

January 14,2002

BIM-EDIT 5.5A Release

BIM-EDIT release 5.5A is now available. The enhancements are summarized below. Enhancements and fixes are discussed in more detail in the online help provided with BIM-EDIT. Enter the command:

HELP EDIT-55A

to get more information.

Major Changes

- IBM REXX and BIM-FAQS GREXX procedures can now be executed within BIM-EDIT. The REXX interface allows both REXX commands and BIM-EDIT procedure language commands to be used within the same REXX procedure to take advantage of the power of both procedure languages. These REXX procedures can also be executed from the BIM-EDIT utility program BIMUTIL or from any user written program using the BIM-EDIT application interface (API). A BIM-EDIT REXX function module is also supplied to allow batch REXX procedures access to BIM-EDIT through BIM-EDIT's API feature.
- A new backup and restore facility allows only those things that have changed to be backed up instead of the entire BIM-EDIT library. It is still necessary to do a "full" BIM-EDIT library backup to start a backup cycle. Any number of "changed" backups can follow the full backup. To recover the BIM-EDIT library using this facility requires the most current "changed" backup tape and the "full" tape that started the backup cycle.
- A new facility allows sites to define their own LCA commands. Similar to the way a site can create or customize their own BIM-EDIT commands, it is now possible to define LCA commands which will invoke site written procedures.
- File transfer between a BIM-EDIT session and a PC is now available using new IND\$FILE support.
- The transfer of control from BIM-EDIT to CICS is now controlled by a member \$SIT.CTRL.CICSCMDS that contains the CICS transaction code, program name and type of transfer. Previously this was a member BIFXCTR that needed to be assembled. The NEWCOPY command was modified to allow a new copy of the definitions to be loaded at any time.
- A first-time LOGON procedure facility has been provided to allow administrators to provide information for a newly defined BIM-EDIT user the first time he/she logs on to BIM-EDIT.
- POWER LST and PUN queue entries can now be viewed for currently executing jobs.

New Commands

- New FCOPY command.
Full screen version of the COPY command.
- New FRENAME command.
Full screen version of the RENAME command.
- New INQUIREP command.
To display a list of all POWER LST and/or PUN queue entries for one or more currently executing jobs.
- New RENAMEL command.
To change the name of a BIM-EDIT library, and all of its members.
- New SEQCHECK command.
To check the sequence of the lines in a member based on a specified key.
- New LIBDS command.
Used to create a session displaying the output of a VSE LIBR SEARCH command.
- New VTOC command.
To create a display session of the contents of the VTOC for a VSE DASD volume, or create a list of all DASD volumes.
- New LCA command: X
Can be used in a DQ RDR session to list the current LST and PUN queue entries for a currently executing job. See HELP LCA-X.
- New LCA command: \
Can be used to specify the line to become the last line displayed on the screen. See HELP LCA-\
.
- New LCA command: ""
A blocked version of the duplicate line command has been provided to duplicate a block of code. See HELP "".

Misc. Changes

- New operands: BASE and DEPTH added to the PRINT and INCLUDE commands.
Can be used to specify which lines of a member are to be printed or included.
- New operand: OCCUR added to the CHANGE command.
Can be used to control how many occurrences of a string will be changed on a single line.
- New operand: ORDER added to the DA command.
Can be used to specify the format of the generated DA display.
- New operand: SESS added to the CONTROLP command.
Specifies how the response from POWER is handled. This facility allows multiple lines from POWER commands to be returned to a BIM-EDIT session.
- New operand: The MEM operand of the SCAN command can now be specified as '/' to use the current LIB or SCAN session as a list of members to be scanned.

- New operand: SEARCH added to the SCAN command.
Can be used to specify whether the text or audit trail is to be searched.
- New operand: FIND added to the VEXAMINE command.
Can be used to specify whether the first or last occurrence of the string should be found.
- New operands: PGCTL and LOCK added to the DEFINE and ALTER commands.
PGCTL can be used to specify what action should occur when the member is purged. LOCK is used to prevent a member from being updated.
- New operand: LINES added to the EJECT command.
Can be used to specify the minimum number of lines to be remaining on the current page for a conditional EJECT to occur.
- New operand: AUDIT added to the RESEQ command.
Specifies whether auditing should be on or off during the resequence.
- When logical tabbing is set for a member and SIBTABC is set to a valid tab character, the tab positions will be displayed as part of the scale line.

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