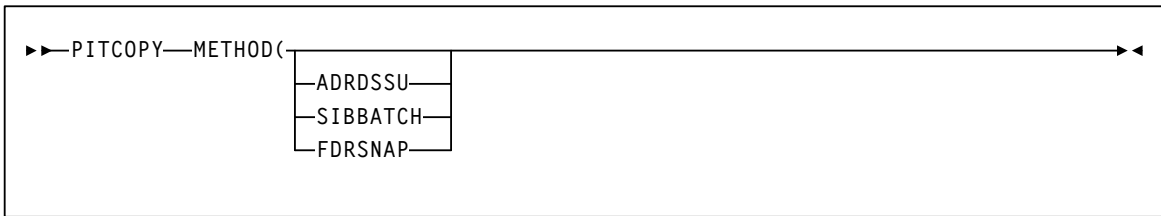
# PITCOPY

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



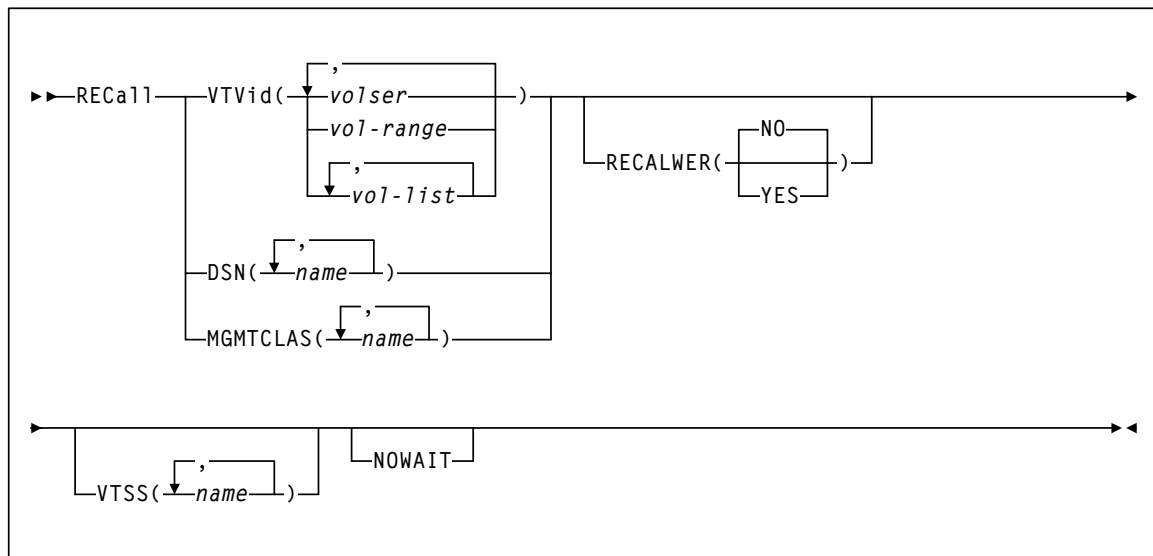
# RECall

## Interfaces:

Console or utility  
 UUI: Yes

## Subsystem Requirements:

Active HSC/VTCS



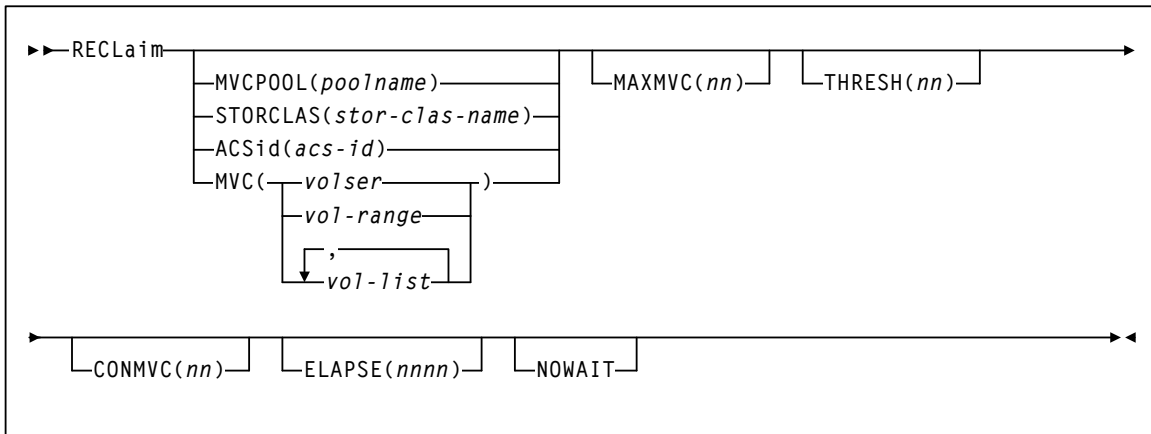
# RECLaim

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS



---

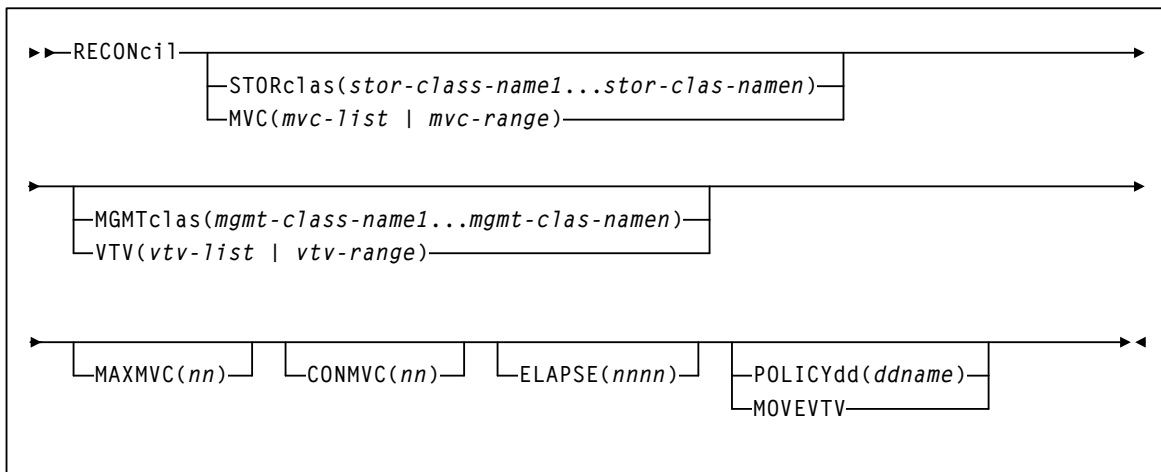
# RECONcil

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS




---

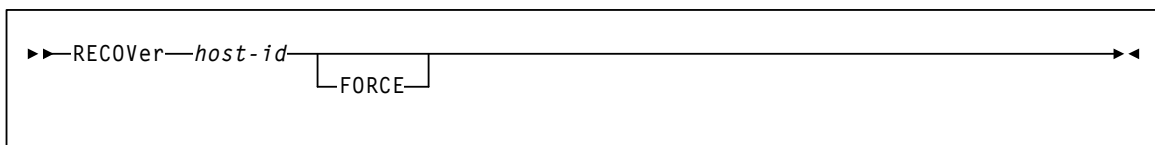
# RECOVer

**Interfaces:**

Console or PARMLIB  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level



---

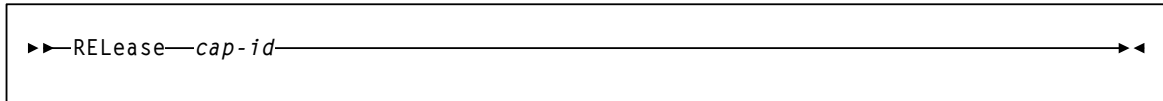
# RELease

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at FULL service level



---

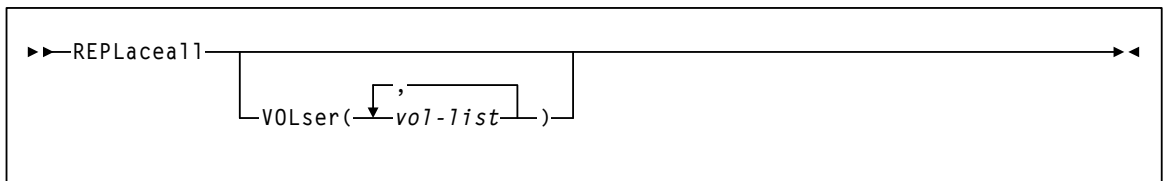
# REPLaceall

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



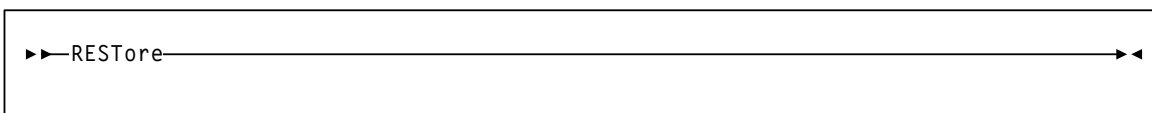
# REStore

**Interfaces:**

SLUADMIN utility only  
 UUI: No

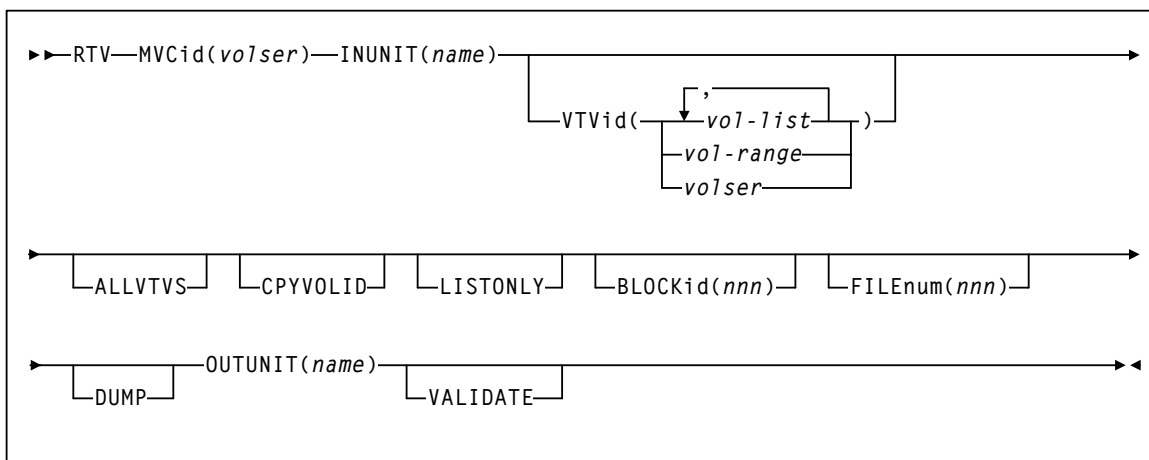
**Subsystem Requirements:**

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 FULL service level



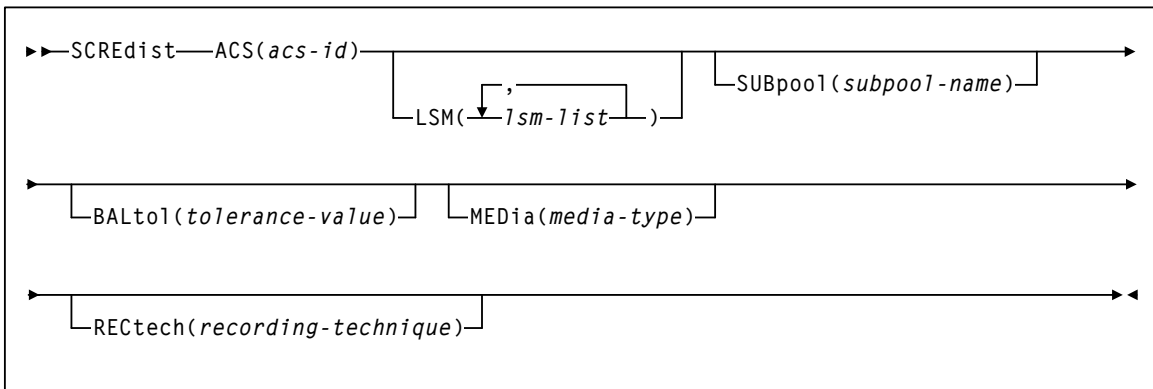
# SCREdist

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level





---

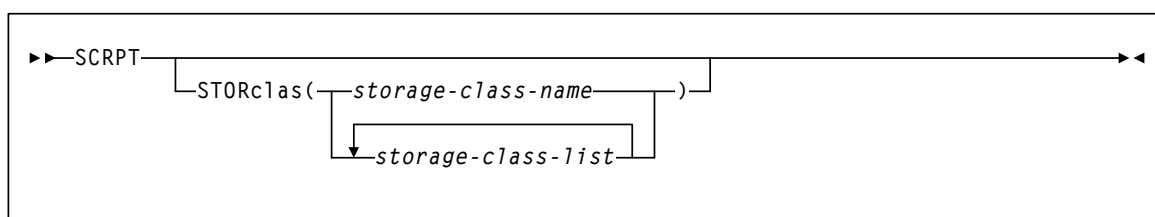
## SCRPT

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

- Active HSC not required.
- SMC must be active and communicating with at least one VLE with the deduplication feature enabled to generate data in the report output. The output report must run from an authorized library.




---

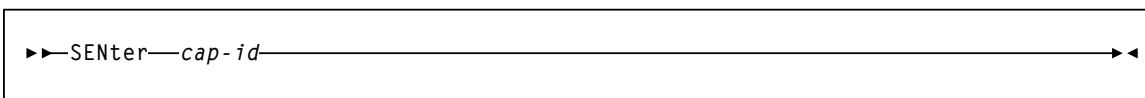
## SENter

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level



---

## SET CLNPRFX

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required

---

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

---

```
▶▶—SET—CLNPRFX(prefix)—————▶▶
```

---

## SET COMPREFX

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶—SET—COMPREFX(cmdhex)—————▶▶
```

---

## SET DRVHOST

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```

▶▶ SET DRVHOST( OFF )
                └── host-id ─┘
  
```

---

## SET EJCTPAS

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```

▶▶ SET EJCTPAS( newpswd )
                └── ,OLDPASS( oldpswd ) ─┘
  
```

---

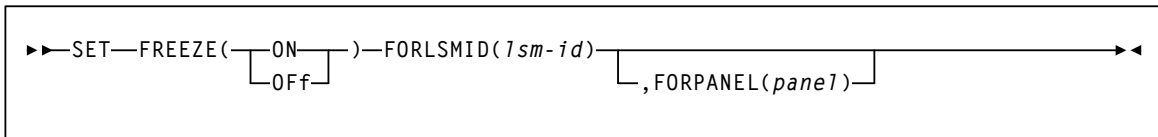
## SET FREEZE

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



---

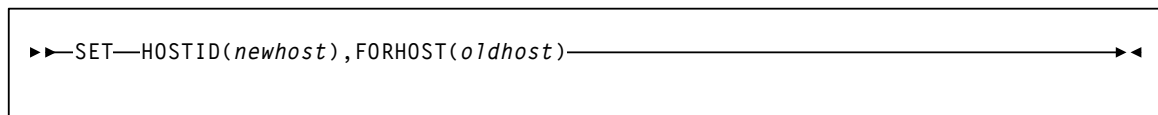
## SET HOSTID

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



---

## SET HSCLEVEL

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶ SET HSCLEVEL(OFF),FORHOST(host-id)◀◀
```

---

## SET LOGFILE

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶ SET LOGFILE(primary-log-file-dsn
  [OFF | IMMED] [,secondary-log-file-dsn
  [,OFF])◀◀
```

---

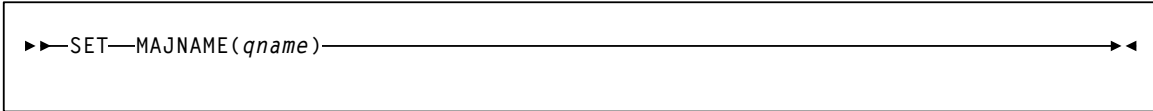
## SET MAJNAME

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

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




---

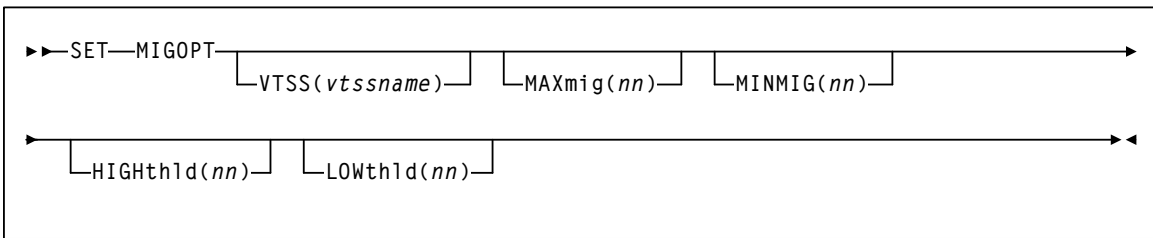
## SET MIGOPT

**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 NEWHOST(*newhost*), LIKEHOST(*model-host*) ◀

---

## SET RMM

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC/VTCS

▶ SET RMM ◀  
 -ENable-  
 -DISable-

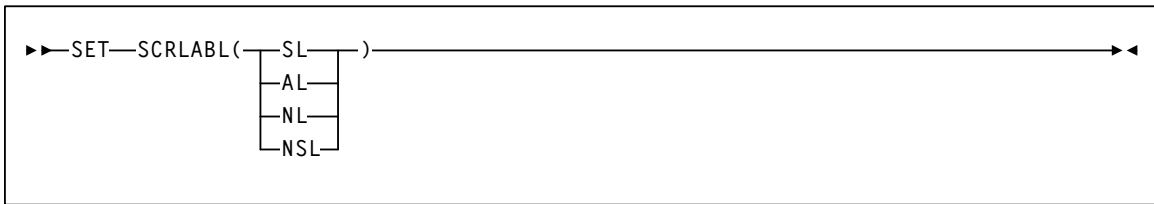
## SET SCRLABL

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required



## SET SLIDRIVS

**Interfaces:**

SLUADMIN utility only  
 UUI: No

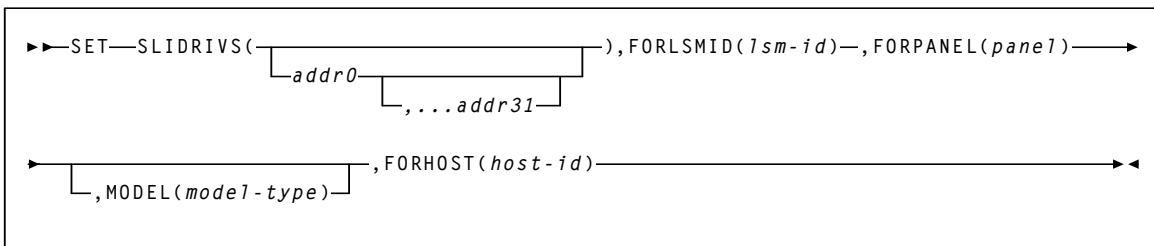
**Subsystem Requirements:**

Active HSC not required

---

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

---





---

## SET SLISTATN

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶ SET SLISTATN( [stat1,...,stat16] ), FORACS(acs-id) [ ,FORHOST(host-id) ] ▶▶
```

---

## SET SMF

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶ SET SMF(libtype) ▶▶
```

---

## SET TAPEplex

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶SET—TAPEplex(tapeplex-name)◀◀
```

---

## SET TCHNIQ

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required

```
▶▶SET—TCHNIQ( NONE )◀◀  
| JOURNAL |  
| SHADOW |  
| BOTH |  
| STANDBY |  
| ALL |
```

---

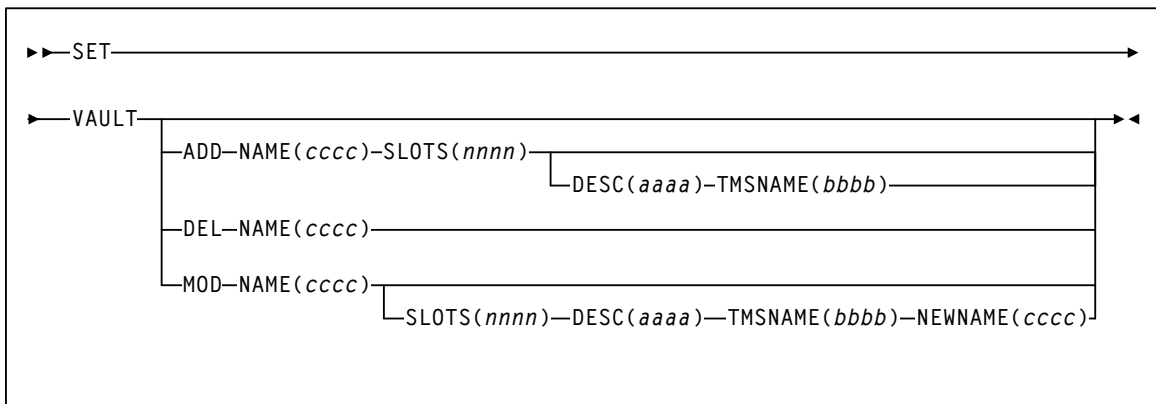
## SET VAULT

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required




---

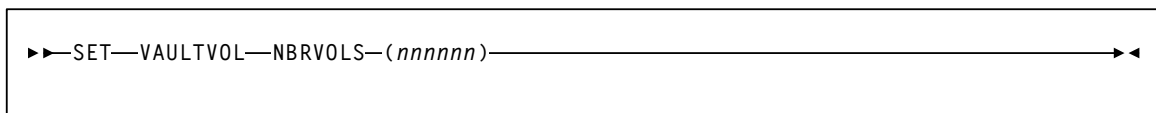
## SET VAULTVOL

**Interfaces:**

SLUADMIN utility only  
 UUI: No

**Subsystem Requirements:**

Active HSC not required



---

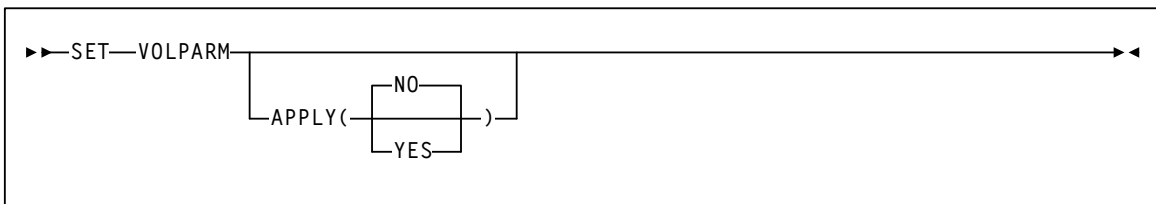
# SET VOLPARM

**Interfaces:**

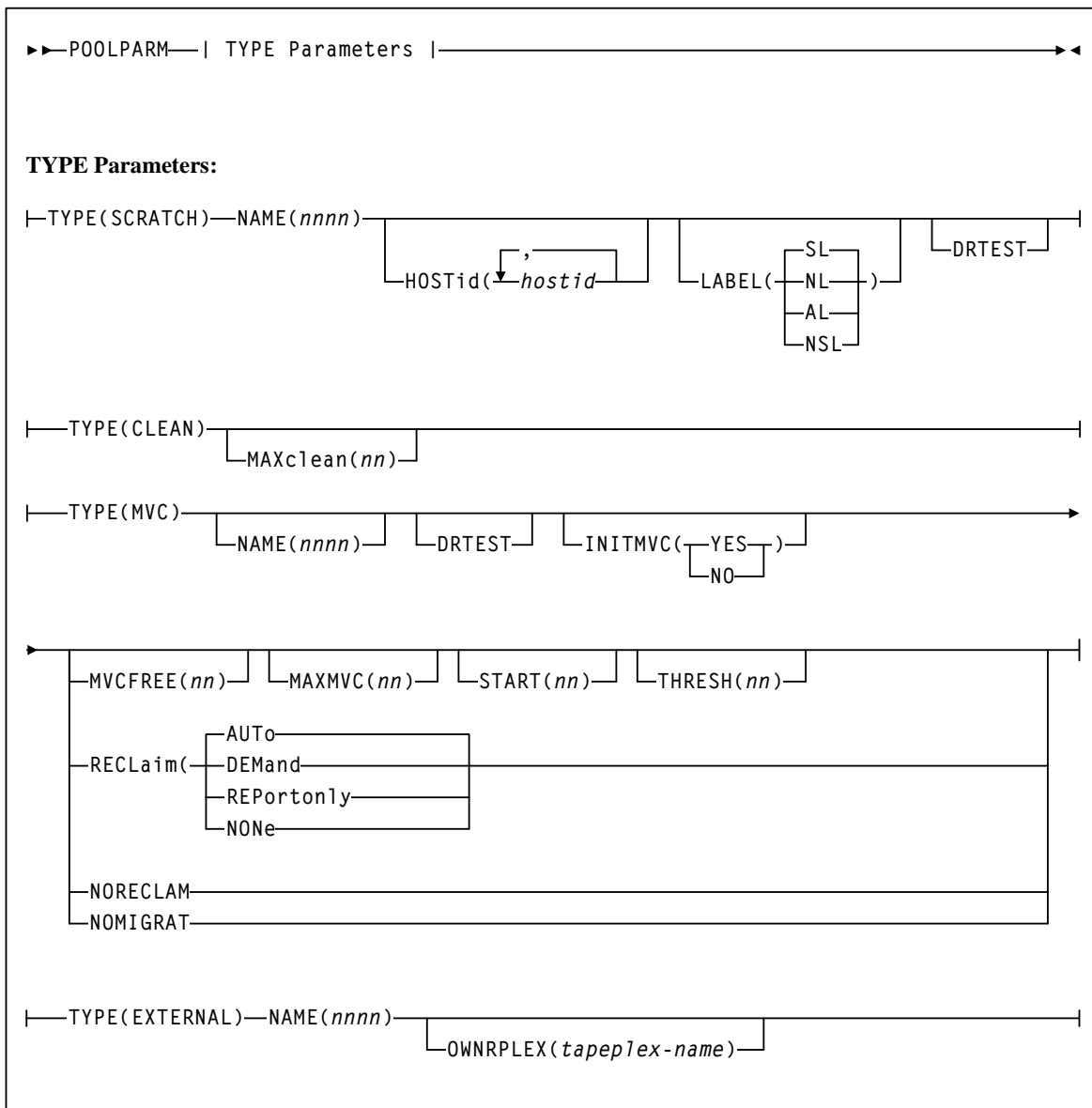
SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

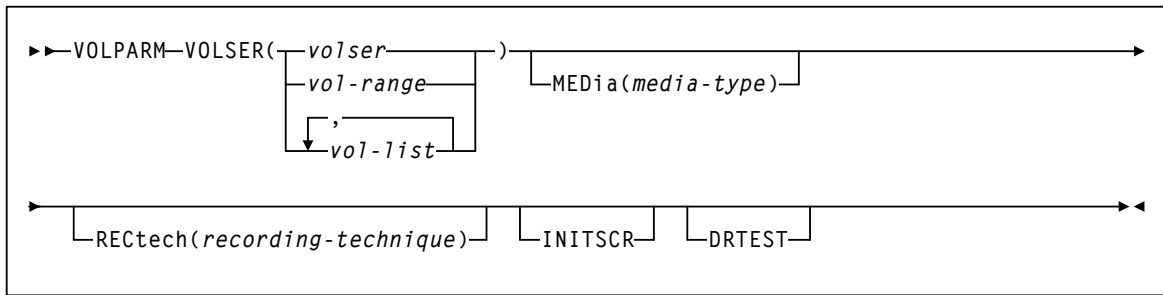
Active HSC not required



## POOLPARM Control Statement



## VOLPARM Control Statement



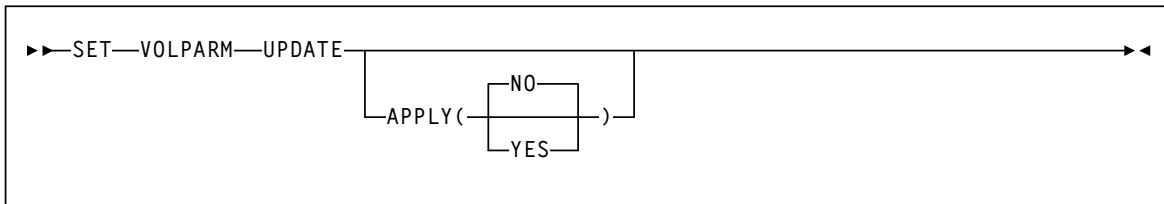
# SET VOLPARM UPDATE

## Interfaces:

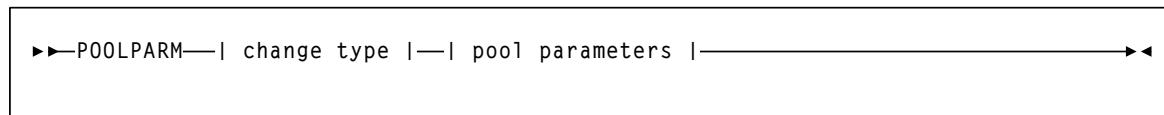
SLUADMIN utility only  
 UUI: No

## Subsystem Requirements:

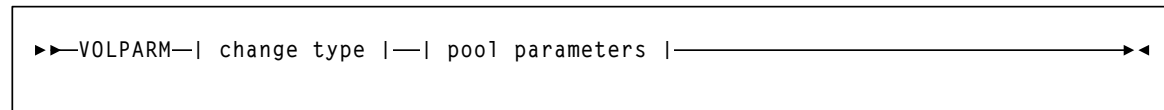
Active HSC not required



## POOLPARM Change Control Statement



## VOLPARM Change Control Statement



---

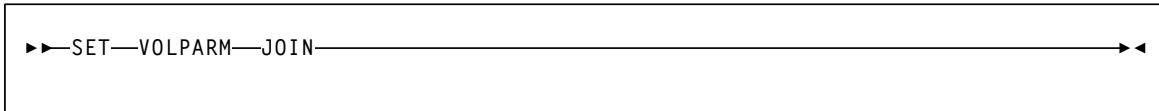
## SET VOLPARM JOIN

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



---

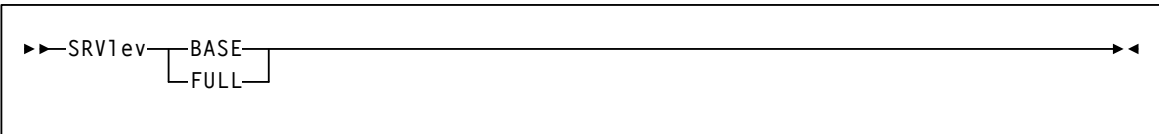
## SRVlev

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level





---

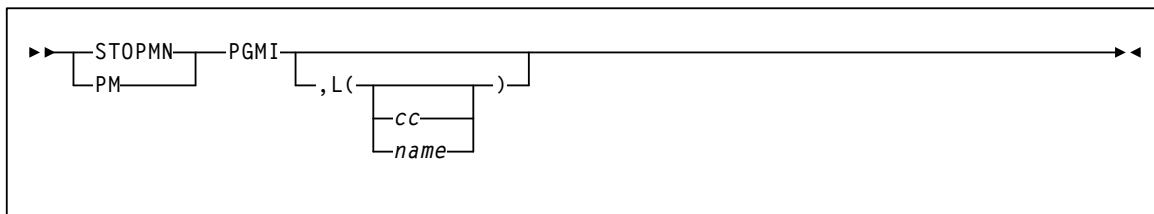
# STOPMN

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level




---

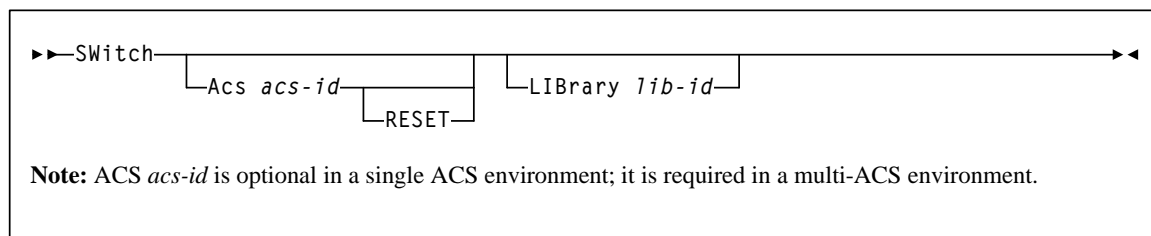
# SWitch

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at FULL service level



---

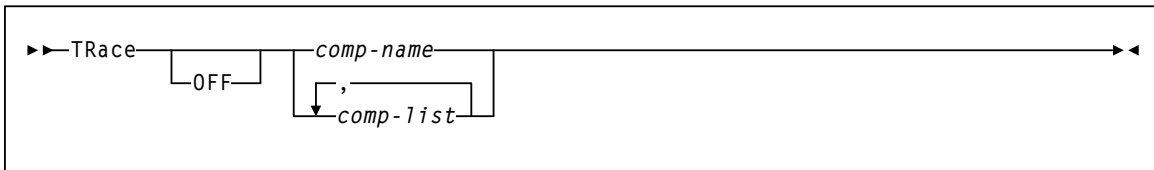
# TRace

**Interfaces:**

Console or utility  
UII: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



---

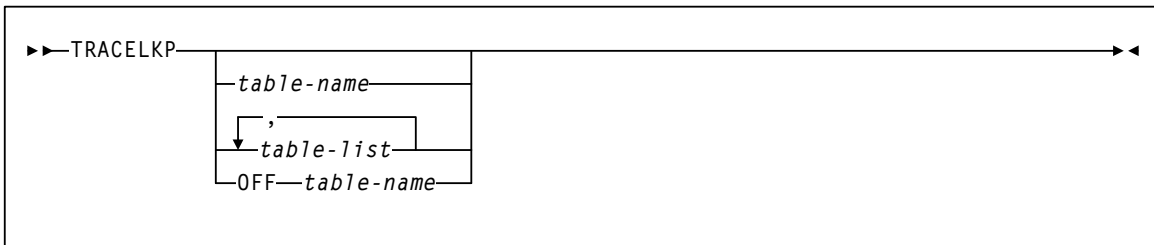
# TRACELKP

**Interfaces:**

Console or PARMLIB only  
UII: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



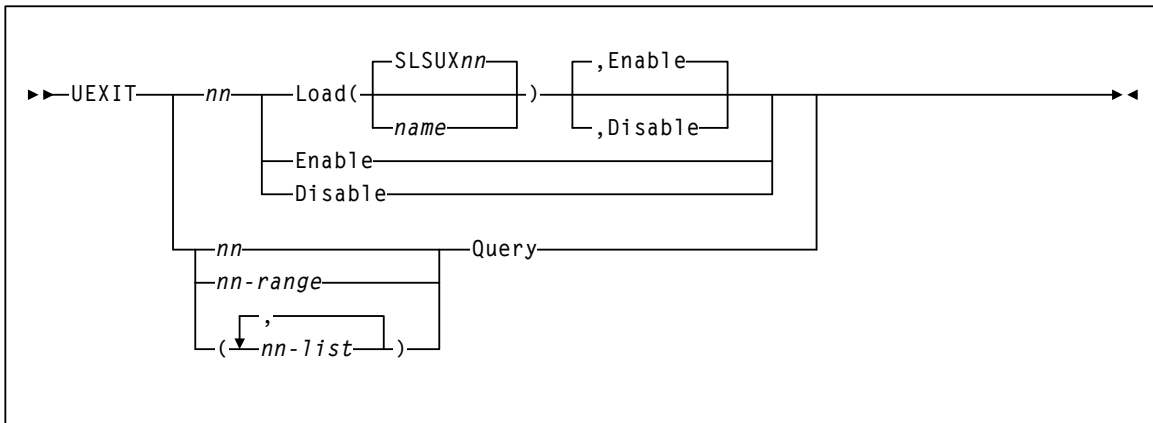
# UEXIT

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



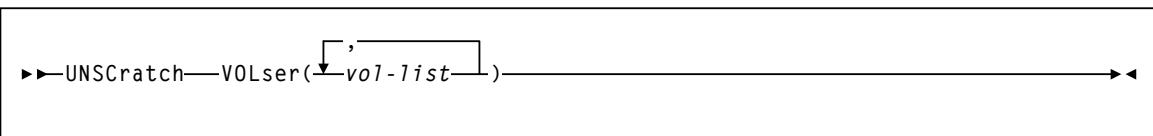
# UNSCratch

**Interfaces:**

Console or utility  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at FULL service level



---

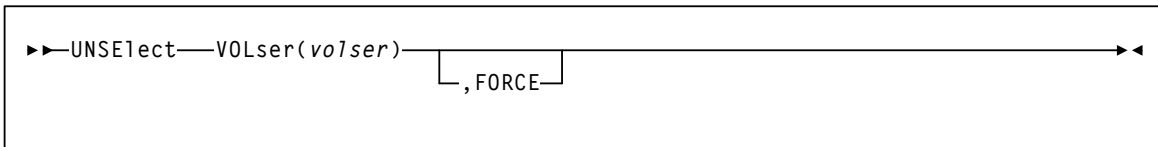
# UNSElect

**Interfaces:**

SLUADMIN utility only  
UII: No

**Subsystem Requirements:**

Active HSC not required



# Vary

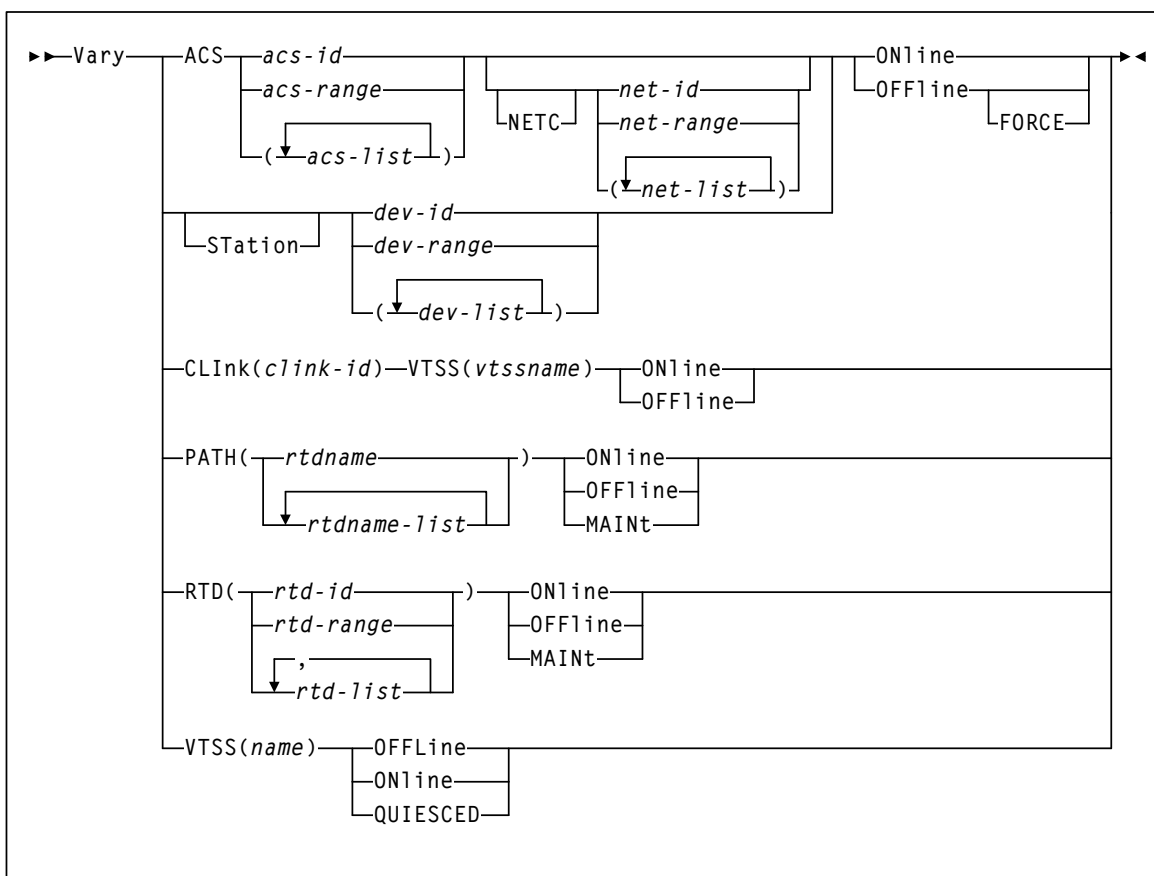
**Interfaces:**

- 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)



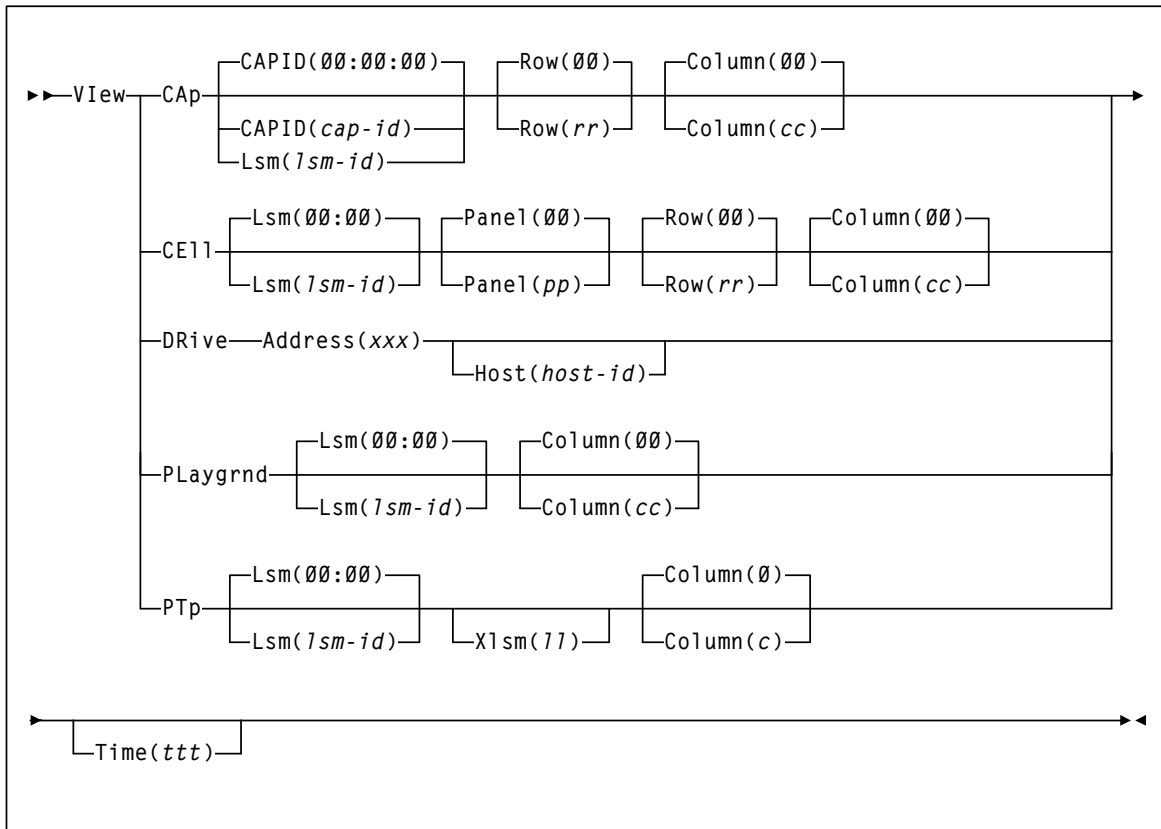
# View

## Interfaces:

Console or PARMLIB only  
 UUI: No

## Subsystem Requirements:

Active HSC at FULL service level



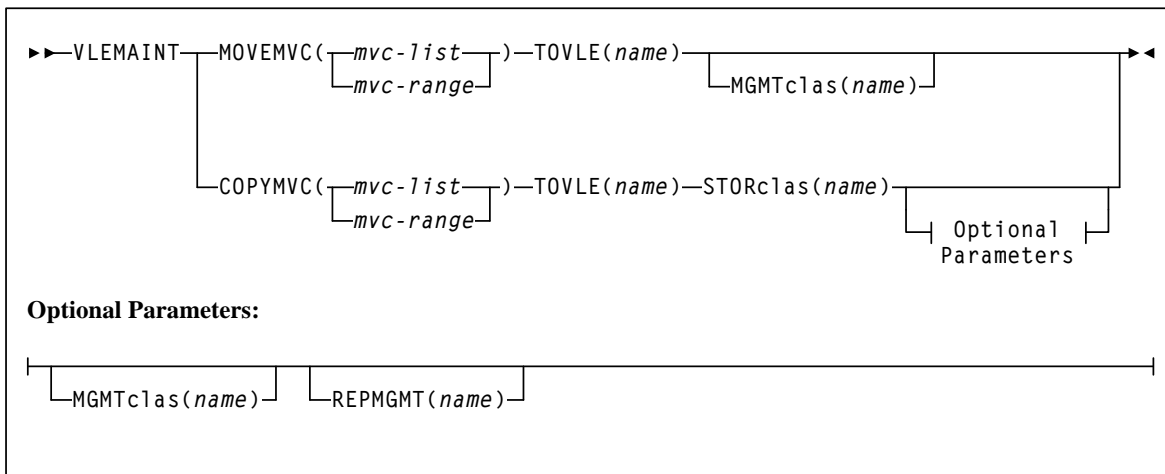
# VLEMAINT

## Interfaces:

Console or utility  
 UUI: Yes

## Subsystem Requirements:

Active HSC/VTCS



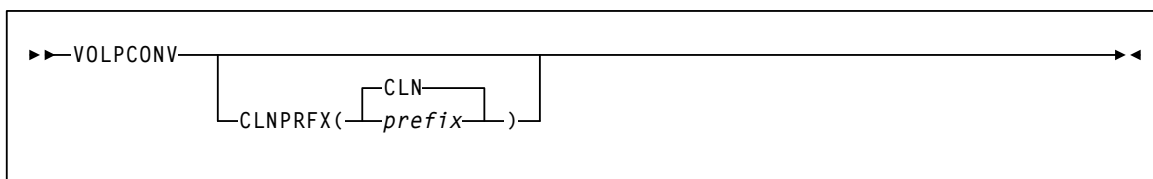
# VOLPCONV

## Interfaces:

SLUADMIN utility only  
 UUI: No

## Subsystem Requirements:

Active HSC not required



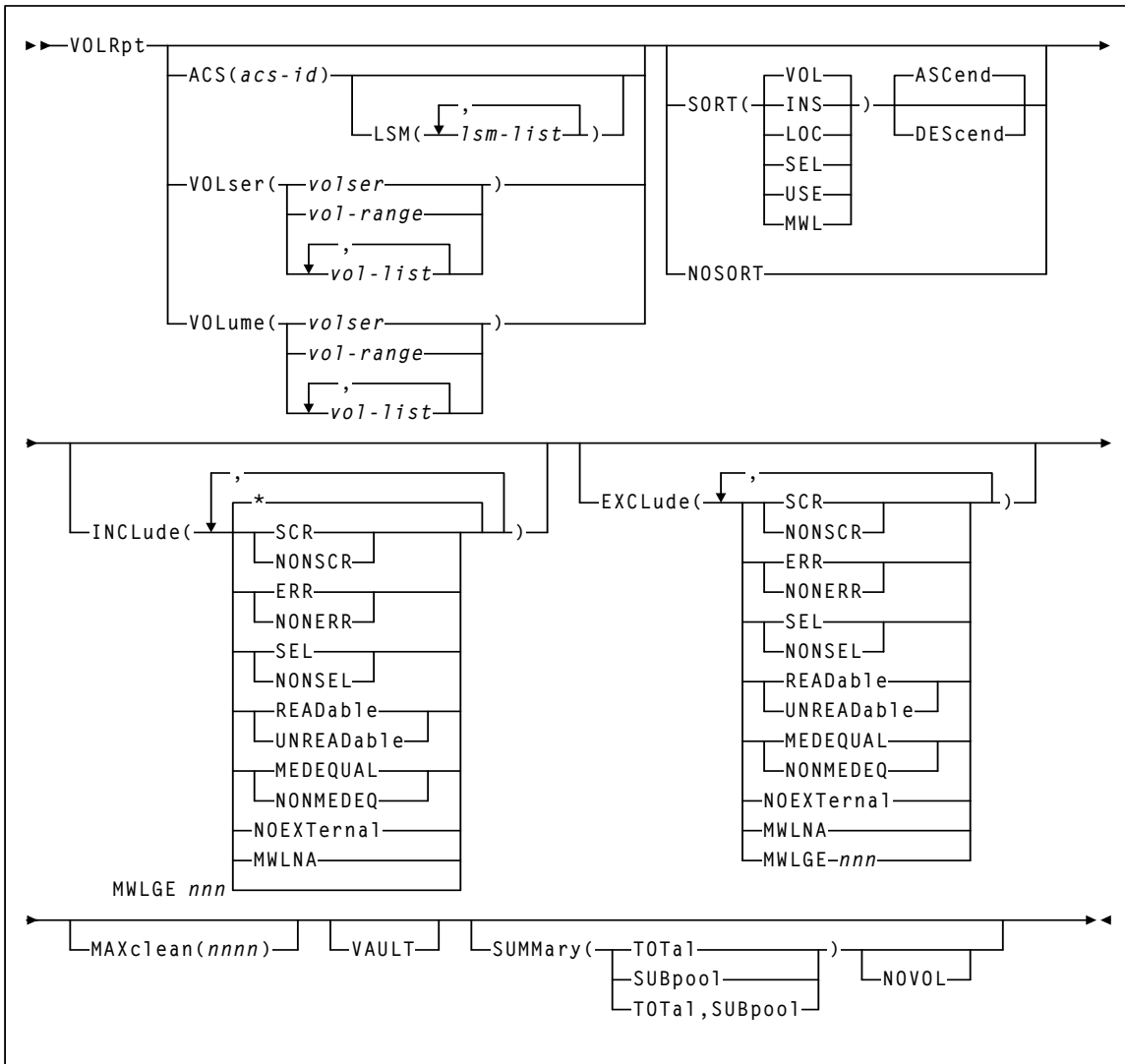
# VOLRpt

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required





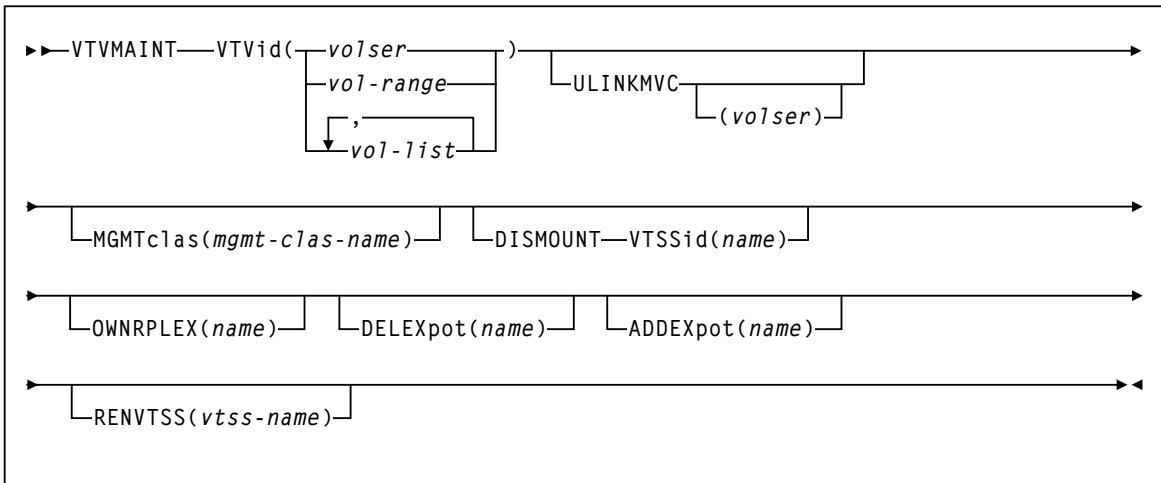
# VTVMaint

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required



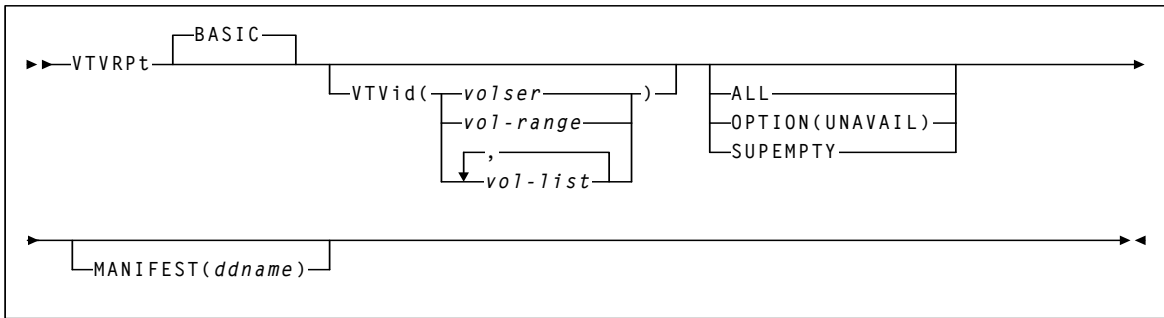
# VTVRpt BASIC

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required



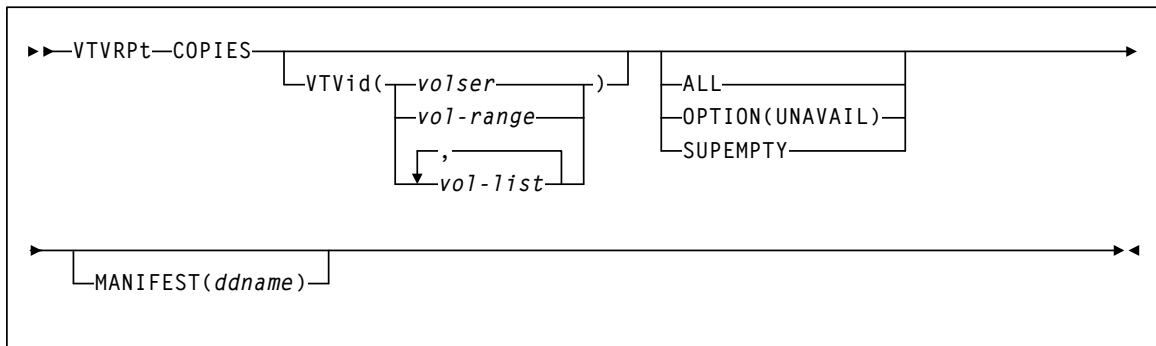
# VTVRpt COPIES

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC not required



---

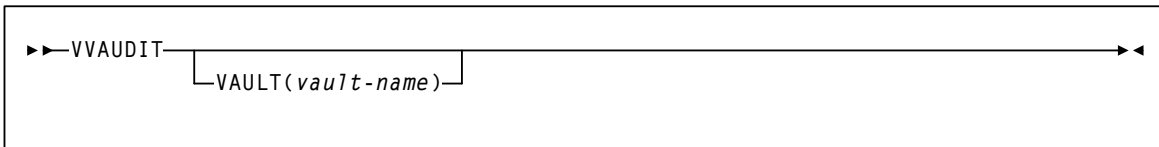
# VVAUDIT

**Interfaces:**

Utility only  
 UUI: Yes

**Subsystem Requirements:**

Active HSC at BASE or FULL service level




---

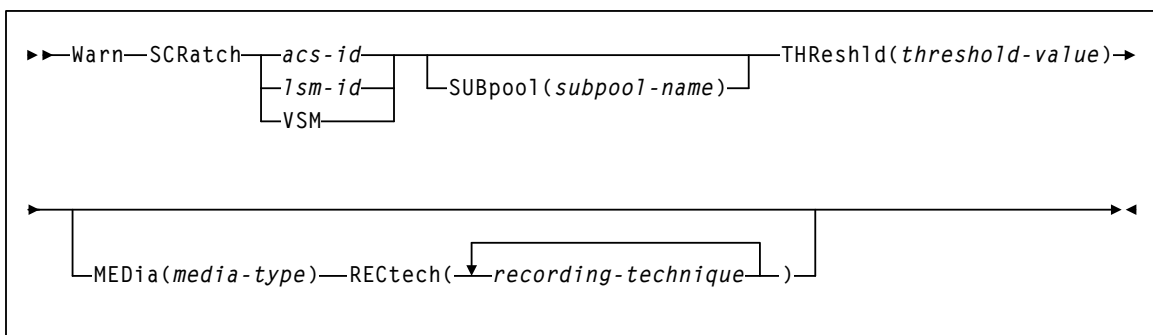
# Warn

**Interfaces:**

Console or PARMLIB only  
 UUI: No

**Subsystem Requirements:**

Active HSC at BASE or FULL service level



Warn