

# BIM-EDIT User Reference Summary

Version 5.2 02/1999

BIM-EDIT on-line user commands, their abbreviations, and their operands are shown below. See manuals for batch, procedure-only, and administrator commands. Operands may be entered without keywords in the order shown or using the keyword=value format.

<b>ALTER</b>	alt	Alter member attributes <b>MEM= TYPE= TITLE= ATTR= AUDIT=OFF   ON</b> <b>CASE=U   M CHECK=OFF   ON LIBDEF=</b> <b>NULLS=ON   OFF SEQ=bcol#-ecol# TCOL= USER=</b> <b>ZONE=bcol#-ecol# FCOL=col# STAMP=OFF   ON</b>
<b>ALTERL</b>	altl	Alter library attributes <b>LIB= TITLE= USER=</b>
<b>ALTERP</b> (VSE)	ap altp	Alter POWER job entry attributes <b>PRM1-4=queue.jobname.jobnumber.segment</b> <b>CLASS= DISP= PRI= COPY= DEST= SYSID=</b> <b>USER= FNO=</b>
<b>ALTERP</b> (MVS)	ap altp	Alter JES job or data sets attributes <b>JOB=jobname   job# GROUP= CLASS= PRI=</b>
<b>ATTACH</b>	att	Set library default for member access <b>LIB= OPT=HOME</b>
<b>ATTACHD</b> (VSE)	attd	Set DOS/VSE sublibrary default for access <b>LIB=sublibname OPT=HOME</b>
<b>ATTACHD</b> (MVS)	attd	Set MVS PDS default for access <b>LIB=pdsname OPT=HOME</b>
<b>ATTACHX</b>	atx	Set user for mail access <b>USER=</b>
<b>AUDITCL</b>	audcl	Delete member's audit trail to specified date <b>MEM= DATE=date   * TIME=</b>
<b>AUDITI</b>	audi	Write textline as comment to audit trail <b>LINE=textline</b>
<b>AUDITRL</b>	audrl	Back out member edits using audit trail
<b>AUDITSM</b>	audsm	Summarize member's audit trail <b>MEM=</b>
<b>BACK</b>	ba	Position session display up one or more screens <b>FCT=#screens</b>
<b>BLANK</b>	bl	Alter session text - blank out columns <b>ZONE=bcol#-ecol# FCT=#lines   *</b>
<b>BOTTOM</b>	b bot	Position session at down-most screen
<b>CANCEL</b> (MVS)	canc	Terminate a JES job <b>JOB=jobname   job# OPT=DUMP</b>
<b>CATAL</b> (VSE)	cat	Copy member to DOS/VSE sublibrary <b>MEM= MEMD=name.type DATA=YES   NO</b> <b>REPL=YES   NO EOD=xx</b>
<b>CATAL</b> (MVS)	cat	Copy member to MVS PDS <b>MEM= MEMD=name</b>
<b>CENTER</b>	cen cent	Alter session text - center lines <b>FCT=#lines   * ZONE=bcol#-ecol#</b>
<b>CHANGE</b>	c ch	Alter session text - replace search pattern <b>OSTR=srchptrn NSTR=newstring FCT=#lines   *</b> <b>ZONE=bcol#-ecol#</b>
<b>CHECKASN</b>	chka	Assign work copy to new user or move to new library <b>MEM= LIB= USER=</b>

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<b>CHECKIN</b>	chki	Replace master member with work copy <b>MEM=</b>
<b>CHECKOUT</b>	chko	Create work copy of master member <b>MEM= LIB= USER= GEN=</b>
<b>CHECKPUR</b>		Delete work copy of master member <b>MEM= FRC</b>
<b>COMPILE</b>	comp	Submit a program compilation <b>MEM=</b>
<b>CONSOLEI</b>	consi	Write textline to operating system console <b>LINE=textline</b>
<b>COPY</b>		Create copy of an existing member <b>SRC=member DEST=newmember</b>
<b>COPYD (VSE)</b>		Create copy of an existing VSE member <b>SRC=name.type DEST=newname.type</b>
<b>COPYD (MVS)</b>		Create copy of an existing MVS PDS member <b>SRC=name DEST=newname</b>
<b>CURSOR</b>	curs	Set cursor to column set by last search command.
<b>DA</b>		Display operating system status
<b>DEFINE</b>	def	Create new member <b>MEM= TYPE= TITLE= ATTR= AUDIT=OFF   ON</b> <b>CASE=U   M CHECK=OFF   ON LIBDEF=</b> <b>NULLS=ON   OFF SEQ=bcol#-ecol# TCOL= USER=</b> <b>ZONE=bcol#-ecol# FCOL=col# STAMP=OFF   ON</b> <b>CDATE=mm/dd/yy CTIME=hh/mm/ss</b>
<b>DEFINED (VSE)</b>	defd	Create member in a DOS/VSE sublibrary <b>MEMD=name.type DATA=YES   NO EOD=xx</b>
<b>DEFINED (MVS)</b>	defd	Create member in an MVS PDS <b>MEMD=name</b>
<b>DEFINEL</b>	defl	Create a new library <b>LIB= TITLE= USER=</b>
<b>DELETE</b>	del	Alter session text - delete lines <b>FCT=#lines   *</b>
<b>DISCARD</b>	disc	End and purge LISTP or MAIL session
<b>DISPLAY</b>	di disp	Create a DISP session of an existing member <b>MEM=</b>
<b>DISPLAYD (VSE)</b>	did dispd	Create a DISP session of a DOS/VSE slib member <b>MEMD=name.type</b>
<b>DISPLAYD (MVS)</b>	did dispd	Create a DISP session of an MVS PDS member <b>MEMD=name</b>
<b>DOWN</b>	do	Position session display down one or more lines <b>FCT=#lines</b>
<b>DUP</b>		Alter session text - duplicate line <b>FCT=#duplicates</b>
<b>EDIT</b>	ed	Create edit session of an existing member <b>MEM=</b>
<b>EDITD (VSE)</b>	edd	Create edit session of a DOS/VSE sublibrary member <b>MEMD=name.type</b>
<b>EDITD (MVS)</b>	edd	Create an edit session of an MVS PDS member <b>MEMD=name</b>
<b>END</b>		End session; discard any updates <b>OPT=NOSAVE</b>
<b>EXECUTE</b>	ex exec	Process text of a member as commands <b>MEM=</b> Additional operands depend on procedure
<b>FALTER</b>	falt	Alter member attributes (formatted screen) <b>MEM=</b>
<b>FALTERL</b>	faltl	Alter library attributes (formatted screen) <b>LIB=</b>
<b>FALTERP (VSE)</b>	faltp	Alter POWER job entry (formatted screen) <b>PRM1-4=queue.jobname.jobnumber.segment</b>
<b>FALTERP (MVS)</b>	faltp	Alter JES job or data sets (formatted screen) <b>JOB=jobname   job# GROUP=</b>

<b>FDEFINE</b>	fdef	Create member (formatted screen) <b>MEM= TYPE=</b>
<b>FDEFINEL</b>	fdefl	Create a new library (formatted screen) <b>LIB=</b>
<b>FIND</b>	f	Search session downward for search pattern at column <b>STR=srchpttrn STR=bccl# CASE=U M</b>
<b>FINDUP</b>	fu	Like FIND, except search upward <b>STR=srchpttrn STR=bccl# CASE=U M</b>
<b>FORMAT</b>	form	Alter session text - wordwrap lines into paragraph <b>ZONE=bccl#-eccl# ALIGN=ON OFF</b>
<b>FORWARD</b>	for fo	Position session display down one or more screens <b>FCT=#screens</b>
<b>FSESS</b>		Alter session attributes (formatted screen)
<b>GET</b>		Alter session text - insert member <b>MEM= BASE=startline# DEPTH=#lines</b>
<b>GETD</b> (VSE)		Alter session - insert DOS/VSE sublibrary member <b>MEMD=name.type BASE=startline# DEPTH=#lines</b>
<b>GETD</b> (MVS)		Alter session - insert MVS PDS member <b>MEMD=name BASE=startline# DEPTH=#lines</b>
<b>GETP</b> (VSE)		Alter session - insert POWER job entry <b>PRM1-4=queue,jobname,job#,segment BASE=startline# DEPTH=#lines USER= CTL=YES NO SKIP TEXTF=YES NO</b>
<b>GETP</b> (MVS)		Alter session - insert JES data sets <b>JOB=jobname job# GROUP= DSET= BASE=startline# DEPTH=#lines CTL=YES NO TEXTF=YES NO</b>
<b>GETQ</b>		Alter session - insert all incoming messages
<b>HELP</b>		Display information about a command <b>SUBJ=commandname L- lcacommand predefinedvarclass</b>
<b>HOLD</b> (VSE)		Put POWER job entry on hold <b>PRM1-4=queue,jobname,jobnumber,segment</b>
<b>HOLD</b> (MVS)		Put JES job or data sets on hold <b>JOB=jobname job# GROUP=</b>
<b>/INCLUDE</b>	/incl	Incorporate lines from a member during processing <b>MEM=</b>
<b>INQUIRE</b>	inq	Display member attributes <b>MEM=</b>
<b>INQUIRED</b> (VSE)	inqd	Display the attributes of a VSE library member <b>MEMD=name.type</b>
<b>INQUIREP</b> (MVS)	inqp	Display list of data sets for JES job <b>JOB=jobname job#</b>
<b>INSERTI</b>	ins insi	Alter session text - insert specified textline <b>LINE=textline</b>
<b>JUSTIFYL</b>	justl	Alter session text - left justify lines <b>FCT=#lines * ZONE=bccl#-eccl#</b>
<b>JUSTIFYR</b>	justr	Alter session text - right justify lines <b>FCT=#lines * ZONE=bccl#-eccl#</b>
<b>KEEP</b>		Alter session text - blank all but columns <b>ZONE=bccl#-eccl# FCT=#lines *</b>
<b>KEYS</b>	key	Alter PF key settings (formatted screen)
<b>LADD</b>	la	Alter session text - insert blank lines <b>FCT=#lines</b>
<b>LIBRARY</b>	lib	Display list of members in library <b>MEM=partialname FMT=NAME DET FULL CHECK STATS TYPE= ATTR=srchpttrn CKUSER=srchpttrn TITLE=srchpttrn</b>
<b>LIBRARYD</b> (VSE)	libd	Display list of members in DOS/VSE sublibrary <b>MEMD=*. * .type name.* partialname*.type lib.slib   ib.* OUT=NORMAL FULL SHORT STATUS</b>
<b>LIBRARYD</b> (MVS)	libd	Display list of members in MVS PDS <b>MEMD=partialname*</b>

<b>LIBRARYL</b>	libl	Display list of accessible libraries <b>LIB=partialname TITLE=srchpstrn</b>
<b>LIBRARYP</b> (VSE)	dq libp	Display list of POWER job entries <b>QUEUE=ALL  RDR  LST  PUN  XMT</b> <b>NAME=jobname   *partialname NUMBER=job#</b> <b>CLASS= USER=</b>
<b>LIBRARYP</b> (MVS)	dq libp	Display list of JES jobs or data sets <b>QUEUE=H  I  O  A USER=</b>
<b>LIBRARYQ</b>	libq	Display list of your mail messages
<b>LIBRARYU</b> (MVS)	libu	Display list of users <b>USER=partialname NAME=srchpstrn</b>
<b>LIST</b>	li	Display text of member <b>MEM=member  \$LOG  \$MAIL  \$STACK</b>
<b>LISTD</b> (VSE)	lid	Display text of a DOS/VSE sublibrary member <b>MEMD=name.type</b>
<b>LISTD</b> (MVS)	lid	Display text of an MVS PDS member <b>MEMD=name</b>
<b>LISTP</b> (VSE)	lp	Display text of POWER job entry <b>PRM1-4=queue,jobname,job#,segment</b>
<b>LISTP</b> (MVS)	lp	Display text of JES data sets <b>JOB=jobname  job# GROUP= DSET=</b>
<b>LOCATE</b>	l loc	Search downward for search pattern <b>STR=srchpstrn ZONE=bccl#-ecol# CASE=U  M</b>
<b>LOCATEU</b>	lu locu lup	Like LOCATE, except search upward <b>STR=srchpstrn ZONE=bccl#-ecol# CASE=U  M</b>
<b>LOGI</b>		Write textline to \$LOG <b>LINE=textline</b>
<b>LOGOFF</b>	logof	Exit from BIM-EDIT
<b>LOWERCAS</b>	low lower	Alter session text - translate to lower case <b>FCT=#lines   * ZONE=bccl#-ecol#</b>
<b>MAIL</b>		Send message (member) to a user <b>DEST=user MEM= TITLE=</b>
<b>MAILI</b>		Send message (single textline) to a user <b>DEST=user TEXT=textline</b>
<b>MERGE</b>		Alter session text - overlay non-blank \$STACK text <b>FCT=#lines   *</b>
<b>NEXT</b>	n	Position session display down one or more lines <b>FCT=#lines</b>
<b>NFIND</b>	nf	Search downward for absence of search pattern at col <b>STR=srchpstrn STR=bccl# CASE=U  M</b>
<b>NFINDUP</b>	nfu nfup	Like NFIND, except search upward <b>STR=srchpstrn STR=bccl# CASE=U  M</b>
<b>OPEN</b>	op	Display text of mail message <b>ID=message#</b>
<b>OVERLAY</b>	o ovly	Alter session text - overlay string <b>COL=bccl# LIT=overlaystring FCT=#lines   *</b>
<b>PASSWORD</b>	pas pass pswd	Alter user's own password <b>PSWD=</b>
<b>POSITION</b>	p pos	Position session display to specified line <b>LINE=line#</b>
<b>PRINT</b>		Print a member <b>MEM= CLASS=class FNO=printforms CASE=M  U</b>
<b>PROCESS</b>	proc	Submit, Compile, or Execute based on type <b>MEM=</b>
<b>PROPAGAT</b>	prop	Alter session text - copy across columns <b>SCOL=bccl#-ecol# DCOL=col# FCT=#lines   *</b>
<b>PURGE</b>	pur	Delete member <b>MEM=</b>
<b>PURGED</b> (VSE)	purd	Delete DOS/VSE sublibrary member <b>MEMD=name.type</b>

<b>PURGED</b> (MVS)	purd	Delete MVS PDS member <b>MEMD=name</b>
<b>PURGEL</b>	purl	Delete empty library <b>LIB=</b>
<b>PURGEP</b> (VSE)	pp purp	Delete POWER job entry <b>PRM1-4=queue,jobname,job#,segment</b>
<b>PURGEP</b> (MVS)	pp purp	Delete JES job or data sets <b>JOB=jobname   job# GROUP=</b>
<b>PURGEQ</b>	purq	Delete mail message <b>ID=message#</b>
<b>QUALIFY</b>	qual	Display all lines in session with search pattern <b>STR=srchpttrn FMT=NUM ZONE=bcol#-ecol# CASE=U   M</b>
<b>REFRESH</b>	ref	Recreate display session <b>TIME=#seconds LIMIT=#seconds</b>
<b>RELEASE</b> (VSE)	rel	Take POWER job entry off hold <b>PRM1-4=queue,jobname,jobnumber,segment</b>
<b>RELEASE</b> (MVS)	rel	Take JES job or data sets off hold <b>JOB=jobname   job# GROUP=</b>
<b>RENAME</b>	ren	Alter name or library assignment of a member <b>SRC=currentname DEST=newname</b>
<b>RENAMED</b> (VSE)	rend	Change the name of an existing VSE member <b>SRC=name.type DEST=newname.type</b>
<b>RENAMED</b> (MVS)	rend	Change the name of an existing MVS PDS member <b>SRC=name DEST=newname</b>
<b>RESEQ</b>	res renum	Alter session text - sequence at columns <b>BASE=startseq# INCR=seqincrement</b>
<b>RESET</b>		Forget pending LCA bracket command
<b>ROTATE</b>	rot	Select session to display <b>OPT=+   -   F   B   session#</b>
<b>SAVE</b>	file q quit	End session; retain any updates
<b>SCAN</b>		Search multiple members for search pattern <b>MEM=partialname STR=srchpttrn FMT=NAME   DET   FULL   CHECK TYPE=srchpttrn ATTR=srchpttrn CKUSER=srchpttrn TITLE=srchpttrn ZONE=bcol#-ecol# CASE=U   M TEXT=YES   NO   NUM</b>
<b>SCREEN</b>	scr	Set session display modes <b>MODE=SP   ALT   AUD   BEF   HEX   LCA   STAMP OPER=TOG   ON   OFF VAL=#beflines   left   right   split   row#   stamp#</b>
<b>SEPARATE</b>	sep	Alter session text - break paragraph into lines <b>ZONE=bcol#-ecol#</b>
<b>SESS</b>	ss	Alter session attributes <b>CASE=U   M NULLS=ON   OFF SEQ=bcol#-ecol# TSTR= ZONE=bcol#-ecol# FSTR=col#</b>
<b>SET</b>		Set PF key commands <b>DEST=PFx   ENTER   CLEAR   PAX SRC=commandstring</b>
<b>SHIFT</b>	sh	Alter session text - move lines left/right <b>COL=+#cols-#cols FCT=#lines ZONE=bcol#-ecol#</b>
<b>SHOW</b>		Display BIM-EDIT general or PF key settings <b>OBJ=GEN   PF   PFK   KEY   KEYS   ??</b>
<b>SORT</b>		Alter session text - reorder lines <b>KEY= FCT=#lines   *</b>
<b>SPLIT</b>	sp	Alter session text - break line in two <b>LOC=col#   characterstring</b>
<b>STACK</b>	st	Copy lines to \$STACK <b>FCT=#lines   * OPT=CLEAR   APPEND</b>
<b>STACKI</b>		Write specified textline to \$STACK <b>LINE=textline</b>
<b>STAMPCL</b>		Blank out session date stamps <b>MEM= DATE=date   *</b>

<b>SUBMIT</b> (VSE)	sub	Submit member for batch processing <b>MEM= CLASS= DISP= USER= LSTCLASS=</b> <b>LSTDISP= PUNCLASS= PUNDISP=</b> <b>NTFY=YES NO userid</b>
<b>SUBMIT</b> (MVS)	sub	Submit member for batch processing <b>MEM=</b>
<b>SUBMITD</b> (MVS)	subd	Submit MVS PDS member for batch processing <b>MEMD=</b>
<b>SWAP</b>	sw	Position session display to alternate marker
<b>TOP</b>	t	Position session display to up-most screen
<b>UP</b>	u	Position session display up one or more lines <b>FCT=#lines</b>
<b>UPPERCAS</b>	upp upper	Alter session text - translate to uppercas <b>FCT=#lines * ZONE=bcol#-ecol#</b>
<b>VIEW</b>		Position session display left or right <b>COL=col# +#cols -#cols</b>

#### SPECIAL COMMAND SYMBOLS

&	Cause command to redisplay for reuse
=	Repeat previous command
?	Redisplay last command entered
??	Display last command stack
<	Select other logical screen
;	Used to separate multiple commands on one command line
' or "	Used to delimit strings with imbedded blanks or control chars

#### LINE CONTROL AREA (LCA) COMMANDS

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, message, etc.
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, messages, etc.
Q(#) or QQ	Display/alter this member, library, etc.
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
"(#)	Duplicate this text line
/	Position session to this text line
<(#) 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; EITHER may match for a successful search
+	separates two patterns; BOTH must match for a successful search
~	reverses line-by-line success/failure of following pattern
%	marks the position where the match is considered to occur
\	suppresses special meaning of the character that follows the \