



Banner Finance Release Guide

Release 8.10
August 2014



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Revision History

Publication Date	Summary
August 2014	New version that supports Banner Finance 8.10 software.

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Introduction

This release guide describes the Banner® Finance 8.10 release.

This release includes the Interface Process (FGRTRNI) enhancement, which provides controls to specify how feed documents should be handled, and enhancements to the check canceling process associated with the Check Cancel Form (FAACHKS) were added. The Receiving Matching Process (FABMATC) Future Receipts enhancement, allows you to choose whether receipts and adjustments dated after the invoice fiscal period should be considered for matching and completion.

Additionally, the GASB Statement No. 63 enhancement is included, which allows you to use GASB Net Position Summary reports that conform with GASB Statement No. 63, segregating Deferred Outflows and Deferred Inflows of Resources.

For comprehensive and detailed resolution information for the enhancements added and the defects corrected in this release, please refer to the supplemental Resolutions Report file (`Banner_Finance_Resolutions_Report_8.10.txt`) delivered along with this Release Guide. The information in the Resolutions Report is extracted from the Ellucian Support Center just prior to product release.

System Requirements

The following minimum releases must be installed before upgrading to Banner Finance 8.10:

- Banner General 8.5
- Banner Position Control 8.4
- Banner Accounts Receivable 8.3
- Banner Finance 8.9

FGRTRNI Feed Approval



Note: The feed approval enhancement for the FGRTRNI process originated with the Community Source Initiative and was contributed by the University of Saskatchewan and Virginia Polytechnic Institute & State University. This addresses CR-000109134.

Enhanced the Interface Process (FGRTRNI) to provide controls for specifying by System ID how feed documents should be processed (the “disposition”) after a document successfully passes the FGRTRNI validation:

- Complete - send to posting
- Approvals - send to approvals process
- Incomplete - create as incomplete for review on a journal voucher form

The enhancement enables you to configure Banner Finance to help manage feed documents by addressing your institutional policies for review and control over feed documents, before the transactions are posted to the Finance ledgers. The enhancement is limited to documents which are fed into the FGBTRNI table.

For each System ID, you can choose only **one** of the following methods to control the feed document disposition:

- Use FTMSDAT values to predefine a disposition for selected System IDs
- Use Job Submission parameters to allow run time control when FTMSDAT has not been used to predefine the disposition.

Two new parameters available in the FGRTRNI process for system ID and disposition enable you to specify:

- Parameter 01 - System ID(s) to be processed
- Parameter 02 - Disposition (your targeted disposition if not controlled by FTMSDAT)

The following are the run time choices for disposition in parameter 02:

- A – Approval
- C – Complete
- I – Incomplete

If predefined settings exist on an FTMSDAT Record for a System ID, the FGRTRNI process enforces the FTMSDAT values for the system ID rather than the FGRTRNI user's run time request.

For the FTMSDAT approach, to create a predefined disposition for a system ID, you must update the existing FTMSDAT record for that system ID by adding the desired value of

JVA, JVC, or JVI in the Optional Code 2 field (see the Modified Process section for this enhancement for more information).



Note: Parameter 01 System ID filters the feed documents to be processed. All feed documents in the FGBTRNI table are processed if you enter "ALL" or make no entry for System ID.

Modified Process

The following process was modified for this enhancement:

fgrtrni.pc

The FGRTRNI process was enhanced to retrieve the disposition value Optional Code 2 in the FTMSDAT set up for each system ID. If Optional Code 2 does not exist, the disposition value from parameter 02 is used. According to the disposition value, each document in FGBTRNI is processed and sent to posting, approval process, or left in an incomplete state to enable review.

The FTMSDAT entries which control this are:

- Entity - FGBTRNI
- Attribute Code - SYSTEM ID
- Optional Code 2 - JVA, JVC, or JVI

In addition, the FGRTRNI process has been enhanced to produce a .lis file which reports the processing results for each job submitted. The .lis file includes a summary section, a detail section, and a standard control report to display the parameters values entered.

Modified Package

The following package was modified to enable a journal voucher document in FGBTRNI to be routed for approval processing depending on the document disposition:

FP_JOURNAL_VOUCHER (fgkp_journal1.sql)

New Seed Data

The following job submission data has been added for this enhancement:

Script	Reason
fgjbpdefi_081000.sql	Adds new job submission data for parameters 01 and 02 to GJBPDEF table for the FGRTRNI process.
fgjbpdfti_081000.sql	Adds new job submission data for parameters 01 and 02 to GJBPDFT table for the FGRTRNI process.
fgjbpvali_081000.sql	Adds new job submission data for parameter 02 to GJBPVAL table for the FGRTRNI process.

Check Cancellation Form (FAACHKS) Prevent Cancellation of Reconciled Checks



Note: This enhancement addresses CR-000109124.

Enhanced to remove the capability to cancel checks with a Final (F) reconciliation status. Previously, FAACHKS allowed you to cancel a check reconciled with a Final (F) status but did not allow cancellation of checks with a Regular (R) status.

The form displays an error message that a previously reconciled check cannot be canceled if the check reconciliation indicator is either Regular (R) or Final (F). Once this error message displays, you cannot proceed with the cancellation.

Check Cancellation Form (FAACHKS) Invalid FOAPAL



Note: This enhancement addresses CR-000109125.

Enhanced with a warning message to alert the user that an accounting element associated with the check to be canceled contains invalid FOAPAL elements.

The form displays an Accounting Element Validation window if any of the accounting distributions contain invalid FOAPAL elements as of the requested check cancel date. For each invalid FOAPAL, this window displays the invoice number, related item and sequence number, and the error message from the common Banner Finance validation package (FFKFOAP). This information allows you to determine if the check should be canceled. You can close this window and return to the Cancel Date window, or proceed with the check cancellation.

Modified Packages

The following package has been modified to improve the consistency of standard error messages displayed with special focus when FOAPAL elements are inactive:

FFKFOAP (ffkfoap.sql, ffkfoa1.sql)

Check Cancellation Form (FAACHKS) Cancel Reason



Note: This enhancement addresses CR-000109126.

Modified Forms

The following forms have been modified for this enhancement.

Check Cancellation Form (FAACHKS)

Enhanced to enable you to select a reason for check cancellation. You can select an appropriate check cancellation reason code from a list which uses the codes from the Cancel Reason Code Form (FTMCRSN).

An optional cancel reason code has been added to the Cancel Date window. The cancel reason code is validated against the existing Cancellation Reason Code (FTVCRSN) table referenced by other Procurement forms. When the FAACHKS user selects a cancel reason code and performs check cancellation, the check information in the FABCHKS table is updated in the new FABCHKS_CRSN_CODE column. You can add new cancel reason codes to FTMCRSN to use for Check Cancellation.

Check Payment History Form (FAICKH)

Enhanced to display the cancel reason code and description entered when the check was canceled with FAACHKS.

Modified Library

The following library file has been modified for this enhancement.

Finance Referenced Object Library (FOQOLIB)

Modified to increase the width of each displayed column within the Cancellation Reason Code pop-up window.



Note: The FOQOLIB file is a library object and not user accessible.

Modified Tables

The FABCHKS table has been modified. The following column was added:

Column	NULL?	Type	Comment
FABCHKS_CRSN_CODE	Y	VARCHAR2(4)	CANCEL REASON CODE: Code used to determine the reason for the check cancellation.

New Scripts

The following scripts have been added for this enhancement.



Note: Unless otherwise noted, new scripts are run as part of the upgrade process for a release.

Script	Reason
fabchks_081000_01.sql	Adds the FABCHKS_CRSN_CODE column to the FABCHKS table.
fabchks_081000_02.sql	Adds column comments for the FABCHKS_CRSN_CODE column.

Receiving Matching Process (FABMATC) Future Receipts



Note: This enhancement addresses CR-000105158.

Added the Exclude Future Receipts parameter to the Receiving Matching Process (FABMATC). This parameter allows users to choose whether receipts and adjustments dated after the invoice fiscal period should be considered for matching and completion.

The default value of **N** represents the same option available with prior versions of Banner Finance to match invoices against receipts with any date.

When the parameter value is **Y**, the FABMATC report contains an additional section **Invoices Not Matched Against Future Receipts** that lists invoices that could be matched successfully if no consideration is given to receiving dates, but there are insufficient receipt quantities entered with dates before the end of the fiscal period of the invoice.

In this section a new report column **CURRENT AVAILABLE** has been inserted after the existing column **QUANTITY AVAILABLE**.

- **CURRENT AVAILABLE** - the net received quantity dated not later than the period invoiced. This is the receipt quantity used for matching when Exclude Future Receipts is **Y**.
- **QUANTITY AVAILABLE** - the net of all receipts applicable when Exclude Future Receipts is **N**.

When an invoice appears in this section, an action may be necessary to complete the matching process for the invoice:

- If there is pending receipt activity for the invoice, wait for additional receipts to be entered with dates on or before the end of the invoice fiscal period.
- If the invoice needs to be changed to a later date to match existing receipts, update the invoice transaction date using Invoice/Credit Memo Form (FAAINVE).
- If any receipts need to be changed to an earlier date, adjust the existing receipt transactions using Receiving Goods Form (FPARCVD) to reflect dates received on or before the end of the invoice fiscal period.
- If all invoices remaining in **Invoices Not Matched Against Future Receipts** are approved for matching, run FABMATC again with Exclude Future Receipts is **N**.

Modified Form

The following form has been modified with the future receipts enhancement.

Receiver/Packing Slips Validation Form (FPIPKSL)

The list of receiver documents available to select from the key block has been modified to include future dated receipts.

Modified Tables

The following tables have been modified to support matching when excluding future receipts.

Matching Report Collector Table (FABCKMC)

The following column has been added:

Column	NULL?	Type	Comment
FABCKMC_INV_TRANS_DATE	N	DATE	INVOICE TRANSACTION DATE: The transaction date of the invoice.

Matching Report Collector Table (FARCKMC)

The following column has been added:

Column	NULL?	Type	Comment
FARCKMC_FUTURE_ACCEPTED_QTY	Y	NUMBER(10,2)	FUTURE ACCEPTED QTY: Total received-rejected from the receiving detail records dated after the invoice fiscal period that are not in suspense.

New Scripts

The following scripts are delivered for this enhancement.



Note: Unless otherwise noted, new scripts are run as part of the upgrade process for a release.

Script	Reason
fabckmc_081000_01.sql	Adds the FABCKMC_INV_TRANS_DATE column to the FABCKMC table.
fabckmc_081000_02.sql	Adds column comments for the FABCKMC_INV_TRANS_DATE column.
farckmc_081000_01.sql	Adds the FARCKMC_FUTURE_ACCEPTED_QTY column to the FARCKMC table.
farckmc_081000_02.sql	Adds column comments for the FARCKMC_FUTURE_ACCEPTED_QTY column.

New Seed Data

The following job submission data has been added for this enhancement.

Script	Reason
fgjbpdefi_081000.sql	Adds new job submission data for parameter 01 to GJBPDEF table for the FABMATC process.
fgjbpdfti_081000.sql	Adds new job submission data for parameter 01 to GJBPDFT table for the FABMATC process.
fgjbpvali_081000.sql	Adds new job submission data for parameter 01 to GJBPVAL table for the FABMATC process.

Bank Reconciliation Report (FARBREC)



Note: This update was originally delivered in the Banner Finance 8.9.0.6 patch. If you have not installed the patch, this update is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses CMS-DFCT57625.

Modified to improve performance when reconciling large volumes of transactions and to provide additional options for the FARBREC user. Modified the query to improve the performance when user is processing large volumes of checks and/or deposits. Specifically, modified the two macros so FARBREC can work more efficiently:

- SELECT_RECON_DEPOSITS
- SELECT_PREV_RECON_DEPOSITS

Since the reconciliation frequently involves large volumes of data, FARBREC has also been modified to save changes to the database after every 1,000 records processed to address the rollback segment issue and potential memory overflow issues.

In addition, added two parameters for FARBREC so users can refine their use of the reconciliation process and further improve performance.

- Parameter 4: **Reconcile Deposits** - Include Deposits in Reconciliation (**Y** for Yes, **N** for No). Default value is **N**. This parameter is required.
- Parameter 5: **Start Date for Reconciliation** - Identify start date (earlier than oldest outstanding reconciling item). This parameter is optional.

In addition, the process has been modified to eliminate redundant output lines for a deposit.

New Seed Data

The following job submission data has been added for this enhancement.

Script	Reason
fgjbpdefi_08090006.sql	Adds new job submission data for parameters 04 and 05 to GJBPDF table for the FARBREC process.
fgjbpdfi_08090006.sql	Adds new job submission data for parameters 04 and 05 to GJBPDF table for the FARBREC process.

Script	Reason
fgjbpvali_08090006.sql	Adds new job submission data for parameters 04 and 05 to GJBPVAL table for the FARBREC process.

Grant Maintenance Form (FRAGRNT) Effort Reporting



Note: The update for Effort Reporting was originally delivered in the Banner Finance 8.9.0.6 patch. If you have not installed the patch, this update is installed as part of Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000104552.

Modified the Effort Reporting tab in Grant Maintenance Form (FRAGRNT). Elements added for effort certification remain visible and can be updated after changing an element to terminated status or changing from data enterable to non-data enterable. Terminated and future-dated elements can be added for effort certification.

Modified Packages

Modified the following database packages to allow the creation and maintenance of Effort Reporting data with terminated and future-dated elements as the value for the Accounting Element Source.

- FB_GRANT_EFFCERT (ftkb_grant_effcert1.sql)
- FB_GRANT_EFFCERT_RULES (ftkb_grant_effcert_r1.sql)

The modification also allows previously added effort certification records with fund, organization, and program elements that are currently non-data enterable to be updated or deleted.

Vendor Detail History Form (FAIVNDH) Check Cancellation Query



Note: This enhancement was originally delivered in the Banner Finance 8.9.0.13 patch. If you have not installed this patch, this update is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CMS-RPE12331.

Modified so that the last check date and check number are no longer hidden after check cancellation. This allows display of check information for canceled checks and open invoices. Added a sort order from the FABINCK check table to display the check with the most recent non-void activity date.

This change also results in payment information always being visible on FAIVNDH for the last payment related to a recurring invoice while the recurring invoice is still open, not just after the final submission when the invoice status indicator is changed from Open to Paid.

Check information will appear on FAIVNDH for unpaid invoices with an Open/Paid indicator of **O**. Unpaid invoices that show a check date and a check number fall into three classifications:

- Open invoices for a canceled check not reestablished appear with Cancel indicator **Y**.
- Open invoices for a canceled check reestablished appear with a Cancel indicator **N**. (The Approval indicators **Y** or **N** means that the reestablished invoice may or may not be available for another payment).
- Open recurring invoices, which often have the same indicators as a reestablished invoice with Cancel indicator **N** if the Approval indicator is still **N**.



Note: In rare cases before a cancellation with reestablishment is posted, the Open/Paid Indicator will be **P** but the Approval indicator will be **N**. This means the check information is related to a canceled check with reestablishment.

GASB Statement No. 63 Enhancement



Note: This enhancement was delivered in the optional release Banner Finance 8.9.1. If you have not installed this release, the enhancement is installed as part of Banner Finance 8.10. There are no changes to functionality added in Finance 8.10. This addresses enhancement CR-000106833.

The GASB enhancement allows you to use GASB Net Position Summary reports that conform with GASB Statement No. 63, which segregates Deferred Outflows and Deferred Inflows of Resources.

Report Format check boxes allowing you to choose four new Summary report formats have been added to the GASB Parameter Form (FGAGASB). A GASB Deferred check box has also been added to the Attribute Value Maintenance Form (FTMATTV).

Modified Forms

The following forms have been modified for the GASB Statement No. 63 enhancement.

GASB Parameter Form (FGAGASB)

The Report Format check boxes have been added to the form. These check boxes allow you to switch between Net Assets Summary reports and four new Net Position Summary report formats. The Net Position reports conform with GASB Statement No. 63, which segregates Deferred Inflows and Deferred Outflows of Resources.

Selecting the **Segregate Deferred Outflows and Deferred Inflows** check box changes the Report Type list to show the four new Net Position Summary report types:

- GASB 34 Government Wide Statement of Net Position
- GASB 34 Government Wide Statement of Activities
- GASB 35 Statement of Net Position
- GASB 35 Statement of Revenues, Expenses, and Changes in Net Position

The **Include totals with Statement of Net Position** check box is optionally available only when the Segregate Deferred Outflows and Deferred Inflows is checked. Selecting this check box includes totals for the debit and credit sections of the reports.



Note: The Report Format check boxes apply to only the **Summary** Data Extract Mode. **Detail**, **Exclusions/Errors**, and **Attributes** modes are unchanged.

You are not required to create new attributes or a new attribute structure to use the new Net Position reports. Your current attributes and attribute structure used for Net Assets reports is used for the new Net Position reports.

Attribute Value Maintenance Form (FTMATTV)

The **GASB Deferred** check box has been added to the form.

For GASB reporting asset and liability attribute types, attribute values can be designated as Deferred Outflows or Deferred Inflows of Resources.

Scroll right to select the **GASB Deferred** check box to designate report rows as deferred items. Then on the GASB Parameter Form (FGAGASB), select the **Segregate Deferred Outflows and Deferred Inflows** check box to select a Net Position report format. Report rows checked as GASB Deferred on form FTMATTV are moved on the Net Position summary form as follows:

- Asset rows move to Deferred Outflows of Resources.
- Liability rows move to Deferred Inflows of Resources.



Note: The G4GWD1OU, G4GWD2IN, G5BAD1OU, and G5BAD2IN Attribute Types for naming of Deferred Resources section headings should be inactive and should not be used with FTMATTV to create related attribute values.

Modified Library

The following library file has been modified for the GASB Statement No. 63 enhancement.

Finance Referenced Object Library (FOQOLIB)

Added a filter condition to the FTVATTT_RG record group in the object library to display only active attribute records for the FTVATTT values list.



Note: The FOQOLIB form is a library object and not user accessible.

Modified Table

The following column has been added for the GASB Statement No. 63 enhancement.

Chart of Accounts Attributes Value Validation Table (FTRATTV)

The following column has been added to the FTRATTV table:

Column	NULL?	Type	Comment
FTRATTV_GASB_DEFER_IND	Y	VARCHAR2(1)	GASB DEFERRED INDICATOR: This field for use with GASB reports has two values Y and N. If it is Y then this attribute value designates a report line that will be moved to either Deferred Outflows or Deferred Inflows as applicable.

Modified View

The following view has been modified for the GASB Statement No. 63 enhancement.

GASB Reports Summary View (FGVGSBM)

The following column has been added to the FGVGSBM.SQL view:

Column	NULL?	Type	Comment
FGVGSBM_ACCT_ATTV_DEFER_IND	Y	VARCHAR2(1)	GASB ACCT ATTRIBUTE DEFERRED INDICATOR: Indicates account attribute value deferred or not.

New Scripts

The following scripts are delivered for this enhancement.



Note: Unless otherwise noted, new scripts are run as part of the upgrade process for a release.

- **FTRATTV_080901_01.SQL** – Adds the FTRATTV_GASB_DEFER_IND column to the FTRATTV table.
- **FTRATTV_080901_02.SQL** – Adds the column comment to the FTRATTV_GASB_DEFER_IND column.
- **FTRATTVU_080901.SQL** – Updates the FTRATTV_GASB_DEFER_IND column with the default N value for all existing Null values. This script creates consistent data values in the FTRATTV_GASB_DEFER_IND column, whether N is populated initially by the script or whenever the GASB Deferred check box is selected and deselected on form FTMATTV.

New Seed Data

The Banner Finance 8.10 release includes seed data that provides optional defaults for selection of report formats established with FTVSDAT. The new seed data also provides the optional capability to define the name for the new Deferred Outflows and Deferred Inflows sections of the Net Position reports.

System Data Validation Table (FTVSDAT)

Seed data providing optional defaults for selection of report formats with form FGAGASB.

ftvsdati_080901.sql - Adds FTMSDAT seed data for FGAGASB report format default values.

For the new seed data, use SQL to change the Chart of Accounts from Chart A, B, and G to your Charts of Accounts in FTVATTT.

Check Box Option One: Segregate Deferred Outflows and Deferred Inflows

Column	Value	Comment
Entity	GASB	.Required for record ID.
Attribute Code	FGAGASB	Required for record ID.
Opt Code #1	63	Required for record ID.

Column	Value	Comment
Opt Code #2	FORMAT	Required for record ID.
Chart of Accounts	[3 records for seed data with A, B, G]	Required for successful use. Defines FGAGASB check box defaults by Chart of Account.
Effective Date	01-OCT-1988	
Description	Default Format Segregate Deferred	
Short Title	Default Format	
Data	N	Checkbox selected if Y, checkbox cleared if record does not exist or <> Y.

Check Box Option Two: Include totals with Statement of Net Position

Column	Value	Comment
Entity	GASB	.Required for record ID.
Attribute Code	FGAGASB	Required for record ID.
Opt Code #1	63	Required for record ID.
Opt Code #2	TOTALS	Required for record ID.
Chart of Accounts	[3 records for seed data with A, B, G]	Required for successful use. Defines FGAGASB check box defaults by Chart of Account.
Effective Date	01-OCT-1988	
Description	Default Add Totals if Segregated	
Short Title	Default Add Totals	
Data	N	Checkbox selected if Y, checkbox cleared if record does not exist or <> Y.

Chart of Accounts Attributes Type Validation Table (FTVATTT)

Seed data defining optional Attribute Types for the default headings of the Deferred Inflows and Deferred Outflows sections in the new Net Position summary reports is included with this release. These headings can be edited to your preference using the Attribute Type Maintenance form (FTMATTT) for use with FGAGASB reporting when requesting reports for a single chart of accounts code.

ftvatti_080901.sql - Adds GASB attribute seed data for Deferred Resources section titles.

If the attribute types are not present in FTMATTT for the selected chart of accounts, then the section headings used for deferred resources will be the same as the seed data samples.

Chart of Accounts	Attribute Type	Description	Status Indicator	Account Indicator
A, B, G	G4GWD1OU	Deferred Outflows of Resources	I	Y
A, B, G	G4GWD2IN	Deferred Inflows of Resources	I	Y
A, B, G	G5BAD1OU	DEFERRED OUTFLOWS OF RESOURCES	I	Y
A, B, G	G5BAD2IN	DEFERRED INFLOWS OF RESOURCES	I	Y



Note: G4GWD1OU, G4GWD2IN, G5BAD1OU, and G5BAD2IN should be inactive and would not be available for selection and use with FTMATTV to create related attribute values. Activity by account cannot be directly associated with Deferred Resources attributes. They must be associated with assets and liabilities.

Purchasing Card Changes in Banner Finance to Support Banner Travel and Expense Management

In this release, several modifications are included to support the Banner Travel and Expense Management (TEM) release 8.7.



Note: These modifications were originally delivered in the Banner Finance 8.9.0.3 patch. If you have not installed the patch, the changes are installed as part of Finance 8.10. This addresses enhancement CR-000105110.

Modified Form

The Purchase Card Transaction Maintenance Form (FAAINVT) has been modified to reflect changes to the underlying FARINVT table. The FARINVT_FARRPCT_ID column added in Banner Finance 8.9 is no longer needed and has been removed.

Modified Process

The Purchase Card Transaction Process (FAPCARD) has been modified to reflect changes in the related FARINVT table.

Modified Tables

The following tables have been modified for this release.

Purchase Card Transactions Header Table (FABINVT)

The following column has been added:

Column	NULL?	Type	Comment
FABINVT_RESOLVE_GROUP_NUM	Y	NUMBER(19)	RESOLVE GROUP NUM: The auto generated group sequence number (PCARD_GRP_SEQ_NUM) that associates charge records to one another during an action of Resolve.

Re-assign Purchase Card Transaction Table (FARRPCT)

The following columns have been added:

Column	NULL?	Type	Comment
FARRPCT_RESOLVE_GROUP_NUM	Y	NUMBER(19)	RESOLVE GROUP NUM: The auto generated group number used when resolving pcard charge transaction against a credit transaction.
FARRPCT_ADDL_INFORMATION	Y	VARCHAR2(250)	ADDITIONAL INFORMATION: The concatenated information from the FATCARD information fields.
FARRPCT_RECONCILE_DOC_SEQ	Y	NUMBER(2)	RECONCILIATION DOCUMENT SEQUENCE CODE: The document sequence code used to reconcile a credit card charge. 3(INV) - Finance Invoice, 86(TRR) - Travel Reimbursement.

Purchase Card Transactions Accounting Table (FARINVT)

The following column was removed from the table:

Column	NULL?	Type	Comment
FARINVT_FARRPCT_ID	Y	Number (19)	FARRPCT ID: The internal unique identification number of parent FARRPCT record.

Modified Packages

The following packages have been modified for the addition of columns to the FABINVT and FARRPCT tables:

- Purchase Card Header API files for FABINVT table
 - DML_FABINVT (fakd_fabinvt0.sql, fakd_fabinvt1.sql)
 - FB_PCARD_HEADER (fakb_pcardhead0.sql, fakb_pcardhead1.sql)
 - FB_PCARD_HEADER_RULES (fakb_pcardhead_r0.sql, fakb_pcardhead_r1.sql)
- Purchase Card Reassign API files for FARRPCT table
 - DML_FARRPCT (fakd_farrpct0.sql, fakd_farrpct1.sql)
 - FB_PCARD_REASSIGN (fakb_pcardreassign0.sql, fakb_pcardreassign1.sql)
 - FB_PCARD_REASSIGN_RULES (fakb_pcardreassign_r0.sql, fakb_pcardreassign_r1.sql)

The following packages have been modified for the removal of the FARINVT_FARRPCT_ID column:

- Purchase Card Accounting API files for FARINVT table
 - DML_FARINVT (fakd_farinvt0.sql, fakd_farinvt1.sql)
 - FB_PCARD_ACCTG (fakb_pcardacctg0.sql, fakb_pcardacctg1.sql)
 - FB_PCARD_ACCTG_RULES (fakb_pcardacctg_r0.sql, fakb_pcardacctg_r1.sql)
 - FB_PCARD_ACCTG_STRINGS (fakb_pcardacctg_s1.sql)

In addition, the following packages have been modified for this release. The conditional compile logic added in each of these packages to support the TEM 8.4 release has been removed:

- FB_INVOICE_ACCTG_RULES (fakb_invacctg_r1.sql)
- FP_INVOICE (fakp_invoice1.sql)

- FB_ENCUMBRANCE_HEADER (fgkb_enchead1.sql)
- FB_JV_HEADER (fgkb_jvhead1.sql)

The following package has been modified to update the conditional compile logic for this release:

- FOKUTIL (fokuti1.sql)

New Scripts

This script populates the FABINVT and FARRCPT tables with sequence numbers in the new FABINVT_RESOLVE_GROUP_NUM and FARRCPT_RESOLVE_GROUP_NUM columns. These columns associate charge records with one another when a TEM user is performing a Resolve action.

Script	Reason
fos_fabinvt_grp_seq.sql	Sequence PCARD_GRP_SEQ_NUM

The following scripts are included for this enhancement.



Note: Unless otherwise noted, new scripts are run as part of the upgrade process for a release.

Script	Reason
fabinvt_08090003_01.sql	Adds the FABINVT_RESOLVE_GROUP_NUM column to the FABINVT table.
fabinvt_08090003_02.sql	Adds column comments for the new column FABINVT_RESOLVE_GROUP_NUM.
farinvt_08090003_01.sql	Removes the FARINVT_FARRPCT_ID from the FARINVT table.
farinvt_08090003_02.sql	Removes the column comments for the FARINVT_FARRPCT_ID column.
farrpct_08090003_01.sql	Adds three new columns to the FARRPCT table.
farrpct_08090003_02.sql	Adds column comments for the three new columns.

Miscellaneous Enhancements

The following Change Request Enhancements have been included in this Banner Finance 8.10 release.

IAT Regulatory Update (FAPDIRD)



Note: This enhancement was originally delivered in the Banner Finance 8.9.0.10 patch. If you have not installed the patch, this enhancement is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000108441.

With U.S. direct deposits, NACHA regulatory updates were added to change the IAT addenda information relating to Country Codes effective for ACH processing after March 21, 2014. Country and ZIP code information for the originator and recipient addresses must now use only the 2-digit ISO country code. Use of country names is no longer supported.

The “Originator Country & Postal Code” values in the third IAT addenda record and “Receiver Country & Postal Code” in the seventh IAT addenda record were modified to allow input only as a 2-digit ISO code from STVNATN. If a nation code does not exist or the nation code does not contain a 2-digit ISO code then the country code is added as **US** for the Originator or as **Null** for the Receiver. The country for the recipient address typically matches the ISO Country Code on GXADIRD if known, but the address and country can also be a U.S. address if the foreign address is unknown.

The fifth IAT addenda record was modified to report the “Receiving DFI Branch Country Code” as **US** rather than using the same country code as the IAT batch.

Banner Finance supports the IAT format for payments in USD sent to a bank within the U.S. that qualify for PPD or CTX format (for example, where the recipient may have arranged with their bank to forward the funds internationally).

CTX Addenda Records (FAPDIRD)



Note: This enhancement for FAPDIRD was originally delivered in the Banner Finance 8.9.1.5 patch. If you have not installed this patch, this update is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000115110.

The FAPDIRD process has been modified to produce CTX addenda records using ASC X12 syntax rather than a fixed length format. ASC X12 syntax omits any non-significant spaces and uses a backslash (\) as a terminator. Data elements such as vendor invoice number, invoice number and invoice amount which were previously printed in fixed positions, will now be separated only by an asterisk (*). The change for addenda records impacts CTX payments and IAT payments converted from CTX for corporation entities.

1099-MISC Regulatory Update (FAB1099)



Note: This enhancement was originally delivered in the Banner Finance 8.9.0.4 patch. If you have not installed this patch, the enhancement is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000104566.

The 1099-MISC Print Process (fab1099.pc) has been enhanced to print an **x** in the **CORRECTED** box at the top of the 1099-MISC form if the user is printing 1099-MISC corrections when using the **Correction as of Date** in parameter 03.

1099-MISC Regulatory Update (FAB1099)



Note: This enhancement for FAB1099 was originally delivered in the Banner Finance 8.9.0.4 patch. If you have not installed this patch, the enhancement is installed as part of Banner Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000105750.

The 1099-MISC Print Process (fab1099.pc) has been enhanced to print the vendor ID in the **Account number** field in the 1099-MISC form. Also, rearranged the layout of the **RECIPIENT'S name** and the **Street address** fields to conform to the 1099-MISC form for the 2013 calendar year.

1099-K Regulatory Update (FAB199K)



Note: This enhancement for FAB199K was originally delivered in the Banner Finance 8.9.0.4 patch. If you have not installed this patch, the enhancement is installed as part of Finance 8.10. There have been no

functionality changes since the patch release. This addresses enhancement CR-000105922.

The 1099-K Print Process (fab199k.pc) has been modified to calculate the number of invoices recorded for Income Type K-1 and the total Federal Income Tax Withheld for Income Type K-1, and use them to populate box 3, Number of payment transactions, and box 4, Federal income tax withheld, respectively. In addition, added logic to print an **x** in the **CORRECTED** box at the top of the 1099-K form if the form is part of a correction run (this is the comparable change for 1099-K as for 1099-MISC in CR-000104566).

The 1099 File Build (fam1099.pc) has been modified to include information for Number of Payment Transactions and Federal income Tax withheld in the appropriate positions within the "A", "B" and "C" records of the `irs1099.dat` output created by the FAM1099 process. Also, fam1099.pc has been modified so that the 1099-K section of the FAM1099.lis file reports the Number of Payment Transactions and Federal Income Tax Withheld.

Catalog of Federal Domestic Assistance (CFDA) Regulatory Update



Note: The scripts updating CFDA program information were originally delivered in the Banner Finance 8.9.0.5 patch. If you have not installed this patch, this update is installed as part of Finance 8.10. There have been no functionality changes since the patch release. This addresses enhancement CR-000105923.

This enhancement, released in December 2013, provided relevant updates to the Catalog of Federal Domestic Assistance (CFDA) program codes since November 2012. Programs added, updated, and archived were published in the Catalog of Federal Domestic Assistance (CFDA) print edition update for 2013.

The enhancement included optional scripts (listed below) to insert new records in the FRVCFDA table if the CFDA program number has not been created. The scripts also update existing titles, and set to Inactive any CFDA archived programs. The scripts provided are:

- **frc13121.sql** to insert new program codes published between 19-NOV-2012 and 02-DEC-2013.
- **frc13122.sql** to update the program codes title changes based on the print edition of "2013 Catalog of Federal Domestic Assistance" released in November 2013.
- **frc13123.sql** to inactivate the obsolete/archived program codes based on the "2013 Catalog of Federal Domestic Assistance".

For additional information, refer to Article 000028231, which has been updated to reference this December 2013 patch.

Check Cancellation Form (FAACHKS) Revise Label



Note: This enhancement addresses CR-000112611.

In the FAACHKS Cancel Date window, changed the cancel button from **Make Cancellation Permanent** to **Process Cancellation**. Also updated the autohint to reflect this change.

Documentation Update - Budget Rule Class Information



Note: This enhancement addresses CR-000106102.

Updated the budget rule class information in the Banner Finance User Guide to explicitly indicate that the plus/minus balancing methods by organization, fund, chart or total (O, U, A, E) are applied to all rule classes in a transaction that share the same balancing method.

Documentation Update - FRASYSC Rate Type Requirement for FRRGRPT



Note: This enhancement addresses CR-000106108.

Added the following note to the FRRGRPT portion of the Banner Finance User Guide: The Indirect Cost Rate Type setting on the Research Accounting System Control Form (FRASYSC) is a required element needed before running the process FRRGRPT to update the FFR indirect cost detail.

Program Codes in Detail Extracts (FGAGASB)



Note: This enhancement for FGAGASB was originally delivered in the optional release Banner Finance 8.9.1. If you have not installed this release, the enhancement is installed as part of Banner Finance 8.10.

There have been no functionality changes since the release. This addresses enhancement CR-000108575.

Suppressed output for the program code attribute columns with GASB 35 detail reports SRECNA and SRECNP and GASB 34 detail report GFSRECFB for all detail rows including when the source is a reclassification entry.

Reporting Year and Period (FGAGASB)



Note: This enhancement for FGAGASB was originally delivered in the optional release Banner Finance 8.9.1. If you have not installed this release, the enhancement is installed as part of Finance 8.10. There have been no functionality changes since the release. This addresses enhancement CR-000108606.

The fiscal period and fiscal year values appearing in the report header should contain the leading zeros when applicable without an apostrophe, such as fiscal periods 03, 06, 09.

These values should also look like the fiscal period codes and the fiscal year codes from Banner. The .csv file output is modified to insert the fiscal period and the fiscal year as formulas so that the two-digit codes can appear correctly as text with leading zeros.

Resolutions

For comprehensive and detailed resolution information for the enhancements added and the defects corrected in this release, please refer to the supplemental Resolutions Report file (`Banner_Finance_Resolutions_Report_8.10.txt`) delivered along with this Release Guide. The information in the Resolutions Report is extracted from the Ellucian Support Center just prior to product release.