OpenVMS Development Environment Quick Reference Guide

VDE Version 1.5-0, December 1997

The VDE utility maintains source code control libraries.

VDE is expected to be included on an OpenVMS Freeware CD-ROM V4.0. For the current freeware CD-ROM, see http://www.openvms.digital.com/.

INVOKING THE VDE UTILITY AT DCL LEVEL

$ VDE	$ VDE vde-command; vde-command	$ HELP VDE
VDE> vde-command	$ VDE/KEPT/LIBRARY=vde-lib-name	$ HELP VSC
VDE> EXIT	$ VDE/INTERFACE=DECWINDOWS	VDE> HELP

FETCHING, RESERVING AND REPLACING MODULES

FETCH /STREAM=stream [fac]mod.typ

/GENERATION=3a2b1	/OUTPUT=filespec	/STREAM=stream

RESERVE /STREAM=stream [fac]mod.typ "remark"

/IDENTIFICATION=res-id	/OUTPUT=filespec	/QUEUE
/NOCONCURRENT	/OVERRIDE=CONCURRENT	/REMARK="string"
/NOPROPAGATE	/PROPAGATE=stream	/SESSION=session

REPLACE /STREAM=stream [fac]mod.typ "remark"

/FOLD=fold-id	/NOINFORMATION	/REPLACEMENT=repl-name
/IDENTIFICATION=res-id	/PROPAGATE=stream	/REVIEWER=(user,...)
/INFORMATION=filespec	/NOPROPAGATE	/STREAM=stream
/INPUT=filespec	/REMARK="string"	/SESSION=session
/NOTE=n.m	/SCT=filespec	/REASON=reasoncode

UNRESERVE /STREAM=stream [fac]mod.typ

/IDENTIFICATION=res-id	/STREAM=stream

CREATE MODULE [fac]mod.typ
DELETE MODULE [fac]mod.typ

DISPLAYING INFORMATION[1]

SHOW FACILITITY fac-name
SHOW FOLD [fac]mod.typ

/IDENTIFICATION=fold-id	/STREAM=stream

SHOW GENERATION [fac]mod.typ;n

/BEFORE=date-time	/IF_DIFFERENT=stream	/STREAM=stream
/SINCE=date-time	/IF_SAME=stream	/TREE
/GENERATION=3a2	/STATISTICS=(...)	/USERNAME=user

DIFFERENCES [fac]mod.typ;n [fac]mod.typ;n
DIFFERENCES [fac]mod.typ;n

/GENERATION=3a2	/OUTPUT=filespec	/STREAM=stream

SHOW MODULE [fac]mod.typ
SHOW REPLACEMENT repl-name

/ACCEPTED	/NOT_REVIEWED	/STREAM=stream
/REJECTED	/BEFORE=date-time	/REVIEWER=user
/IN_REVIEW	/SINCE=date-time	/USERNAME=user

[1] All SHOW commands accept /BRIEF, /FULL, and /TOTAL; some accept /OUTPUT=filespec

DISPLAYING INFORMATION[1], cont.

SHOW RESERVATION [fac]mod.typ

/BEFORE=date-time	/SESSION=session	/SINCE=date-time
/STREAM=stream	/USERNAME=user	

SHOW STREAM stream

/OPEN	/CLOSED	/SUCCESSOR

SHOW USER user

CANCELLING FOLD RECORDS

CANCEL FOLD /STREAM=stream [fac]mod.typ

/IDENTIFICATION=fold-id	/STREAM=stream

REPLACE /FOLD /STREAM=stream [fac]mod.typ "remark"

REVIEWING REPLACEMENTS

REVIEW REPLACEMENT repl-name

NEXT BACK CURRENT FIRST LAST DIRECTORY EXIT

SELECT [fac]mod.typ	ACCEPT "remark"	REJECT "remark"

ACCEPT REPLACEMENT repl-name "remark"
REJECT REPLACEMENT repl-name "remark"

PROJECT LEADER OPERATIONS

PERFORM REPLACEMENT repl-name /STREAM=stream
CANCEL REPLACEMENT repl-name /STREAM=stream

INSERT GENERATION [fac]mod.typ /STREAM=orig-stream dest-stream

/GENERATION=3a2	/STREAM=stream

MODIFY GENERATION [fac]mod.typ /[NO]OBSOLETE
REMOVE GENERATION [fac]mod.typ /STREAM=stream
DELETE GENERATION [fac]mod.typ /STREAM=stream

CREATE STREAM stream /PARENT=stream /CMS_CLASS /REMARK="string"
MODIFY STREAM stream

/REVIEWER=(user,...)	/SUCCESSOR=stream	/OPEN
/NOREVIEWER=(user,...)	/OWNER=user	/FROZEN
/NOTIFY=(user,...)	/NAME=new-name	/CLOSED
/NONOTIFY=(user,...)	/REMARK="string"	/DELETE

POPULATE STREAM stream /FROM_STREAM=stream

LIBRARY MAINTENANCE COMMANDS

CREATE USER user
MODIFY USER user
CREATE LIBRARY lib-name
MODIFY LIBRARY lib-name

CONVENIENCE FEATURES

@filespec	SET FACILITY	DEFINE/KEY	SET LOG
HELP	SET STREAM	SET KEY	CANCEL LOG
SPAWN	SHOW DEFAULTS	SHOW KEY	SET VERIFY
ATTACH	SET EDITOR	DEFINE/COMMAND	CANCEL VERIFY
SET PRIV	SHOW EDITOR	SHOW SYMBOL	EXIT /KEPT_PROCESS

[1] All SHOW commands accept /BRIEF, /FULL, and /TOTAL; some accept /OUTPUT=filespec