

FASBE Financial Management System

Version 10.5

Update Release Notes

March 19, 2002

This document is designed to accompany a tape containing the resolutions and enhancements outlined on the pages that follow. The tape contains all of the described program changes as well as the source code and subroutines necessary to create new executables.

The programs are listed, by subsystem, in chronological order with the most recent changes described first, followed by older updates. Since the tape is an accumulation of program changes, programs may be included in this document more than once. In such cases, the current dated executable contains both the most recent change described as well as any earlier ones. We hope that by listing the program changes in this way, you can quickly review descriptions of changes made since the last date an update tape was received.

Tape Unloading

FASBE Customer Support recommends that you download this tape utilizing a standard **BACKUP** command. That way, you can decide to unload the executables and source directly into your V105 area or to a miscellaneous test area for a customer-controlled progression into a live production area. While all of the programs provided have been fully unit tested, you may prefer to conduct additional tests prior to implementing the programs.

Questions about this document or the tape itself should be directed to the FASBE Customer Support group at (978) 670-2600.

Program Changes

Subsystems are listed in the following order:

- All Subsystems
- Security and Maintenance
- General Ledger
- Accounts Payable
- Purchasing
- Accounts Receivable
- Inventory
- Budget Control
- Accounting Treatment
- Fixed Assets
- Report Writer
- MENTOR
- Indirect Allocations

Subsystems that have had no significant program changes since the last update tape are clearly marked.

ALL SUBSYSTEMS

Program: Get Account Part (SASGAP)
Date Changed: Nov. 13, 2001
Problem: (SR 12521) Added logic to bail out if SASGAP-ACCOUNT-PART-NUMBER is invalid.

Program: FASBE Process Monitor (PASCUL)
Program: Batch Queue Monitor (PASQUE)
Date Changed: Nov. 9, 2001
Problem: (SR 12517) Batch Queue Monitor stopped updating its current and pending lists of you moved the focus off the initial button (start or close).

Program: Basque Import-Export
Date Changed: June 15, 2001
Enhancement: Modified to support data entry via plug-ins.

Program: FASBE_SWITCHES
Date Changed: Apr 18, 2001
Enhancement: Added comments on switches that take multiple values. The rule about enclosing the value in quotes applies only on VMS.

Program: Next Available Number Routine
Date Changed: April 16, 2001
Enhancement: PC only. Modified to handle "hard locks".

Program: Restore Layered Files (BAS900)
Date Changed: Mar 27, 2001
Enhancement: Changed to occupy Next Available Number (NAN) records on platforms like Windows where there is no fileserver.

Program: FASBE_SWITCHES
Date Changed: Mar 21, 2001
Enhancement: For PC performance improvement. It attempts to reduce the number of file seeks, reads, and locks on the DMN910.DAT, DASFD.IDX, and DMNPRG.IDX files by substituting a surrogate sequential files.
 FASBESSASSIO_DASFD RDAT:DASFD.SEQ standard installation
 FASBESSASSIO_DMN910 RDAT:DMN910.SEQ Install with mod
 FASBESSASSIO_DMNPRG DDAT:DMNPRG.SEQ Run PMN810 or PMN110

Program: FASBE_BATCH_LOGIN.COM
Date Changed: Mar 9, 2001
Enhancement: The objective of the mod is to control the environment (database, software, version, and related logicals) that a batch job runs under. The feature operates in one of two modes, determined by the definition of the logical switch FASBESBATCH_SET_ENVIROMENT where:
 P = Version and database are specified dynamically as job parameters when the job is submitted by the Job Control screen or PMN999.
 E = Version and database are specified explicitly within COM files created by the Job Control Screen.

- Program:** FASBE_SWITCHES.COM (FASBESBATCH_SET_ENVIROMENT)
Date Changed: Mar 8, 2001
Enhancement: The objective of the mod is to control the environment (database, software, version, and related logicals) that a batch job runs under. The feature operates in one of two modes, determined by the definition of the logical switch FASBESBATCH_SET_ENVIROMENT where:
P = Version and database are specified dynamically as job parameters when the job is submitted by the Job Control screen or PMN999.
E = Version and database are specified explicitly within COM files created by the Job Control Screen.
- Program:** Payment Key Utility
Date Changed: Feb 26, 2001
Problem: (SR# 12502) Corrected check amount to be unsigned. The right overpunched sign caused a SQL syntax error.
- Program:** Convert All Systems (KAS10105)
Date Changed: Feb 21, 2001
Enhancement: Rename a number of database columns in existing FASBE database to avoid reserved work conflicts in Connx. Et. Al..
- Program:** 1099 Master Utility
Date Changed: Dec 14, 2000
Problem: (SR# 12492) Corrected check amount to be unsigned. The right overpunched sign caused a SQL syntax error.
- Program:** Manage Report Rules (nonVAX)
Date Changed: Oct 30, 2000
Problem: (SR# 12482) PC users often leave a report open in Word while rerunning the program that created it. This causes error 93, file locked by another user. Previously this was an unrecoverable error, but the fix gives the user an opportunity to close Word and retry.

SECURITY AND MAINTENANCE

Program: File Directory (PMMDIR)
Date Changed: Jan. 4, 2002
Problem: (SR 12483) PMNDIR had the ENMNESA application screen hidden by EASGOPA.

Program: IBMS Menu Generation (PMN810)
Program: FASBE System Generation (PMN910)
Program: Menu Maintenance (PMN110)
Date Changed: Mar 21, 2001
Enhancement: For PC performance improvement. It attempts to reduce the number of file seeks, reads, and locks on the DMN910.DAT, DASFD.IDX, and DMNPRG.IDX files by substituting a surrogate sequential files.
FASBESSASSIO_DASFD RDAT:DASFD.SEQ standard installation
FASBESSASSIO_DMN910 RDAT:DMN910.SEQ Install with mod
FASBESSASSIO_DMNPRG DDAT:DMNPRG.SEQ Run PMN810 or PMN110

Program: Execute Command Program (PMNCOM)
Date Changed: Mar 1, 2001
Problem: (SR# 12503) the user-supplied script in the Com folder was not running

GENERAL LEDGER

- Program:** Maintain Chart of Accounts (PGL100)
Date Changed: Jan. 4, 2002
Problem: (SR # 12536) The user was being prompted for status code while adding a new account with parent generation turned on. Status code is now only activated during change mode.
- Program:** Maintain Chart of Accounts (PGL100)
Date Changed: Nov. 15, 2001
Problem: (SR # 12534) Parent generation fouled up by recent account hold status mod resulting in a bogus REL file lookup. Fixed.
- Program:** Maintain Error Batches (PGL117)
Date Changed: Nov. 9, 2001
Problem: (SR # 12532) The Cancel option didn't work on screen EGL117B. You were forced to accept to get out of the screen.
- Program:** Purge Account Part Dictionary (PGL913)
Date Changed: Nov. 9, 2001
Problem: (SR # 12527) Date was displayed in YYDDMM format.
- Program:** Change Account Numbers (BGL980)
Date Changed: Oct. 30, 2001
Problem: (SR # 12526) SASBIN has been added to allow BGL980 to be run in batch.
Problem: (SR # 12531) Corrected ACT delete date; standardized ACT add date.
- Program:** Dictionary & Structures Listing (BGL470)
Date Changed: May 25, 2001
Problem: (SR # 12512) RGL470.lpt was repeating itself.

ACCOUNTS PAYABLE

- Program:** Vendor History Rollover (BAP600)
Date Changed: Nov. 13, 2001
Problem: (SR#12533) Added where constraints for VCS, VCT & 109 in hopes of cutting down disk space required for processing.
- Program:** Voucher Entry and Batch Voucher Entry (PAP110 & BAP110)
Date Changed: Apr 9, 2001
Enhancement: Add new logical switch FASBE\$AP_VOUCHER_LIMIT added. When defined you can limit the number of vouchers entered per batch. Define a numeric less than 200 or impose limit for certain user type (A, I, or C). Define as x:nnn where x equals the user type and nnn equals the number of vouchers allowed. You can define up to three enclosed in quotes separated by commas. For example: "C:10,A:25"
- Program:** Recover Voucher Report (BAP116)
Date Changed: Nov. 9, 2001
Enhancement: If new logical FASBE\$PAP110_REPORT is defined the DAPTVF file is not deleted if the program (PAP110) fails. A new program BAP116 may be run which will report on all vouchers which DID update as well as those that did not. This new report will detail the VCS and VCA key information so that the AP files may be cleaned up.
- Program:** 1099 Vendor Summary Register (BAP435)
Date Changed: Nov. 6, 2001
Enhancement: 2001 1099 changes:
 - 1099 forms are now 2 per page, no longer have boxes 11 and 12 but instead have 13 and 14 in the new GPA box.
 - Statement and non-statement reports RAP435 LP2 and LP3 no show as 13 and 14.
 - Transmitter T record changed to include ISI's name, address, phone, and email.
 - Screen prompt for GPA corresponding to box 14.
- Program:** Print Payments (BAP210)
Date Changed: Oct. 30, 2001
Problem: (SR#12516) When print payments was run twice or more (restarts), the payment register would sometimes differ than what had actually taken place in the payment run.
- Program:** Reconcile Payments (PAP230)
Date Changed: Apr 9, 2001
Problem: (SR#12511) When selecting ranges, the first check number in the range was not selected or displayed.
- Program:** Voucher Transfer (PAP140)
Date Changed: Mar 23, 2001
Problem: (SR#12510) PC only. Lack of UVCS table causes nasty problems.
- Program:** Batch Voucher Entry (BAP110)
Program: Voucher Entry (PAP110)
Program: Voucher Transfer (PAP140)
Program: [Com]FASBE_SWITCHES.COM
Date Changed: Mar 12, 2001
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- Enhancement:** Switch (FASBESAP_ALLOW_DUP_INV has been added to prevent any duplicate invoices, regardless of the invoice date.
- Program:** Voucher Entry (PAP110)
Date Changed: Feb 22, 2001
Problem: (SR#12501) Entering duplicate invoices (with different dates) are not working properly on the PC. Instead of warning, it prohibits it entirely.
- Program:** Optimum Payment (BAP205)
Program: Review Payment (PAP207)
Date Changed: Feb 12, 2001
Problem: (SR#12500) Invoice counts are being truncated. Increased size of field from 3 to 6.
- Program:** A/P Transaction Purge (BAP605)
Date Changed: Jan 24, 2001
Problem: (SR#12495) Program stopped selecting records when start period and ending period are in two different centuries. Added new validation requiring starting and ending periods must be in same century.
- Program:** Direct Voucher Entry (PAP110)
Date Changed: Jan 4, 2001
Problem: (SR12493) Changed MAPVSC, MAPSPR and SAP115 to use the actual charge year regardless of whether or not it is less than the mars-year to prevent budget from being updated in the wrong year.
- Program:** Batch Voucher Entry (BAP110)
Date Changed: Jan 1, 2001
Problem: (SR#12497) Program needs to be more tolerant of VAT data on input card file.
- Program:** Print Payments (BAP210, BAP211)
Date Changed: Nov 2, 2000
Problem: (SR# 12486) VMS – added the ability to advance more than 127 lines before printing the next line. FASBESCARRAGE_CONTROL must be set to C to do this. PC and AS/400 – added the ability to advance more than 99 lines. These improvements are intended to support laser-printing checks.
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PURCHASING

Program: Maintain Requisitions (PPO104)
Date Changed: Nov. 13, 2001
Problem: (SR#12524) Maintaining a budget held line on a requisition now properly updates the counters provided and the budget control file.

Program: Send Invoices to AP (BPO700)
Program: Send Invoices to GL (BPO710)
Date Changed: Mar 14, 2001
Problem: (SR#12506) MS SQL tempdb errors could be influenced by high usage of tempdb, which might be reduced by adding WHERE constraints.

Program: Send Invoices to GL (BPO710)
Date Changed: Mar 14, 2001
Problem: (SR#12507) Added a WHERE constraint on PTF sequential scan (posted flag = N) in case it improves performance.

ACCOUNTS RECEIVABLE

Program: A/R Invoice Forms Printer (BAR400)

Date Changed: Feb 9, 2001

Problem: (SR12499) AS400 only. Right parentheses missing in form definition.

Program: A/R Statement Forms Printer (BAR420)

Date Changed: Nov 14, 2000

Problem: (SR12488) Avoid AS/400 decimal data error if PR-PAYMENT-NUMBER is blanks.

INVENTORY

No significant program changes since the last update tape.

BUDGET CONTROL

No significant program changes since the last update tape.

ACCOUNTING TREATMENT

Program: Accounting Rules Report (BAT410)
Date Changed: Oct. 30, 2001
Problem: (SR12514) Report includes entire selection.

Program: Apply Accounting Treatment (BAT730)
Date Changed: Mar 12, 2001
Problem: (SR12504) now writes a message to its error file if a fatal budget error is encountered.

Program: Summarize Transactions (BAT750)
Date Changed: Mar 8, 2001
Enhancement: For the rare case where BAT750 fails just after deleting UNX batches, but before updating the UNT, we'll ignore failures of UNX deletes. This will allow the surviving DATEXP.BAL to be reprocessed.

Program: Apply Accounting Treatment (BAT730)
Date Changed: Jan 5, 2001
Problem: (SR12494) Grand totals for kept/dropped were missing when run in a previous fiscal year.

FIXED ASSETS

No significant program changes since the last update tape.

REPORT WRITER

- Program:** Report Writer (PGL500, PGL520, PGL530, PGL820, PGL850, BMNRPT)
Date Changed: Mar. 12, 2002
Enhancement: Added Interactive Report Writer help text for the new CSV spreadsheet format option.
Enhancement: Added two new USE statements: USE ACCOUNT-DELIMITER "x" This lets you replace the default account part separator used with any character that is not a letter or a digit. This affects all account variables that print SASACT-FORMAT-ACCT-AND-DESC (not including %DACCT). And USE [NO] ACCOUNT-DESCRIPTION, let you control whether or not to print the account description appended to the parsed account. The description usually gets truncated so you can widen the field to show more using the W## formatting prefix.
- Enhancement:** Added new REPGEN formatting prefix to control the width of the field on the print line that a variable prints in. specify a prefix of W followed by a number from 1 to 40. Example: %W10:POI-EST-UNIT-COST would print the value in a field 10 characters wide, instead of the normal 16.
- Program:** Report Writer (PGL500, PGL520, PGL530)
Date Changed: Jan. 15, 2002
Problem: (SR#12518) UDCT variables used in an INCLUDE statement did not work. The last-declared regular account part sort variable is the one used.
- Program:** Report Writer (PGL500, PGL820, PGL520, PGL530, PGL850)
Date Changed: Jan. 15, 2002
Enhancement: Added new feature to write output in CSV (comma Separated Value) format, which is convenient to import into spreadsheets such as MS Excel. Each output field is trimmed of trailing spaces, surrounded by quotes, and separated from adjacent fields by commas. Call ISI support for more details.
- Program:** DASGLO (PGL500)
Date Changed: Feb 7, 2001
Problem: (SR12498) REPGEN parsed A/P Bank Code with a "/" between the two parts. This prevented REPGEN from producing a correctly formatted input card file for batch input programs. Changed to print bank codes as 1 six-character field.
- Program:** Submit Report Jobs (BMNRPT)
Date Changed: Oct 27, 2000
Problem: (SR12484) BMNRPT and REPGEN disagreed as to the default setting of whether or not to use the Job Control Screen. If you did not define FASBESSASBIN_ENABLE to Y, the REPGEN reports would be named PRINTER.LPT.
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MENTOR

Program: Run Mentor (MENTOR)
Date Changed: Dec 12, 2000
Problem: (SR12490) changed to work on Alpha.

INDIRECT ALLOCATIONS

No significant program changes since the last update tape.