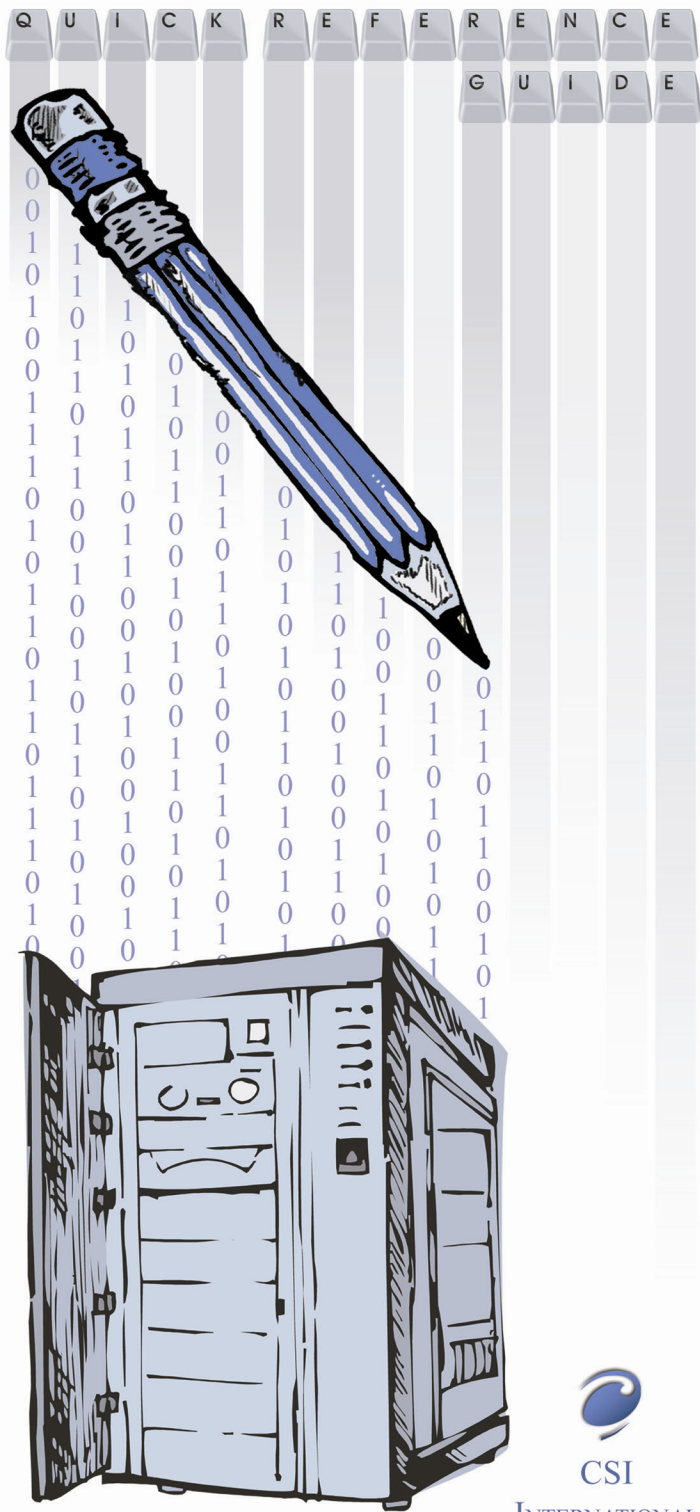


BIM-Edit



CSI

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BIM-EDIT

User Quick-Reference Guide

**Version 5 Release 6
September 2004**

BIM-EDIT

User Quick-Reference Card

Version 5 Release 6—September 2004

BIM-EDIT online user commands, their abbreviations, and their operands are below. See the manuals for a complete list of batch, procedure-only, and administrator commands. Separate multiple operands are separated by a vertical bar (|). Defaults are underscored. Operands listed below in brackets ([]) are optional.

You can enter operands without keywords in the order shown or by using the *keyword=value* format. Enter multiple commands on the BIM-EDIT command line by separating them with a semi-colon (;). The maximum length of a command string is limited by the length of the line. The command line is 75 characters long in model 2, model 3, or model 4 mode. The command line is 127 characters in model 5 mode.

Command	Abbrev	Description and operands
ALTER	alt	Alter member attributes. [MEM= TYPE= <i>metype</i>] [TITLE=] [ATTR= <i>memattr</i>] [AUDIT=OFF ON] [CASE=U M] [CHECK=OFF ON] [LIBDEF=] [NULLS=ON OFF] [SEQ= <i>bcoll#-ecoll#</i>] [TCOL= <i>tcoll#</i>] [USER= <i>userid</i>] [ZONE= <i>bcoll#-ecoll#</i>] [FCOL= <i>coll#</i>] [STAMP=OFF ON] [PSWD=] [NEWPSWD=] [PGCTL=NORMAL ALWAYS NEVER LOCKED] [LOCK=NO YES]
ALTERL	altl	Alter library attributes. LIB= [TITLE=] [USER= <i>userid</i>]
ALTERP (VSE)	ap altp	Alter POWER job entry attributes. [PRM1-4= <i>queue.jobname.jobnumber.segment</i>] [CLASS= <i>class</i>] [DISP=] [PRI=] [COPY=] [DEST=] [SYSID=] [USER=] [FNO=] [UINF=]
ALTERP (MVS)	ap altp	Alter JES job or data sets attributes. [QUEUE=I H O] [JOB= <i>jobname</i> <i>job#</i>] [GROUP=] [CLASS= <i>class</i>] [PRI=] [FORMS=] [DEST=] [ODISP=HOLD LEAVE KEEP WRITE PURGE] [FCB=] [UCS=] [WTR=] [BURST=YES NO] [PRMODE=] [FLASH=] [SAFF=] [XNODE=] [SRVCL=] [SCHED=] [STAT=OPER RELEASE]
ALTERS	alts	Alter library/user security. LIB= USER= <i>userid</i> SEC=NULL EXEC LIST EDIT DEF DEFL DEFS
ATTACH	att	Set library default for member access. [LIB=] [OPT=HOME SETH]
ATTACHD (VSE)	attd	Set DOS/VSE sublibrary default for access. LIB= <i>sublibname</i> OPT=HOME SETH
ATTACHD (MVS)	attd	Set MVS PDS default for access. LIB= <i>pdsname</i> OPT=HOME
ATTACHX	attx	Set user for mail access. [USER= <i>userid</i>]
AUDITCL	audcl	Delete member's audit trail to specified date. MEM= DATE= <i>date</i> * [TIME=]
AUDITI	audi	Write textline as comment to audit trail. LINE= <i>textline</i>
AUDITRL	audrl	Back out member edits using audit trail.
AUDITSM	audsm	Summarize member's audit trail. [MEM=]
BACK	ba	Position session display up one or more screens. [FCT=1 # <i>screens</i>]
BLANK	bl	Blank out columns in session text. [ZONE= <i>bcoll#</i> <i>bcoll#-ecoll#</i>] [FCT=1 # <i>lines</i> *]
BOTTOM	b bot	Position the session to the lowest screen.

Command	Abbrev	Description and operands
CANCEL (MVS)	canc	Terminate a JES job. QUEUE =H I O [JOB = <i>jobname</i> <i>job#</i>] [OPT=DUMP]
CASE		Change the case of the current session. C = <u>TOG</u> U M
CATAL (VSE)	cat	Copy the member to DOS/VSE sublibrary. MEM= MEMD = <i>name.type</i> [DATA = <u>NO</u> YES] [REPL=NO YES] [EOD =xx PSWD =]
CATAL (MVS)	cat	Copy the member to MVS PDS. MEM= MEMD = <i>name</i> PSWD =
CENTER	cen cent	Center lines in session text. [FCT=1 #lines *] [ZONE = <i>bcoll#</i> <i>bcoll#-ecoll#</i>]
CHANGE	c ch	Replace search pattern in session text. OSTR = <i>srchpttrm</i> NSTR = <i>newstring</i> [FCT =1 #lines *] [ZONE = <i>bcoll#</i> <i>bcoll#-ecoll#</i>] [SLMT=mcoll#] [OCCUR =n]
CHECKASN	chka	Assign work copy to new user or move to new library. MEM= LIB= USER = <i>userid</i>
CHECKIN	chki	Replace master member with work copy. MEM =
CHECKOUT	chko	Create work copy of master member. MEM = [LIB =] [USER = <i>userid</i>] [GEN =]
CHECKPUR		Delete work copy of master member MEM= FRC =FORCE
COMPARE	cmpr	Compare the contents of two sessions in split screen. [FCT=1 #lines *] [ZONET = <i>bcoll#-ecoll#</i>] [ZONEB = <i>bcoll#-ecoll#</i>] [CASE = <u>M</u> U]
COMPILE	comp	Submit a program for compilation. [MEM=] [PSWD =]
CONSOLEI	consi	Write textline to operating system console. LINE = <i>textline</i>
COPY		Create copy of an existing member. SRC = <i>member</i> DEST = <i>newmember</i> [PSWD =] [REPL=NO YES] [ORIGDATE =NO YES]
COPYD (VSE)		Create copy of an existing VSE member. SRC = <i>name.type</i> DEST = <i>newname.type</i> [REPL=NO YES]
COPYD (MVS)		Create copy of an existing MVS PDS member. SRC = <i>name</i> DEST = <i>newname</i>
CURSOR	curs	Set cursor to column set by last search command.
DA		Display operating system status. [ORDER =PRTY]
DEFINE	def	Create new member. MEM = [TYPE = <i>memtype</i>] [TITLE =] [ATTR = <i>memattr</i>] [AUDIT = <u>OFF</u> ON] [CASE = <u>U</u> M] [CHECK = <u>OFF</u> ON] [LIBDEF =] [NULLS =ON OFF] [SEQ = <i>bcoll#-ecoll#</i>] [TCOL = <i>tcoll#</i>] [USER = <i>userid</i>] [ZONE = <i>bcoll#-ecoll#</i>] [FCOL = <i>coll#</i>] [STAMP = <u>OFF</u> ON] [CDATE = <i>mm/dd/yy</i>] [CTIME = <i>hh/mm/ss</i>] [PSWD =] [REPL = <u>NO</u> YES] [PGCTL = <u>NORMAL</u> ALWAYS NEVER LOCKED]
DEFINED (VSE)	defd	Create member in a DOS/VSE sublibrary. MEMD = <i>name.type</i> [DATA = <u>NO</u> YES] [EOD =xx]
DEFINED (MVS)	defd	Create member in an MVS PDS. MEMD = <i>name</i>
DEFINEL	defl	Create a new library. LIB = [TITLE =] [USER = <i>userid</i>]
DEFINES	defs	Define library/user security. LIB= USER = <i>userid</i> SEC =NULL EXEC LIST EDIT DEF DEFL DEFS
DELETE	del	Delete lines in session text. [FCT=1 #lines *]
DISCARD	disc	End and discard LISTP or MAIL session.

Command	Abbrev	Description and operands
DISPLAY	di disp	Create a DISP session of an existing member. [MEM=] [STR=dispinfo] [PSWD=]
DISPLAYC (VSE)	dc dispc	Create a DISP session of VSE console messages. [FCT= <u>40</u> #lines] [PART=] [DATE=] [TIME=] [STR=srchpttrn] [ZONE=bcol# bcol#-ecol#] [LCA=NO YES]
DISPLAYD (VSE)	did dispd	Create a display session of a DOS/VSE sublibrary member. [MEMD=name.type]
DISPLAYD (MVS)	did dispd	Create a display session of an MVS PDS member. [MEMD=name]
DISPLAYS	ds disps	Create a DISP containing a line for each active session.
DOWN	do	Position the session display down one or more lines. [FCT= <u>1</u> #lines]
DUP		Duplicate the line in the session text . [FCT= <u>1</u> #lines]
EDIT	ed	Create edit session of an existing member. [MEM=] [PSWD=] [OPT=FORCE]
EDITD (VSE)	edd	Create edit session of a DOS/VSE sublibrary member. [MEMD=name.type]
EDITD (MVS)	edd	Create an edit session of an MVS PDS member. [MEMD=name]
END		End session and discard any updates. [OPT=NOSAVE]
EXECUTE	ex exec	Execute the text of a member as a set of commands. [MEM=] [Additional operands depend on procedure]
FALTER	falt	Alter member attributes (formatted screen). [MEM=]
FALTERL	faltl	Alter library attributes (formatted screen). LIB=
FALTERP (VSE)	faltp	Alter POWER job entry (formatted screen). [PRM1-4=queue.jobname.jobnumber.segment]
FALTERP (MVS)	faltp	Alter JES job or data sets (formatted screen). [QUEUE= <u>I</u> H O] [JOB=jobname job#] [GROUP=]
FALTERS	falts	Alter library/user security. LIB= USER=userid
FCOPY		Create a copy of an existing member. SRC= DEST= [PSWD=] [REPL=]
FDEFINE	fdef	Create member (formatted screen). [MEM=] [TYPE=memtype]
FDEFINEL	fdefl	Create a new library (formatted screen). [LIB=]
FDEFINES	fdefs	Define library/user security. LIB= USER=userid SEC=NULL EXEC LIST EDIT DEF DEFL DEFS
FIND	f	Search session downward for search pattern in a specific column. If you do not specify the COL and STR values, BIM-EDIT uses the values from a previous search. [STR=srchpttrn] [COL=bcol#] [CASE= <u>U</u> M]
FINDUP	fu	Search session upward for search pattern in a specific column. If you do not specify the COL and STR values, BIM-EDIT uses the values from a previous search. [STR=srchpttrn] [COL=bcol#] [CASE= <u>U</u> M]
FORMAT	form	Format paragraphs by word-wrapping lines in session text. [ZONE=bcol# bcol#-ecol#] [ALIGN= <u>ON</u> OFF]
FORWARD	for fo	Position a session display down one or more screens. [FCT=# <u>1</u> #screens]

Command	Abbrev	Description and operands
FRENAME	fren	Change the name of a member or move a member from one library to another SRC= DEST= PSWD= REPL=
FSESSION	fsess	Alter session attributes (formatted screen).
GET		Insert a member in session text. [MEM=] [BASE=startline#] [DEPTH=#lines] [PSWD=]
GETD (VSE)		Insert DOS/VSE sublibrary member in session. [MEMD=name.type] [BASE=startline#] [DEPTH=#lines]
GETD (MVS)		Insert MVS PDS member in session. [MEMD=name] [BASE=startline#] [DEPTH=#lines]
GETP (VSE)		Insert POWER job entry in session. [PRM1 (PRM2, PRM3, PRM4) =queue.jobname.job#.segment] [BASE=startline#] [DEPTH=#lines] [USER=userid] [CTL=NO YES SKIP] [TEXTF=YES NO]
GETP (MVS)		Insert JES data sets in session. [JOB=jobname job#] [GROUP=] [DSET=] [BASE=startline#] [DEPTH=#lines] [CTL=NO YES] [TEXTF=YES NO]
GETQ		Insert all incoming messages in session.
GROUP	grp	Switch between session groups. [OPT=+ - N P group]
HELP		Display information about a command. [SUBJ=MENU ALL cmd L-x VARS varclass L CA UPD EDIT-vrm TOPIC topicname]
HOLD (VSE)		Put POWER job entry on hold. [PRM1 (PRM2, PRM3, PRM4) =queue.jobname.jobnumber.segment]
HOLD (MVS)		Put JES job or data sets on hold. [JOB=jobname job# GROUP=]
/INCLUDE (VSE)	/incl	Incorporate lines from a member during processing. MEM= ID= OPEN=NOREWIND REWIND CLOSE=NOREWIND REWIND UNLOAD LABEL=NO YES BASE=startline# DEPTH=#lines]
/INCLUDE (MVS)	/incl	Incorporate lines from a member during processing. MEM= ID= [BASE=startline#] [DEPTH=#lines]
IND\$FILE		Provide limited File Transfer support between BIM-EDIT and your PC using most PC 3270 emulator packages
INQUIRE	inq	Display member attributes. [MEM=]
INQUIRED (VSE)	inqd	Display the attributes of a VSE library member. [MEMD=name.type]
INQUIREP (VSE)	inqp	Display list of data sets for JES job. [PART=] [CUU=LST PUN cuu] [NAME=] [NUMBER=]
INQUIREP (MVS)	inqp	Display list of data sets for JES job. [QUEUE=I H O] [JOB=jobname job#]
INQUIREU	inqu	Display user attributes. USER=userid
INSERTI	ins insi	Insert specified textline in session text. LINE=textline
JOIN	sp	Break line in two in session text. LOC=col# characterstring CASE=U M
JUSTIFYL	justl	Left justify lines in session text. [FCT=1 #lines *] [ZONE=bcoll# bcoll#-ecoll#]
JUSTIFYR	justr	Right justify lines in session text. [FCT=1 #lines *] [ZONE=bcoll# bcoll#-ecoll#]

Command	Abbrev	Description and operands
KEEP		Blank all but specified columns for a specified number of lines in session text. [ZONE=bcol# bcol#-ecol#] [FCT=1 #lines *]
KEYS	key	Alter PF key settings (formatted screen).
LADD	la	Insert blank lines in session text. [FCT=1 #lines]
LIBRARY	lib	Display list of members in library. [MEM=partialname] [FMT=NAME DET FULL CHECK STATS] [TYPE=memtype] [ATTR=memattr] [CKUSER=userid] [TITLE=srchpttrn]
LIBRARYD (VSE)	libd	Display list of members in DOS/VSE sublibrary. [MEMD=*. * *.type name.* partialname*.type lib.slib lib.*] [OUT=NORMAL FULL SHORT STATUS]
LIBRARYD (MVS)	libd	Display list of members in MVS PDS. [MEMD=partialname*]
LIBRARYL	libl	Display list of accessible libraries. [LIB=partialname] [TITLE=srchpttrn]
LIBRARYP (VSE)	dq libp	Display list of POWER job entries. [QUEUE=ALL RDR LST PUN XMT] [NAME=jobname *partialname] [NUMBER=job#] [CLASS=class] [USER=]
LIBRARYP (MVS)	dq libp	Display list of JES jobs or data sets. [QUEUE=I H O A] [USER=]
LIBRARYQ	libq	Display list of your mail messages.
LIBRARYS	libs	Display library/user security. [LIB=] [USER=userid]
LIBRARYU (VSE)	libu	Display list of users. [USER=partialname] [NAME=srchpttrn]
LIBRARYU (MVS)	libu	Display list of users. [USER=partialname] [NAME=srchpttrn]
LISTCAT (VSE)	lcat	Display a VSAM catalog or cluster. DSN=name name* TYPE=KSDS RRDS ESDS SAM UCAT VOLUME AIX PATH VOL= CAT=dliblname
LIST	li	Display text of member. [MEM=member \$LOG \$MAIL \$STACK] [PSWD=]
LISTD (VSE)	lid	Display text of a DOS/VSE sublibrary member. [MEMD=name.type]
LISTD (MVS)	lid	Display text of an MVS PDS member. [MEMD=name]
LISTP (VSE)	lp	Display text of POWER job entry. [PRM1-4=queue.jobname.job#,segment]
LISTP (MVS)	lp	Display text of JES data sets. [QUEUE=I H O] [JOB=jobname job#] [GROUP=] [DSET=]
LOCATE	l loc	Search downward for search pattern. [STR=srchpttrn] [ZONE=bcol# bcol#-ecol#] [CASE=U M]
LOCATEU	lu locu lup	Search upward for search pattern. [STR=srchpttrn] [ZONE=bcol# bcol#-ecol#] [CASE=U M]
LOGI		Write textline to \$LOG. LINE=textline
LOGOFF	logof	Exit from BIM-EDIT.
LOWERCAS	low lower	Translate to lower case in session text. [FCT=1 #lines *] [ZONE=bcol# bcol#-ecol#]
MAIL		Send message (member) to a user. DEST=userid [MEM=] [TITLE=] [NOPUR=NO YES] [ACK=NO YES] [NTFY=NO YES PURGE]

Command	Abbrev	Description and operands
MAILI		Send message (single textline) to a user. DEST =userid TEXT =textline [NOPUR =NO YES] [ACK =NO YES] [NTFY =NO YES PURGE]
MAILSESS		Send the current session as a message to a user. DEST =userid
MERGE		Overlay non-blank \$STACK text in session text. [FCT =1 #lines *]
MESSAGE (VSE)	msg	Create a DISP session of the text of a VSE message. MSG =msgid CTL =OPEN CLOSE
MOVE		Move a member from one library to another. SRC =currentname DEST =newname PSWD = REPL =NO YES
NEXT	n	Position a session display down one or more lines. [FCT =1 #lines]
NFIND	nf	Search downward for absence of a search pattern in a specific column. If you do not specify the COL and STR values, BIM-EDIT uses the values from a previous search. [STR =srchpttrn] [COL =bcol#] [CASE = <u>U</u> M]
NFINDUP	nfu nfup	Search upward for absence of search pattern in a specific column. If you do not specify the COL and STR values, BIM-EDIT uses the values from a previous search. [STR =srchpttrn] [COL =bcol#] [CASE = <u>U</u> M]
OPEN	op	Display the text of a mail message. [ID =message#]
OVERLAY	o ovly	Overlay string in session text. COL =bcol# LIT =overlaystring [FCT =1 #lines *]
PASSWORD	pas pass pswd	Alter your own password. PSWD =
POSITION	p pos	Position a session display to a specified line. LINE =line#
PRINT (VSE)		Print a member. [MEM =] [CLASS =class] [FNO =printforms] [CASE = <u>M</u> U] [FMT =YES NO] [PGSIZ =] [PSWD =] [BASE =startline#] [DEPTH =#lines] [RJEID =] [JSEP =n] [COPY =n] [DESTNODE =] [DESTUSER =] [UINF =]
PRINT (MVS)		Print a member. [MEM =] [CLASS =class] [FNO =printforms] [CASE = <u>M</u> U] [FMT =YES NO] [PGSIZ =] [PSWD =] [BASE =startline#] [DEPTH =#lines]] [RJEID =] [JSEP =n] [COPY =n] [DESTNODE =] [DESTUSER =] [UINF =]
PROCESS	proc	Submit, compile, or execute based on type. [MEM =] [PSWD =]
PROPAGAT	prop	Copy across columns in session text. SCOL =bcol#-ecol# DCOL =col# [FCT =1 #lines *]
PUNCH (VSE)		Punch a member. MEM = FMT =TEXT TEXTADJ DEFINE DEFINADJ IC CF IEBUPDTE VSE CDATE = CTIME = PSWD = CLASS =class FNO =printforms RJEID = JSEP =n COPY =n DESTNODE = DESTUSER =
PURGE	pur	Delete member. MEM = [OPT =NOPGCTL FORCE] [PSWD =]
PURGED (VSE)	purd	Delete DOS/VSE sublibrary member. MEMD =name.type
PURGED (MVS)	purd	Delete MVS PDS member. MEMD =name
PURGEL	pur1	Delete empty library. LIB =
PURGEPOWER (VSE)	pp purp	Delete POWER job entry. [PRM1-4 =queue.jobname.job#,segment]

Command	Abbrev	Description and operands
PURGE (MVS)	pp purp	Delete JES job or data sets. [QUEUE = <u>I</u> <u>H</u> <u>O</u>] [JOB = <i>jobname</i> <i>job#</i>] [GROUP =]
PURGEQ	purq	Delete mail message. ID = <i>message#</i>
PURGES	purs	Purge library/user security. LIB = USER = <i>userid</i>
QUALIFY	qual	Display all lines in a session with a search pattern. [STR = <i>srchpttrn</i>] [FMT =NUM] [ZONE = <i>bccl#</i> <i>bccl#-ecol#</i>] [CASE = <u>U</u> <u>M</u>]
QUIT		Terminate the current session and retain any updates
RECOVER		Recover a member from \$SIT.GEN, \$SIT.ARCHIVE, or tape.
REFRESH	ref	Recreate the display session. [TIME =#seconds] [LIMIT =#seconds]
RELEASE (VSE)	rel	Take POWER job entry off hold. [PRM1-4 = <i>queue.jobname.jobnumber.segment</i>]
RELEASE (MVS)	rel	Take JES job or data sets off hold. [QUEUE = <u>I</u> <u>H</u> <u>O</u>] [JOB = <i>jobname</i> <i>job#</i>] [GROUP =]
RENAME	ren	Alter name or library assignment of a member. SRC = <i>currentname</i> DEST = <i>newname</i> PSWD = REPL = <u>NO</u> YES
RENAMED (VSE)	rend	Change the name of an existing VSE member. SRC = <i>name.type</i> DEST = <i>newname.type</i> [REPL = <u>NO</u> YES]
RENAMED (MVS)	rend	Change the name of an existing MVS PDS member. SRC = <i>name</i> DEST = <i>newname</i>
RESEQ	res renum	Sequence at the columns in session text. [BASE = <i>startseq#</i>] [INCR = <i>seqincrement</i>] [AUDIT =ON OFF]
RESET		Forget pending LCA bracket command.
ROTATE	rot	Select session to display. [OPT = <u>+</u> <u>-</u> <u>F</u> <u>B</u> <i>session#</i>]
SAVE	file q quit	End session and retain any updates.
SCAN		Search multiple members for a search pattern. [MEM = <i>partialname</i>] [STR = <i>srchpttrn</i>] [FMT =NAME DET FULL CHECK] [TYPE = <i>memtype</i>] [ATTR = <i>memattr</i>] [CKUSER = <i>userid</i>] [TITLE = <i>srchpttrn</i>] [ZONE = <i>bccl#</i> <i>bccl#-ecol#</i>] [CASE = <u>U</u> <u>M</u>] [TEXT = <u>YES</u> NO NUM] [SEARCH = <u>TEXT</u> AUDIT]
SCREEN	scr	Set session display modes. [MODE = <u>SPLIT</u> ALT AUD BEF BEFDF HEX L CA STAMP] [OPER =TOG ON OFF] [VAL =# <i>beflines</i> LEFT RIGHT # <i>lines</i> <i>stamptype#</i>]]
SEARCH	srch	Search from top of member for a search pattern. [STR = <i>srchpttrn</i>] [ZONE = <i>bccl#</i> <i>bccl#-ecol#</i>] [CASE = <u>U</u> <u>M</u>]
SEPARATE	sep	Break paragraph into lines in session text. [ZONE = <i>bccl#</i> <i>bccl#-ecol#</i>]
SEQCHECK	seqck	Sequence check session lines based on key. KEY = <i>bccl#-ecol#-A</i> <u>D</u> FCT = <u>1</u> # <i>lines</i> * IGN =
SESS	ss	Alter session attributes. [CASE = <u>U</u> <u>M</u>] [NULLS =ON OFF] [SEQ = <i>bccl#-ecol#</i>] [TCOL = <i>tccl#</i>] [ZONE = <i>bccl#</i> <i>bccl#-ecol#</i>] [FCOL = <i>col#</i>]

Command	Abbrev	Description and operands
SET		Set PF key commands. DEST =PFx ENTER CLEAR PAx PFxxPT PPDAL ARM PPDCOND PPDHEX PPDHEXC PPDINCL P PPDPGSIZ PPDTRAP PPDUTLOG PPDVBL SIB CMPR SIBCSCTL SIBDFLCA SIBHEXC SIBOU TPT SIBPAGE SIBTABC SRC =commandstring OPT =AFTER BEFORE IGNORE ONLY
SETKEYS		Set the PF keys to default values.
SHIFT	sh	Move lines left/right in session text. COL =+ #cols - #cols FCT =1 #lines *] [ZONE =bcol# bcol#-ecol#]
SHOW		Display BIM-EDIT general or PF key settings. [OBJ =GEN AVAIL GLOBAL USER SYSTEM LOCAL PF PFK KEY KEYS MMP OPS PPD PWR SIB SSD TXL TXM TSX TXU VBL XTR ?? (user's internal command stack)]
SORT		Reorder lines in session text. KEY =bcol#-ecol#-A D FCT =#lines *
SPLIT	sp	Split line in two in session text. LOC =col# characterstring CASE =U M
SQUEEZE	squ squez	Remove embedded blanks. [ZONE =bcol# bcol#-ecol#] [FCT =1 #lines *] [LEAVE =nbr]
STACK	st	Copy lines to \$STACK. [FCT =1 #lines *] [OPT =CLEAR APPEND]
STACKI		Write specified textline to \$STACK. LINE =textline
STAMPCL		Clear session date stamps. MEM = DATE=date *
SUBMIT (VSE)	sub	Submit member for batch processing. [MEM =] [CLASS =class] [DISP =] [USER =] [LSTCLASS =class] [LSTDISP =] [PUNCLASS =class] [PUNDISP =] [NTFY =YES NO userid] [PSWD =]
SUBMIT (MVS)	sub	Submit member for batch processing. [MEM =] [PSWD =]
SUBMITD (MVS)	subd	Submit MVS PDS member for batch processing. [MEMD =]
SWAP	sw	Position session display to alternate marker.
TOP	t	Position session display to upper-most screen.
UNDO		Back out edit sessions that have taken place against a member that has an audit trail. [COUNT =]
UP	u	Position session display up one or more lines. [FCT =1 #lines]
UPPERCAS	upp upper	Translate to uppercase in session text. [FCT =1 #lines *] [ZONE =bcol#bcol#-ecol#]
VIEW		Position a session display left or right. [COL =1 col# + #cols - #cols]
VTOC (VSE)		Display VSAM catalog or cluster. [VOL =valid]

SPECIAL COMMAND SYMBOLS

&	Redisplay command for reuse.
=	Repeat previous command.
?	Redisplay last command entered.
??	Display the last command stack.
<	Select other logical screen.
;	Use to separate multiple commands on one command line.
' or "	Use to delimit strings with embedded blanks or control characters.

LINE CONTROL AREA (LCA) COMMANDS

The pound sign (#) represents the number of times to repeat the command. Example: A5 inserts five blank text lines after the current text line.

\$STACK is a file used to temporarily store text lines while the LCA commands are moving the lines within the member.

A(#)	Insert blank text lines after this text line.
B(#)	Insert text lines from \$STACK before this text line.
C(#) or CC	Copy these text lines to \$STACK.
D(#) or DD	Delete these text lines.
E(#) or EE	Edit this member.
G	Merge text lines from \$STACK with these text lines.
H(#) or HH	Put these POWER job entries or JES data sets on hold.
I(#)	Insert text lines from \$STACK after this text line.
J(#) or JJ	Merge text lines from \$STACK with these text lines.
K(#) or KK	Copy these additional text lines to \$STACK.
L(#) or LL	Display text of this member, or message..
M(#) or MM	Move—copy these text lines to \$STACK and delete.
N(#) or NN	Append these text lines to \$STACK and delete.
P(#) or PP	Purge these members, or messages.
Q(#) or QQ	Display/alter this member or library.
R(#) or RR	Take these POWER job entries or JES data sets off hold.
S(#) or SS	Process this member—submit, compile, or execute.
T(#) or TT	Start display session of member.
U(#) or UU	Translate these text lines to upper-case.
W(#) or WW	Translate these text lines to lower-case.
Y	Attach to this library.
X (VSE)	Display POWER output entries for a job.
X (MVS)	Display JES dataset for a JES job.
Zx(n) or Zxxx	Site-defined LCA commands.
"(#) or " "	Duplicate this text line.
/	Position line to top of screen display.
\	Position line to bottom of screen display.
<(#) or <<(#)	Shift these text lines left.
>(#) or >>(#)	Shift these text lines right.
+(#) or ++	Center these text lines.
((#) or ((Left justify these text lines.
)(#) or))	Right justify these text lines.
?	Execute command within command stack list.

EXTENDED SEARCH PATTERN CHARACTERS

?	Matches any single character.
*	Matches any sequence of zero or more characters.
@	Matches zero or more instances of the character that follows @.
!	Matches the beginning of the zone.
<	Matches the beginning of zone or any non-alphanumeric character.
>	Matches the end of the zone or any non-alphanumeric character.
 	Separates two patterns; <i>either</i> may match for a successful search.
+	Separates two patterns; <i>both</i> must match for a successful search.
~	Reverses line-by-line success/failure of following pattern.
%	Marks the position where the match occurs.
\	Suppresses special meaning of the character that follows the \.
#	Matches the first numeric character found.
^	Matches the first alphabetic character found.

Extended Search Pattern Characters can be use with any of the following commands.

FIND	LIBRARYL	LIBRARYU	NFIND	SCAN
FINDUP	LIBRARYP	LOCATE	NFINDUP	SEARCH
LIBRARY	LIBRARYS	LOCATEU	QUALIFY	

LIBRARY-type commands can use the "*" and "?" extended search pattern characters. For other commands, if the value of STR begins with a backslash (\), BIM-EDIT treats STR as an Extended Search Pattern, with certain characters having special meanings

A common use of the extended search string is to position the cursor to the first non-blank character in a line. The following command performS this function:

```
=> locate "\@ %";cursor
```

A common mistake is to use the following command:

```
=> locate "\~ ";cursor
```

This search positions only to text lines that do not contain any blanks because the search request says, "Find a blank anywhere in the area, and then reverse the match to a false condition."

See the chapter "Advanced Techniques" in the *BIM-EDIT User Reference Manual* for more information about Extended Search Patterns.

Use the following commands primarily from within a BIM-EDIT procedure.

Command	Abbrev	Description and operands
ADD		Set the variable to current value plus specified value. OPER1= OPER2=
BLOCK		Establish the beginning of a block of procedure code. LABEL=
BROWSE		Set TXM variables to attributes of next member.
BROWSEL		Set TXL variables to attributes of next library.
BROWSES		Set TXS variables to next library/user security record.
BROWSEU		Set TXU variables to attributes of next user.
BYPASS		Execute following line at a higher command level.
DECLARE		Create new variable. NAME= TYPE= CHAR NUM NUMS LENGTH= [FMT=E F V Z] [CASE=U M] [SCOPE=LOCAL GLOBAL USER SYSTEM] [INIT=]
DEQUEUE	deq	Release exclusive ownership of common resources. RESID= [OPT=]
	divi div	Set variable to current value divided by specified value. OPER1= OPER2= [OPER3=]
ELSE		Execute following line(s) if preceding IFTHEN is false.
ENDBLOCK		Use to end a preceding BLOCK of procedure code.
ENDIF		Use to end a preceding IFTHEN/ELSE sequence.
ENQUEUE		Synchronize access to common resources. RESID= [COND=NO YES]
EXAMINE	exam	Test current session line for character string. [STR=srchpttm] [ZONE=bcol# bcol#-ecol#] [CASE=M U]
EXIT		Terminate procedure. [CODE=] [MSG=] [ID=]
GOSUB		Perform commands starting a LABEL until next RETURN. LABEL=
GOTO		Execute starting at matching LABEL. LABEL=
HEXIF		Execute following line only if (HEX) test is true. OPER1= COND= LT LE EQ NE GT GE IV OPER2=
HEXREQ	hexr	Performs hexadecimal math operations. OPER1= COND= + - * / = OPER2= [OPER3=]
IF		Execute following line only if test is true. OPER1= COND= LT LE EQ NE GT GE OPER2=

Command	Abbrev	Description and operands
IFD		Execute following line only if test is true. OPER1 = COND =LT LE EQ NE GT GE OPER2 =
IFTHEN		Execute following line(s) only if test is true. OPER1 = COND =LT LE EQ NE GT GE OPER2 =
INTERVAL	Intv	Determine the interval between two dates and times. INPT1 = INPT2 = INTVL =
LABEL		Label an area of code in a procedure. Used with a GOTO or GOSUB statement. NAME =
LEAVE		Continue processing following the next ENDBLOCK command.
LOOP		Continue processing at the preceding BLOCK command.
MAPF		Display following lines and obtain user response.
MULTIPLY	mult	Set variable to current value times specified value. OPER1 = OPER2 =
PARSE		Set variables to procedure operand values. VBL1 = [VBL2 = to VBL24 =]
PHONETIC		Convert a name or word to a phonetic value. CODE = NAME =
RETURN		Return to statement following preceding GOSUB statement.
SENDMSG		Send message to line2 message area. OPER = [BRIGHT = <u>NO</u> YES] [ALARM = <u>NO</u> YES]
SET		Set a variable to specified value. DEST = SRC = [BASE =] [LENGTH =] [OPT =]
SETD		Set a variable to value of another variable. DEST = SRC = [BASE =] [LENGTH =]
SETL		Set a variable to length of another variable value. DEST = SRC =
SETM		Set a variable to message text of message ID. DEST = SRC = [ID =]
SNAP		Activate / deactivate the debugging output on SV or non-OK return codes. OPER =ON OFF
SUBTRACT	subt	Subtract a specified amount from a the value of a specified variable. OPER1 = <i>numeric variable</i> OPER2 = <i>subtracted number in integer format</i>
TRANSFER	tran	Transfer from one procedure to another. MEM =
VAPPEND	vapp	Append a specified character value, or variable containing the specified character, to the end of the current value of a variable specified in DEST. DEST = SRC =
VEXAMINE	vexam	Test variable value for specified character string. OBJ = STR = [ZONE = <i>bcol#</i> <i>bcol#-ecol#</i>] [CASE = <u>M</u> <u>U</u>] [FIND = <u>FIRST</u> <u>LAST</u>]
VLOWERCA	vlow	Set the variable to current value translated to lowercase. OBJ =
VTESTNUM		Test the variable value for convertibility to numeric. OBJ =
VTRUNCAT	vtrun	Set the variable to current value shrunk by trailing blanks. OBJ =
VUPPERCA	vupp	Set the variable to current value translated to uppercase. OBJ =
WAIT		Give up control for a specific time interval. FOR = UNTIL =

Use the following commands from within a BIM-EDIT procedure, batch utility or application interface program. These commands are referred to as text following commands which means they process the data statements that follow until a “++/*” statement is encountered.

Command	Abbrev	Description and operands
AUDITF	audf	Write the following comment lines to member audit trail.
CONSOLEF	consf	Write the following lines to operating system console.
DISPLAYF	dispf	Display the following lines. [STR=]
HEADF		Set the page heading to the following lines.
INSERTF	insf	Insert the following lines in session text.
LOGF		Write the following lines to \$LOG.
OUTPUTF	outf	Write the following lines to the SIBOUTPT destination.
PRINTF		Print the following lines. [STR=] [FMT=] [CASE=U M]
PUNCHF		Punch the following lines.
REPROF (VSE)		Write the following lines to tape. [OPEN=REWIND NOREWIND] [CLOSE=REWIND NOREWIND LABEL] [LABEL=YES NO]
SEDF		Transfer the following lines to an application.
STACKF		Write the following lines to \$STACK.
SUBMITF	subf	Submit the following lines for processing.

The following commands provide system functions.

Command	Abbrev	Description and operands
CONSOLEI	Consi	Write textline to operating system console. LINE=textline
DA		Display operating system status. [ORDER=PRTY]
DISPLAYC (VSE)	Dc dispc	Create a display session of VSE console messages. [FCT=40 #lines] [PART=] [DATE=] [TIME=] [STR=srchpttrn] [ZONE=bcol# bcol#-ecol#] [LCA=NO YES]
LIBDS (VSE)		Display output of LIBR SEARCH command. mn.mt LIB=* name sublib= LIBDef=PHASE SOURCE OBJECT PROC D UMP LIBUse=SEARCH CATALOG Partition=partid
LIBSDL (VSE)		Display output of a LIBR LISTDIR SDL command. [PHASE=mn mn* mn.mt]
LISTCAT (VSE)	Lcat	Display a VSAM catalog or cluster. [DSN=name name*] [TYPE=KSDS RRDS ESDS SAM UCAT VOLU ME AIX PATH] [VOL=] [CAT=dliblname]
MESSAGE (VSE)	Msg	Create a display session of the text of a VSE message. [MSG=msgid]] [CTL=OPEN CLOSE]
VTOC (VSE)		Display VSAM catalog or cluster. [VOL=volid]