

# Banner Finance Release Guide

*Release 8.4  
December 2009*



**SUNGARD** HIGHER EDUCATION

---

## Trademark, Publishing Statement and Copyright Notice

SunGard or its subsidiaries in the U.S. and other countries is the owner of numerous marks, including "SunGard," the SunGard logo, "Banner," "PowerCAMPUS," "Advance," "Luminis," "fsaATLAS," "DegreeWorks," "SEVIS Connection," "SmartCall," "PocketRecruiter," "UDC," and "Unified Digital Campus." Other names and marks used in this material are owned by third parties.

© 2009 SunGard. All rights reserved.

Contains confidential and proprietary information of SunGard and its subsidiaries. Use of these materials is limited to SunGard Higher Education licensees, and is subject to the terms and conditions of one or more written license agreements between SunGard Higher Education and the licensee in question.

In preparing and providing this publication, SunGard Higher Education is not rendering legal, accounting, or other similar professional services. SunGard Higher Education makes no claims that an institution's use of this publication or the software for which it is provided will insure compliance with applicable federal or state laws, rules, or regulations. Each organization should seek legal, accounting and other similar professional services from competent providers of the organization's own choosing.

### Prepared by: SunGard Higher Education

4 Country View Road  
Malvern, Pennsylvania 19355  
United States of America  
(800) 522 - 4827

### Customer Support Center Website

<http://connect.sungardhe.com>

### Documentation Feedback

<http://education.sungardhe.com/survey/documentation.html>

### Distribution Services E-mail Address

[distserv@sungardhe.com](mailto:distserv@sungardhe.com)

### Revision History Log

Publication Date	Summary
------------------	---------

---

December 2009	New version that supports Banner Finance 8.4 software.
---------------	--



## Contents



	<b>Introduction</b> . . . . .	<b>.7</b>
<b>Section 1</b>	<b>International ACH Transactions - Functional</b>	
	<b>Background</b> . . . . .	<b>.9</b>
	<b>Additional documentation</b> . . . . .	<b>.10</b>
	<b>Tasks</b> . . . . .	<b>.10</b>
	Set up system data . . . . .	.10
	Set up recipient addresses . . . . .	.12
	Set up ACH bank accounts for direct deposits . . . . .	.13
	Create IAT invoice payments . . . . .	.14
	Create deposit tape for Accounts Payable IATs. . . . .	.14
	<b>Changed forms</b> . . . . .	<b>.15</b>
	Invoice/Credit Memo Form (FAAINVE) . . . . .	.15
	Invoice/Credit Menu Query Form (FAIINVE) . . . . .	.16
	<b>Changed reports and processes</b> . . . . .	<b>.17</b>
	Direct Deposit File Creation Process (FAPDIRD). . . . .	.17
	Invoice Selection Report (FARINVS) . . . . .	.22
	<b>Seed data.</b> . . . . .	<b>.22</b>
	EDI/ISO Standard Code Validation Form (GTVSCOD) . . . . .	.22
	Crosswalk Validation Form (GTVSDAX) . . . . .	.22
<b>Section 2</b>	<b>Vendor Hold Enhancement - Functional</b>	
	<b>New form</b> . . . . .	<b>.23</b>

	<b>Changed forms</b> . . . . .	<b>.24</b>
	Vendor Maintenance Form (FTMVEND) . . . . .	.24
	User Profile Maintenance Form (FOMPROF). . . . .	.24
	Invoice/Credit Memo Form (FAAINVE) . . . . .	.25
	Payment Control Form (FAAPAYC). . . . .	.25
	Online Check Print Form (FAAONLC) . . . . .	.26
	Invoice/Credit Memo Query Form (FAINVE) . . . . .	.26
	Purchase Order Form (FPAPURR), Change Order Form (FPACHAR), and Blanket Order Form (FPABLAR) . . . . .	.27
	Vendor Hold check box indicator . . . . .	.27
	Vendor Hold check box indicator plus warning message . . . . .	.27
	<b>Changed reports and processes</b> . . . . .	<b>.28</b>
<b>Section 3</b>	<b>Payroll Expense Detail in Self-Service Budget Queries Enhancement - Functional</b>	
	View payroll expense details . . . . .	.29
	Changed form . . . . .	.30
<b>Section 4</b>	<b>Retaining Deferred Grant Calculations (FRRGRNT) Enhancement - Functional</b>	
	Maintaining deferred grant history . . . . .	.31
	Changed form . . . . .	.32
	New process . . . . .	.32
	Changed process . . . . .	.33
<b>Section 5</b>	<b>Invoice/ Credit Memo List Form (FAINVL) Enhancement - Functional</b>	
	Changed form . . . . .	.35

<b>Section 6</b>	<b>Multiple Fund Balance Processing Enhancement - Functional</b>	
	Changed processes . . . . .	.37
<b>Section 7</b>	<b>Transaction Details Inquiry Form (FGITRND) Enhancement - Functional</b>	
	Changed form . . . . .	.39
<b>Section 8</b>	<b>International ACH Transactions - Technical</b>	
	Changed table . . . . .	.41
	Changed package . . . . .	.41
	Changed APIs . . . . .	.41
<b>Section 9</b>	<b>Vendor Hold Enhancement - Technical</b>	
	New table . . . . .	.43
	Changed tables . . . . .	.44
	Vendor Validation Table (FTVVEND) . . . . .	.44
	User Profile Validation Table (FOBPROF) . . . . .	.44
	Invoice Header Table (FABINVH) . . . . .	.44
	Changed view . . . . .	.45
	Changed APIs . . . . .	.45
<b>Section 10</b>	<b>Payroll Expense Detail in Self-Service Budget Queries Enhancement - Technical</b>	
	Changed table . . . . .	.47

<b>Section 11</b>	<b>Retaining Deferred Grant Calculations (FRRGRNT) Enhancement - Technical</b>	
	New table . . . . .	.49
	Changed table . . . . .	.52
<b>Section 12</b>	<b>Invoice/ Credit Memo List Form (FAIINVL) Enhancement - Technical</b>	
	New view . . . . .	.53
<b>Section 13</b>	<b>Transaction Details Inquiry Form (FGITRND) Enhancement - Technical</b>	
	Changed view . . . . .	.61
<b>Section 14</b>	<b>New and Changed Table Scripts</b>	
	Delivered scripts. . . . .	.63
<b>Section 15</b>	<b>Problem Resolutions</b>	

# Introduction

---

This release guide describes the Banner Finance 8.4 release. This release includes the enhancements made to the forms and reports. The release also includes resolved Requests for Product Enhancement (RPEs).

This release guide also summarizes problem resolutions delivered for Banner Finance 8.4. The detailed description, impact, and resolution for each problem resolution are delivered in a separate file named `finance80400resolutions.txt`.

## System Requirements

The following minimum releases must be installed to upgrade to Banner Finance 8.4:

- Banner General 8.3
- Banner Position Control 8.3





# 1

# International ACH Transactions - Functional



IAT (International ACH Transaction) is a new format required after September 18, 2009 for processing certain direct deposit transactions through the Automated Clearing House (ACH) in the U.S. The Banner® IAT enhancement supports the processing of ACH payments to recipients who have an initial banking destination in the U.S. and a secondary destination outside the U.S. This enhancement is intended for U.S. institutions that use ACH processing in Banner Finance.

## Background

New regulations from the Office of Foreign Assets Control (OFAC) affect certain IATs. Under the new rules, an ACH payment directed to a domestic bank account might be classified as an outgoing international payment if the recipient arranged to automatically transfer the direct deposit to a foreign bank account. Such a payment is treated as an international transaction even if the funds are transferred outside the U.S. without the knowledge of the originator of the payment. The new regulations require originators to use the new IAT format to supply additional information for screening the ACH transaction.

You should familiarize yourself with the new IAT regulations and take appropriate measures to meet your obligation for ACH payments. You should consider legal guidance to comply with all federal laws regarding domestic ACH payment activity, including payments that may be forwarded internationally without your knowledge.

Banner continues to support two non-IAT formats for ACH transactions:

- The PPD format is used for Accounts Payable person vendors and Payroll.
- The CTX format is used for Accounts Payable corporate vendors.

Payments with PPD and CTX formats continue to function unchanged after the IAT payment format is added. The upgrade is not required to continue ACH payments with PPD and CTX formats after September 18, 2009.

## Additional documentation

---

This document describes the Banner Finance objects that support IAT processing. Refer to the *Banner General 8.2.1 Release Guide* for more information on the Banner General objects that support IAT processing.

## Tasks

---

This section describes the tasks for setting up and using Banner to process IATs.

### Set up system data

Certain data must be set up in your Banner data base before you start processing IATs. Use the following steps to set up the appropriate data:

- [Step 1, “Create ACH transaction types”](#)
- [Step 2, “Set up default ACH transaction type for Accounts Receivable refunds”](#)
- [Step 3, “Set up address defaults”](#)

#### Step 1 Create ACH transaction types

An ACH transaction type is required when you set up bank accounts on the Direct Deposit Recipient Form (GXADIRD) for use with Accounts Payable IATs. ACH transaction types are defined by NACHA. Use the following steps to create the ACH transaction types in your Banner database.

1. Access the Automated Clearing House Transaction Type Validation Form (GTVACHT).
2. Enter a record for each ACH transaction type used at your institution:
  - 2.1. Enter the type code in the **Transaction Type Code** field.
  - 2.2. Enter a free-form description (30-character maximum) in the **Description** field.
  - 2.3. (Optional) If the type code is active, make sure that the **Status** check box is selected.
3. Save.

## Step 2 Set up default ACH transaction type for Accounts Receivable refunds

Accounts Receivable refunds may require a different ACH transaction type than the bank account default on GXADIRD. A new record on the Crosswalk Validation Form (GTVSDAX) was delivered in Banner General 8.2.1 that defines the default ACH transaction type for these refunds. You must update the GTVSDAX record with the specific ACH transaction type that your institution plans to use for the refunds or remove the record. Use the following steps to set up the default on GTVSDAX.

1. Access the Crosswalk Validation Form (GTVSDAX).
2. Query for internal code *ARACHTRAN*.
3. Replace *UPDATE\_ME* in the **External Code** field with the default ACH transaction type code for refunds.
4. Save.

## Step 3 Set up address defaults

An IAT requires the address of the final recipient. The address is retrieved in one of the following ways:

- You can define an address type and address sequence number when you set up a recipient's direct deposits on the Direct Deposit Recipient Form (GXADIRD). When an IAT is processed, this information is used to retrieve a specific address for the recipient.
- You can define default address type hierarchies for Accounts Receivable refund IATs and Accounts Payable IATs on the Crosswalk Validation Form (GTVSDAX). These defaults are used to retrieve a recipient's address if an address is not defined on GXADIRD. Banner General 8.2.1 delivered new GTVSDAX records for the default IAT address types.

If you prefer to use GXADIRD to define the address type for *each* recipient, you do not need to define default address types on GTVSDAX. You can skip this step.

If you prefer to use default address types, you must update the new GTVSDAX records with the address type codes that your institution plans to use for each type of IAT. Even if you set up defaults, you can still override the default for an individual recipient by entering an address type on GXADIRD.

### Warning

IATs require the recipient address. For a prenote direct deposit status, the GXADIRD address type and/or the GTVSDAX default address type must be defined. If neither is defined, the direct deposit process does not run properly. The address information must be correct before the direct deposit file can be created. ■

Use the following steps to set up address type defaults on GTVSDAX.

1. Access the Crosswalk Validation Form (GTVSDAX).
2. Update the default Accounts Payable IAT address type as follows.
  - 2.1. Query for internal code *APIATADDR*.
  - 2.2. Replace *UPDATE\_ME* in the **External Code** field with the default address type code for Accounts Payable IATs.
  - 2.3. (Optional) If you want to define a hierarchy of default address types for Accounts Payable, insert additional *APIATADDR* records. Use the **Sequence** field to indicate the order in which address types should be reviewed to retrieve a specific address.
  - 2.4. Save.
3. Update the default Accounts Receivable refund IAT address type as follows. The same default is used for nonstudent, and grants billing refunds.
  - 3.1. Query for internal code *ARIATADDR*.
  - 3.2. Replace *UPDATE\_ME* in the **External Code** field with the default address type code for Accounts Receivable refund IATs.
  - 3.3. (Optional) If you want to define a hierarchy of default address types for Accounts Receivable refunds, insert additional *ARIATADDR* records. Use the **Sequence** field to indicate the order in which address types should be reviewed to retrieve a specific address.
  - 3.4. Save.

## Set up recipient addresses

An IAT requires the address of the final recipient. You should familiarize yourself with the new IAT regulations and take appropriate measures to meet your obligation for ACH payments. If one or more address types are defined in the GTVSDAX for tracking IAT recipient addresses, use the following steps to enter recipient addresses in the Banner database.

1. Verify that the IAT address types are defined on the Address Type Code Validation Form (STVATYP).
2. Use the Vendor Maintenance Form (FTMVEND) to enter IAT recipient addresses. Be sure to use an address type established in step 1.

## Set up ACH bank accounts for direct deposits

IATs directed to U.S. ACH bank accounts require specific payment information. This information is defined when you set up direct deposit bank accounts for recipients.

Use the following steps to set up bank accounts for processing Accounts Payable IATs.

### Prerequisites

- Banner Finance must be installed.
- You must have the appropriate security access within Banner Finance.

### Steps

1. Access the Direct Deposit Recipient Form (GXADIRD).
2. Enter the identification number in the **ID** field.  
  
This is the recipient that receives payments via direct deposit.
3. Go to the next block.
4. Select the routing number of the recipient's bank from the **Bank Routing** drop-down list.
5. Select the **Accounts Payable** check box.
6. Enter the recipient's bank account in the **Account Number** field.  
  
This is the bank account that receives disbursements via direct deposit.
7. Select the **Checking** or **Savings** radio button.
8. Select the appropriate status from the **Direct Deposit Status** drop-down list.
9. Select the **IAT** check box.
10. Select a country code from the **ISO Country Code** drop-down list.  
  
This is the destination country for IATs sent to this bank account. The country code must be two alphabetic characters.
11. Select a transaction type from the **ACH Transaction Type** drop-down list.
12. (Optional) If you want to override the default address type defined on the Crosswalk Validation Form (GTVSDAX), enter the following fields:

<b>IAT Address Type Override</b>	Address type code from SOADDRQ
<b>IAT Address Sequence</b>	Sequence number for the specific address

The address type and sequence number entered on GXADIRD are used to identify the final destination address of Accounts Payable IATs sent to this bank account.

13. Save.

## Create IAT invoice payments

Use the Invoice/Credit Memo Form (FAAINVE) to create invoice payments for IATs. The following fields on FAAINVE are related to IAT processing:

- The **IAT** check box indicates whether the invoice will be paid as an IAT. This display-only flag defaults from the vendor's direct deposit information on GXADIRD.
- The **ACH Transaction Type** field indicates the ACH transaction type that is used with invoice payments to the bank account. If the **IAT** check box is selected, this value is required and defaults from the vendor's direct deposit information on GXADIRD. You can change the ACH transaction type on FAAINVE for an individual invoice payment.
- Invoices generated by FURAPAY are an exception. Leave the **ACH Transaction Type** field blank to accept the default ACH transaction type defined on the GXADIRD or the GTVSDAX.

## Create deposit tape for Accounts Payable IATs

IAT information is automatically written to the ACH deposit tape if a recipient's bank account is flagged as *IAT* on the Direct Deposit Recipient Form (GXADIRD).

### Note

All IATs must be error-free before FAPDIRD creates the ACH deposit tape. Errors for both Active and Prenote activity must also be cleared before the deposit tape is created. Your accounts payable process must include sufficient time to correct any IAT errors. ■

Use the following steps to process Accounts Payable IATs.

1. Use the Invoice Selection Report (FARINVS) to review direct deposits.

### Note

IAT direct deposits are flagged on FARINVS. ■

2. Use the Direct Deposit File Creation Process (FAPDIRD) to create the ACH deposit tape.

3. Review the .log file for errors. (If there are errors, the .lis file is empty.)
4. Correct all errors.
5. Repeat steps 2 through 4 until all errors are corrected and the .lis file is created.

Refer to [“Direct Deposit File Creation Process \(FAPDIRD\)” on page 17](#) for more details about the changes made to FAPDIRD.

## Changed forms

---

This section describes the form changes that support IAT processing.

### **Invoice/Credit Memo Form (FAAINVE)**

FAAINVE is used to create invoices and credit memos. The following new fields support IAT processing:

Field	Description
IAT	<p>Check box that indicates whether direct deposits for this vendor address require the IAT format. Defaults from the vendor's direct deposit information, which is defined for the applicable bank account on the Direct Deposit Recipient Form (GXADIRD). Display-only.</p> <p><i>selected</i>      ACH direct deposits use the IAT format.</p> <p><i>cleared</i>      ACH direct deposits do not use the IAT format.</p>
ACH Transaction Type	<p>ACH transaction type used with invoice payments to this bank account.</p> <p>If the <b>IAT</b> check box is selected, the following applies:</p> <ul style="list-style-type: none"> <li>• The ACH transaction type is required. (The exception is invoices generated by FURAPAY because Accounts Receivable refunds are generally not processed manually on FAAINVE.)</li> <li>• The ACH transaction type defaults from the vendor's direct deposit information, which is defined on the Direct Deposit Recipient Form (GXADIRD). (The exception is invoices generated by FURAPAY, in which case the vendor default is not added to the invoice.)</li> <li>• The ACH transaction type can be changed for any individual invoice payment.</li> <li>• The ACH transaction type must be three characters.</li> </ul> <p>List - Transaction Type Validation (GTVACHT).</p>

## Invoice/Credit Menu Query Form (FAINVE)

FAINVE is used to query a specific invoice or credit memo. The following new fields support IAT processing:

Field	Description
IAT	<p>Check box that indicates whether direct deposits for this vendor address require the IAT format. Defaults from the vendor's direct deposit information, which is defined for the applicable bank account on the Direct Deposit Recipient Form (GXADIRD). Display-only.</p> <p><i>selected</i>      ACH direct deposits use the IAT format.</p> <p><i>cleared</i>      ACH direct deposits do not use the IAT format.</p>
ACH Transaction Type	<p>ACH transaction type used with invoice payments to the bank account. Display-only.</p>



# Changed reports and processes

---

This section describes the report and process changes that support IAT processing.

## Direct Deposit File Creation Process (FAPDIRD)

FAPDIRD was updated to process Accounts Payable IATs. If a recipient's direct deposit bank account is flagged as IAT on the Direct Deposit Recipient Form (GXADIRD), FAPDIRD creates an IAT entry rather than a PPD or a CTX entry.

### Note

The ACH recipient is currently selected as the check vendor for an invoice whenever a check vendor exists. This remains the same for IAT processing. ■

For a payment to a corporate vendor, FAPDIRD also creates a CTX remittance entry. The IAT entry includes the total payment amount. The CTX entry corresponding to the IAT includes a zero payment amount and lists remittance information for the individual invoices being paid. This functionality helps you meet IAT regulatory requirements and also provides current CTX remittance details.

FAPDIRD processes person vendors first, followed by corporate vendors.

- For person vendors, FAPDIRD generates a separate IAT batch for each ISO country code being processed, followed by a PPD batch.
- For corporate vendors, FAPDIRD generates a separate IAT batch for each ISO country code being processed, followed by a CTX batch, followed by a batch of CTX remittance entries related to the IATs.

FAPDIRD edits IATs to ensure that all mandatory fields are complete before transactions are written to the direct deposit tape file. Error messages are written to the .log file and must be corrected before the direct deposit transactions are written to the .lis file. Refer to the [“Error messages” on page 19](#) for a description of error messages.

### Note

All IATs must be error-free before FAPDIRD creates the ACH deposit tape. The .lis file is empty if there are errors. ■

## Contents of IATs created by FAPDIRD

IAT entries contain the following information:

Information	Source
Country code	ISO country code defined on GXADIRD for the bank account associated with the recipient's address.
Address	<p data-bbox="662 384 1271 411">Recipient's address, which is determined as follows.</p> <p data-bbox="662 443 1377 537">First preference uses the address type and address sequence on GXADIRD to retrieve the recipient's address. An error occurs if the retrieved address is inactive or incomplete.</p> <p data-bbox="662 569 1377 695">If the address type and address sequence fields on GXADIRD are blank, a default address type on GTVSDAX is used to retrieve the recipient's address. The largest invoice in the direct deposit remittance determines which default is used:</p> <ul data-bbox="662 726 1377 999" style="list-style-type: none"> <li data-bbox="662 726 1377 852">• If the largest invoice is an Accounts Receivable refund (origin code equals FURAPAY), then the ARIATADDR address hierarchy on GTVSDAX is used to retrieve the recipient's address.</li> <li data-bbox="662 873 1377 999">• If the largest invoice is <i>not</i> an Accounts Receivable refund (origin does <i>not</i> equal FURAPAY), then the APIATADDR address hierarchy on GTVSDAX is used to retrieve the recipient's address.</li> </ul> <p data-bbox="695 1031 1377 1125">In either case, the first active address for the selected address type is retrieved. An error occurs if the retrieved address is inactive or incomplete.</p> <p data-bbox="662 1157 1377 1318">For an Active direct deposit status, if the GXADIRD fields are blank and a GTVSDAX default does not exist, the check vendor address is used. If there is no check vendor address, the vendor address is used. No error occurs if the check vendor address or vendor address is inactive.</p>
ACH transaction type	<p data-bbox="662 1356 1328 1419">ACH transaction type for the largest invoice in the direct deposit remittance.</p> <p data-bbox="662 1451 1377 1514">For an Accounts Payable invoice, this is the transaction type on the invoice.</p> <p data-bbox="662 1545 1377 1770">For an Accounts Receivable refund, the first preference uses the transaction type on the invoice. If the transaction type is blank, then the ARACHTRAN default on GTVSDAX is used. If the invoice transaction type is blank and the GTVSDAX default is not defined, then transaction type defined on GXADIRD is used. An error occurs if a transaction type is not defined on GXADIRD.</p>

## Error messages

The Direct Deposit File Creation Process (FAPDIRD) can create the following error messages related to IATs:

Error Message	Cause	Solution
Undefined ACH Transaction Type in GXADIRD for Bank Routing <number>, Account <number>.	The ACH transaction type on the Direct Deposit Recipient Form (GXADIRD) is either missing or no longer valid.	Access GXADIRD for the check vendor or vendor. Select the bank account indicated in the message. Ensure that a valid ACH transaction type is entered.
Undefined ACH Transaction Type <xxx> for AR refunds in GTVSDAX (Code= ARACHTRAN).	<p>There are two possible causes for this error.</p> <p>The default ACH transaction type defined on the Crosswalk Validation Form (GTVSDAX) for Accounts Receivable refunds (ARACHTRAN) is invalid.</p> <p>The institution has not properly defined a default ACH transaction type on GTVSDAX for Accounts Receivable refunds (ARACHTRAN). The ACH transaction type is still <i>UPDATE_ME</i>.</p>	Access GTVSDAX. Complete the default ACH transaction type by updating the external code to a valid value. The delivered value <i>UPDATE_ME</i> is not a valid ACH transaction type code.
Missing institution street address. Check Installation Controls form GUAINST.	The institutional address on the Installation Controls Form (GUAINST) is incomplete.	Access GUAINST. Ensure that at least one street address line is entered.
Missing institution Nation and/or Zip Code. Check Installation Controls form GUAINST.	The institutional address on GUAINST is incomplete.	Access GUAINST. Ensure that the nation and/or ZIP code is entered.

Error Message	Cause	Solution
Missing ACH Information for the bank <xx>.	The ACH origination information on the Bank Code Rules Form (GXR BANK) is incomplete for the bank code listed.	Access GXR BANK. Navigate to the Immediate Destination Information block. Complete the <b>Origin Name</b> and <b>Originating Bank Routing Number</b> fields.
Address <xx-xx> is missing street address. Check Vendor Maintenance form FTMVEND.	<p>There are two possible causes for this error.</p> <p>On GXADIRD, the recipient has an IAT address override. An incomplete address was selected for the recipient, based on the GXADIRD address override.</p> <p>There is no IAT address override on GXADIRD, and the invoiced check vendor address or vendor address is missing street information.</p>	Access the Vendor Maintenance Form (FTMVEND) for the check vendor or vendor. Navigate to the Address window. Select the address type and sequence indicated in the message. Enter the address line information.
Address <xx-xx> is missing Nation and/or Zip Code. Check Vendor Maintenance form FTMVEND.	<p>There are two possible causes for this error.</p> <p>On GXADIRD, the recipient has an IAT address override. Both the Nation and ZIP code are missing in the address selected for the recipient, based on the GXADIRD address override.</p> <p>There is no IAT address override on GXADIRD, and the invoiced check vendor address or vendor address is missing both Nation and ZIP code.</p>	Access FTMVEND for the check vendor or vendor. Navigate to the Address window. Select the address type and sequence indicated in the message. Enter the nation and/or ZIP code.

Error Message	Cause	Solution
Address Type <xx> defined in GTVSDAX (Code=xxIATADDR) does not exist for the vendor.	<p>There are two possible causes for this error.</p> <p>On GTVSDAX, a default IAT address hierarchy (APIATADDR or ARIATADDR) is defined. The recipient does not have an active address of the type that was selected, based on the hierarchy.</p> <p>The institution has not properly defined a default IAT address hierarchy on GTVSDAX (APIATADDR or ARIATADDR). The address type code is still <i>UPDATE_ME</i>.</p>	<p>There are two possible solutions:</p> <p>Access FTMVEND for the check vendor or vendor. Navigate to the Address window. Select the address type indicated in the message. Ensure that the recipient has an active address of this type.</p> <p>Access GTVSDAX. Complete the address hierarchy by updating the external code to a valid value. The delivered <i>UPDATE_ME</i> value is not a valid address type.</p>
Address <xx-xx> does not exist. Check GXADIRD for Bank Routing <number>, Account <number>.	<p>On GXADIRD, the recipient has an IAT address override. The recipient has an inactive or missing address, based on the address override.</p>	<p>Access FTMVEND for the check vendor or vendor. Navigate to the Address window. Select the address type and sequence indicated in the message. Ensure that the recipient has an active address for the address override entered on GXADIRD.</p>
Missing Address in GXADIRD for Prenote with Bank Routing <number>, Account <number>.	<p>The Prenote does not have an address associated with the recipient's bank account. This occurs when both of the following conditions are true:</p> <ul style="list-style-type: none"> <li>• The recipient does not have an IAT address override on GXADIRD.</li> <li>• A default IAT address hierarchy (APIATADDR) is not defined on GTVSDAX.</li> </ul>	<p>There are two possible solutions:</p> <p>Access GXADIRD for the vendor. Select the bank account indicated in the message. Enter a valid IAT address override.</p> <p>Consider if a default IAT address hierarchy (APIATADDR) is appropriate. (The same hierarchy applies to both Prenote and active accounts.)</p>

## Invoice Selection Report (FARINVS)

FARINVS is used to preview Accounts Payable direct deposits. The following changes support IAT processing:

- A new report column flags IAT direct deposits.
- A new total shows the number of IAT direct deposit vendors.

## Seed data

---

The following seed data was delivered in Banner General 8.2.1 to support IAT processing.

## EDI/ISO Standard Code Validation Form (GTVSCOD)

ISO country codes are used to identify destination countries for IATs. IATs require two-character codes. Banner General 8.2.1 included seed data for the two-character country codes.

### Note

Banner does not require the existing three-character country codes in GTVSCOD. You can evaluate whether you need to keep the three-character codes.

## Crosswalk Validation Form (GTVSDAX)

The following new GTVSDAX records were delivered in Banner General 8.2.1:

Internal Code	Description
APIATADDR	Default address type for Accounts Payable IATs
ARIATADDR	Default address type for Accounts Receivable refund IATs
ARACHTRAN	Default ACH transaction type for Accounts Receivable refunds

The use of these default records on GTVSDAX is optional:

- If you prefer to use GXADIRD to define the address type and ACH transaction type for each recipient, you can delete the default records on GTVSDAX.
- If you want to use the defaults at your institution, you must specify the default values you want to use. In the **External Code** field of each record, replace *UPDATE\_ME* with the specific default value that you want to use.

### Example

To use the mailing address as the default address type for Accounts Payable IATs, access the APIATADDR record and set **External Code** to *MA*.

## 2

# Vendor Hold Enhancement - Functional



This section describes the following features for the vendor hold enhancement:

- Place a vendor on payment hold, which will prevent any payments from being generated to that vendor until the hold is released.
- Place a vendor on order hold, which will prevent completion of purchase orders or change orders.
- An override function is provided to override payment or order hold based on security related settings on the User Profile Maintenance Form (FOMPROF).

### Note

This enhancement addresses # CMS-RPE1-6C8007. ■

## New form

The Vendor Hold Reason Maintenance Form (FTMHRSN) is added with this release.

FTMHRSN provides the ability to maintain the hold reason codes for purchase order and payment hold.

The following table describes the fields that have been included in the Vendor Hold Reason Maintenance Form.

Field	Description
Reason Code	Code to store the reason for keeping the vendor on purchase order or payment hold.
Description	Description associated with the reason code.
Effective Date	Start date when the reason code is effective.
Termination Date	Date after which the reason code cannot be used to update a vendor record.
Activity Date	Date of last change to the reason code.

## Changed forms

---

The following forms are changed for the Banner Finance 8.4 release:

- [“Vendor Maintenance Form \(FTMVEND\)” on page 24](#)
- [“User Profile Maintenance Form \(FOMPROF\)” on page 24](#)
- [“Invoice/Credit Memo Form \(FAAINVE\)” on page 25](#)
- [“Payment Control Form \(FAAPAYC\)” on page 25](#)
- [“Online Check Print Form \(FAAONLC\)” on page 26](#)
- [“Invoice/Credit Memo Query Form \(FAIINVE\)” on page 26](#)
- [“Purchase Order Form \(FPAPURR\), Change Order Form \(FPACHAR\), and Blanket Order Form \(FPABLAR\)” on page 27](#)
- [“Vendor Hold check box indicator” on page 27](#)

### Vendor Maintenance Form (FTMVEND)

The following fields are added to the Vendor Maintenance Form (FTMVEND).

Field	Description
Order Hold Code	Code to indicate vendor is on purchase hold. This will prevent any new purchase orders and change orders from being created for the vendor by unauthorized users.
Payment Hold Code	Code to indicate vendor payment is on hold. This will prevent payments from being generated until the hold is released or the hold is overridden by an authorized user.

### User Profile Maintenance Form (FOMPROF)

The following check boxes are added to the User Profile Maintenance Form (FOMPROF). This provides override privileges to authorized user.



Check Box	Description
Payment Hold Override	Used to indicate the ability to override payment hold. If this option is checked, the override indicator on FAAINVE or FAAPAYC can be checked and the invoice is considered for payment.
Purchase Order Hold Override	Used to indicate the ability to override purchase order hold. If this option is checked, a warning message is displayed in FPAPURR, FPABLAR, and FPACHAR and the order can be completed. If this option is unchecked, the order cannot be completed and an error message is displayed.

## Invoice/Credit Memo Form (FAAINVE)

The following table describes the changes to the Invoice/ Credit Memo Form (FAAINVE).

Check Box / Field	Description
Vendor Hold	A <i>view only</i> check box to indicate whether the vendor is on hold.
Hold	Label on the check box in the Document Indicators window is changed from <b>Hold</b> to <b>Invoice Hold</b> .
Vendor Hold Override	A check box is added in the Document Indicators window. The updates are controlled by the User Profile Maintenance Form (FOMPROF). Provision is provided to override a payment hold and this is controlled by FOMPROF security. If the vendor is on hold and override is unchecked, the system notifies the users with a warning about vendor hold during completion of invoice.
Vendor Hold Reason	Displays code and description for <b>Vendor Hold Reason</b> from FTMVEND in the Document Indicators window.

## Payment Control Form (FAAPAYC)

The following table describes the changes to the Payment Control Form (FAAPAYC).

Check Box / Field	Description
Hold	The <b>Hold</b> check box in the Invoice Information block is changed to <b>Invoice Hold</b> .
Hold	The <b>Hold</b> check box in the Commodity Information block is changed to <b>Commodity Hold</b> .
Vendor Hold Override	A check box <b>Vendor Hold Override</b> is added in the Invoice Information block. This field is enabled only if the current user has the <i>payment hold override</i> permission.
Vendor Hold Reason	Displays code and description for <b>Vendor Hold Reason</b> from FTMVEND.

## Online Check Print Form (FAAONLC)

An additional check has been added to prevent online check processing if the vendor is on payment hold. An error message is displayed stating the *Vendor is on hold- check may not be printed*.

### Note

Using FAAONLC is not allowed if the vendor is on hold and the vendor hold has not been overridden for the invoice. Invoices with a vendor hold override can be paid using FAAONLC. ■

## Invoice/Credit Memo Query Form (FAINVE)

The following table describes the changes to the Invoice/Credit Memo Query Form (FAINVE).

Check Box / Field	Description
Vendor Hold	A <i>view only</i> <b>Vendor Hold</b> check box to indicates the status of the vendor.
Hold	The <b>Hold</b> check box in the View Document Indicators window is changed to <b>Invoice Hold</b> .
Vendor Hold Override	Used to indicate whether a vendor-level payment hold will be waived when payment is requested for the invoice.
Vendor Hold Override User	Displays name of the user who adds the override to allow payment for the invoice.

## **Purchase Order Form (FPAPURR), Change Order Form (FPACHAR), and Blanket Order Form (FPABLAR)**

The **Vendor Hold** check box was added to FPAPURR, FPACHAR, and FPABLAR. This check box indicates the status of the vendor.

If the user has no authority to complete an order for a vendor on hold, an error message is displayed with completion of the purchase order, blanket order, or change order. Users with purchase order hold override authority may choose to complete the order after receiving a warning message that the vendor is on order hold.

### **Vendor Hold check box indicator**

A *view only* **Vendor Hold** check box has been added to the following forms:

- Invoice/Credit Memo List Query Form (FAIINV)
- Vendor Invoice Query Form (FAIVINV)
- Vendor Detail History Form (FAIVNDH)
- Vendor History Query Form (FAIVHIS)
- Vendor List Query Form (FOIVEND)

This check box indicates if the vendor is on payment hold.

### **Vendor Hold check box indicator plus warning message**

A *view only* **Vendor Hold** check box with warning message has been added to the following forms:

- Rush Order Form (FPARORD)
- Bid Order Form (FPABIDE)
- Bid Award Form (FPABAWD)
- Requisition Entry Form (FPAREQN)
- Prospective Bidders Form (FPAPRBD)
- Vendor Product Validation Form (FPVVPRD)
- Agreement Processing Form (FPAAGR)

This check box indicates if the vendor is on order hold. Also, a warning message is provided during vendor code validation whenever the selected vendor code is on order hold.

## Changed reports and processes

---

The following reports and processes are modified to add a new constraint of filtering out invoices with vendors on payment hold and no override to allow payment:

FABCHKS	Batch Check Process
FARINVS	Invoice Selection Process

Invoices for vendors on payment hold are excluded if there is no vendor hold override.

 **Note**

An invoice with a Check Vendor on payment may still be included.  
Payment holds apply only to the invoiced vendor. ■

# 3

## Payroll Expense Detail in Self-Service Budget Queries Enhancement - Functional



This section describes user profile enhancements related to a new Payroll Expense Detail drill down from the Finance Self-Service Budget (SSB) Queries.

Internet-native Banner provides the Labor Distribution Data Inquiry Form (NHIDIST) to access payroll distribution detail information by FOAPAL element. The data is not currently available in the Banner Finance Self-Service budget queries. In order to review the budget variance, users with budgetary responsibility need to query detailed payroll information.

With the enhancement, you can use Banner Finance Self-Service Budget Queries to review the payroll labor distribution information that is currently available from Labor Distribution Labor Inquiry Form (NHIDIST). Similar to security setup that is currently required to access detailed records using NHIDIST, Finance Self-Service users must also have access to payroll distribution history records. Refer to *Human Resources Security* section in the *Banner Human Resources 8.3 User Guide*, for additional information on authorizing users to view labor distribution history.

### View payroll expense details

The following are the two ways to view payroll expense details in Budget Queries:

- Drill down from Budget Status by Account
- Payroll Detail Expense query

Refer to *Banner Finance 8.3 Self-Service Release Guide* for more information on executing these procedures.

#### Note

This enhancement addresses # CMS-RPE24485

## Changed form

---

The User Profile Maintenance Form (FOMPROF) is changed for the Banner Finance 8.4 release. A check box is added in the Authorization block to access payroll expense detail. Payroll expense detail is visible in the budget queries and is available from budget status by account, if the indicator is selected.

# 4

## Retaining Deferred Grant Calculations (FRRGRNT) Enhancement - Functional



This section describes the deferred grant calculations enhancement.

You may now retain the detailed transactions that are created when the Deferred Grant Process (FRRGRNT) is executed. These detailed transactions may be helpful for analyzing individual transactions by document type for ad hoc reporting.

The Deferred Grant Process (FRRGRNT) uses information processed against grant funds to perform calculations of Indirect Cost, Cost Share and Revenue Recognition. The FRRGRNT process uses a collector table to accumulate the detailed information that is calculated. As it creates the journal voucher, it removes information from the collector table. This enhancement now retains the calculations.

### Note

The calculations are not retained in the collector table (FRRGRNC); calculations are retained in a new history table (FRRGRNH). ■

The following features are included with this enhancement:

- Allows an institution to decide if it wants to retain the detailed transactions created by the Deferred Grant Process.
- Retains the detailed transactions in a history table.
- Provides a process to control the size of the table by including a purge process

### Note

This enhancement addresses #CMS-RPE14571, # 1-G7210. ■

## Maintaining deferred grant history

The following procedure describes the process flow for retaining deferred grant history:

1. In the System Control Maintenance Form (FOASYSC), check the **Retain Deferred Calculation** check box.
2. Run the FRRGRNT process in update mode.

Data is stored in the Deferred Grant History Table (FRRGRNH).

**3.** Run the FRRGRNP process.

This purges the history data.

 **Note**

The transactions used by the deferred process will accumulate in the history table for all subsequent runs of the process. To manage the size of the history table, you may run the Deferred Grant Purge Process (FRRGRNP), at any time, to purge information by date. ■

## Changed form

---

The System Control Maintenance Form (FOASYSC) has been changed for this enhancement.

The **Retain Deferred Calculations** check box was added in the Grant Processing window. History will be maintained only if this option is checked. The default is unchecked.

## New process

---

Deferred Grant Purge (FRRGRNP) allows you to specify the information that you want to remove from the Grant History Table. You can purge the information by date range. The date range corresponds to the posting date of the entries in the Deferred Grant History Table (FRRGRNH).

This process may be run in audit mode or update mode. In audit mode, the process gives you the number of potential records that would be deleted. In update mode, the process gives you the number of records deleted.

The following parameters are available:

Name	Value
Run Mode	A,a,U,u (Audit, Update)
Date From	Default system date
Date To	Default system date



## Changed process

---

The Deferred Grant Process (FRRGRNT) process was altered to interrogate the System Control Maintenance table to determine if calculations should be retained. If yes, the process writes the detailed transactions to the collector table and to the new history table as it processes them. Prior to completion of the process, it removes the information from the collector table.



# 5

## Invoice/ Credit Memo List Form (FAINVL) Enhancement - Functional



This section describes the Invoice/ Credit Memo List (FAINVL) enhancement.

### Changed form

The Invoice/Credit Memo List Form (FAINVL) lists invoice transactions by status. The FAINVL form is associated with the new view FAVINVQ.

A new option **Cancel** is provided to view cancelled invoices.

Search is enabled based on **VENDOR\_ID**, **VENDOR\_NAME**, and **INVOICE TOTAL** fields.

#### Note

This enhancement addresses # CMS-RPE10527, # CMS-RPE32150, # CMS-RPE34256, and # CMS-RPE46775. ■



# 6

## Multiple Fund Balance Processing Enhancement - Functional



The scope of Multiple Fund Balance processing for Year End has been expanded to include activity in fund addition and fund deduction account types.

The Multiple Fund Balance feature allows you to close operating account year-to-date detail and also fund addition and fund deduction detail from internal account types 90 and 95 to more than one fund balance account.

With this enhancement, the activity for fund additions and fund deductions will be closed into the fund balance accounts defined on FTMFBAL, not the fund balance account used for closing encumbrance and budget activity defined on FTMCOAS.

### Changed processes

The following processes are modified:

- Balance Forward Report (FGRGLRL)
- Close General Ledger (FGRCLOP)

 **Note**

This enhancement addresses # CMS-RPE29089.



# 7

## Transaction Details Inquiry Form (FGITRND) Enhancement - Functional



This section includes Transaction Details Inquiry Form (FGITRND) updates.

### Changed form

---

With this enhancement, the Transaction Details Inquiry Form (FGITRND) is modified associating with the view `af_transaction_detail`.

**Transaction Date** is a new field. A search can be performed based on transaction date. Records can be queried based on this field. The **Transaction Description** can be queried, including a search based on vendor name.





# 8

## International ACH Transactions - Technical



This section describes the technical enhancements that support the new IAT (International ACH Transaction) format used to process certain direct deposit transactions through the Automated Clearing House (ACH) in the U.S.

### Changed table

The Invoice Header Table (FABINVH) contains the following new field:

Column	Data Type	Null	Comments on Column
FABINVH_ACHT_CODE	VARCHAR2(8)		IACH Transaction Type code required for International ACH Transaction (IAT) direct deposits.

### Changed package

A new function (`f_get_vend_direct_deposit`) retrieves the vendor's recipient direct deposit information from GXRDIRD, which includes the new IAT information. This function was added to the following scripts:

```
fokb_common0.sql  
fokb_common1.sql
```

### Changed APIs

The ACH transaction type column was added to the following APIs. The validation logic for the ACH transaction type was added to `fb_invoice_header_rules`. The validation code is in the `fakb_invhead_r1.sql` file.

fb_invoice_header	fakb_invhead0.sql fakb_invhead1.sql
fb_invoice_header_rules	fakb_invhead_r0.sql fakb_invhead_r1.sql
fb_invoice_header_strings	fakb_invhead_s0.sql fakb_invhead_s1.sql
dml_fabinvh	fokd_fabinvh0.sql fokd_fabinvh1.sql
fp_invoice	fakp_invoice.sql

The `fp_invoice` API file was also modified. This API was called by the `FURAPAY` process to add the `FURAPAY` value to the `fabinvh_origin_code` database column. The change is in the `fakp_invoice1.sql`.

# 9

# Vendor Hold Enhancement - Technical



This section discusses the following technical changes.

## New table

The Vendor Hold Reason Code Table (FTVHRSN) has been added to store vendor hold reason details.

Column	Data Type	NULL	Comments on Column
FTVHRSN_CODE	VARCHAR2(4)	NOT NULL	Reason code added to a vendor record specifying why a vendor is on payment hold or order hold.
FTVHRSN_EFF_DATE	DATE	NOT NULL	First date when a reason code can be added to a vendor record.
FTVHRSN_ACTIVITY_DATE	DATE	NOT NULL	Date of last change to the reason code.
FTVHRSN_USER_ID	VARCHAR2(30)	NOT NULL	The Oracle ID of the last user who changed the record.
FTVHRSN_DESC	VARCHAR2(35)	NOT NULL	Description for the intended use of a vendor hold reason code.
FTVHRSN_TERM_DATE	DATE		Last date when a reason code can be added to a vendor record.

## Changed tables

---

Changes are made to the following tables with this release.

### Vendor Validation Table (FTVVEND)

New columns are added to the following table to support the vendor validation:

Column	Data Type	NULL	Comments on Column
FTVVEND_PO_HOLD_ RSN_CODE	VARCHAR2(4)		Places a vendor on hold to prevent any new purchase orders from being created for the vendor. The values will be picked from the new form FTMHRSN.
FTVVEND_PMT_HOLD_ RSN_CODE	VARCHAR2(4)		Places a vendor payment on hold. This will prevent payments from being generated until the hold is released. The values will be picked from the new form FTMHRSN.

### User Profile Validation Table (FOBPROF)

New columns are added to the following table to support the user profile validation:

Column	Data Type	NULL	Comments on Column
FOBPROF_PO_HOLD_ OVRD_IND	VARCHAR2(1)	NOT NULL	Allow the user to override purchase order hold.
FOBPROF_PMT_HOLD_ OVRD_IND	VARCHAR2(1)	NOT NULL	Allow the user to override payment hold.

### Invoice Header Table (FABINVH)

New columns are added to the following table to support invoice header:

Column	Data Type	NULL	Comments on Column
FABINVH_VEND_HOLD_OVRD_IND	VARCHAR2(1)	NOT NULL	Indicates if the invoice can be paid when the vendor is on hold. If the value is Y then the hold is waived.
FABINVH_VEND_HOLD_OVRD_USER	VARCHAR2(30)		Captures the Banner user ID who added the vendor hold override.

## Changed view

The FAVINSE Banner view is updated to add a new column vendor hold override indicator from FABINVH table.

Column Name	Mapped Column	Comments on Column
FAVINSE_VEND_HOLD_OVRD_IND	FABINVH_VEND_HOLD_OVRD_IND	Indicates an authorized user has approved an invoice for payment when the vendor has a payment hold.

## Changed APIs

The following APIs are updated to support the new vendor hold:

API	Associated Scripts
fb_vendor	fokb_vendor0.sql fokb_vendor1.sql
fb_vendor_rules	fokb_vendor_r0.sql fokb_vendor_r1.sql
fb_vendor_strings	fokb_vendor_s0.sql fokb_vendor_s1.sql
dml_ftvvend	fokd_ftvvend0.sql fokd_ftvvend1.sql
fb_invoice_header	fakb_invhead0.sql fakb_invhead1.sql

**API****Associated Scripts**

---

fb_invoice_header_rules	fakb_invhead_r0.sql fakb_invhead_r1.sql
fb_invoice_header_strings	fakb_invhead_s0.sql fakb_invhead_s1.sql
dml_fabinvh	fokd_fabinvh0.sql fokd_fabinvh1.sql

# 10

## Payroll Expense Detail in Self-Service Budget Queries Enhancement - Technical



This section discusses the following technical changes.

### Changed table

The User Profile Validation Table (FOMPROF) has been changed for this enhancement.

The `FOBPROF_WHRLD_ACCESS_IND` column has been added. This column is used to determine if the Banner Finance Self-Service user has access to the labor distribution report.

Column	Data Type	NULL	Comments on Column
<code>FOBPROF_WHRLD_ACCESS_IND</code>	<code>VARCHAR2(1)</code>	NOT NULL	Used to define whether drill down to HR labor distribution from Banner Self-Service Finance is available or not. Valid values are 'Y' to enable HR labor distribution queries; and 'N' when not available.





# 11

## Retaining Deferred Grant Calculations (FRRGRNT) Enhancement - Technical



This section discusses the following technical changes.

### New table

The new Deferred Grant History Table (FRRGRNH) retains the detailed information created through the execution of the deferred grant process.

This table is used to store deferred grant calculations. An index is added on the posting date column `FRRGRNH_POSTNG_DATE` of the new table.

The Deferred Grant Process (FRRGRNT) was modified to populate FRRGRNH before it creates the journal voucher. If the indicator on the system control form is set to retain the calculations, FRRGRNT will populate the FRRGRNH table.

Column Name	Data Type	NULL	Comments on Column
FRRGRNH_COAS_CODE	VARCHAR2(1)	NOT NULL	The primary identification code for any chart of accounts that is used to uniquely identify that chart from any other in a multi-chart environment.
FRRGRNH_RUCL_CODE	VARCHAR2(4)	NOT NULL	The rule class code used for the grant calculations. For example: GRIR, GRIC.
FRRGRNH_ACTIVITY_DATE	DATE	NOT NULL	The date that information for this record in the table was entered or last updated.
FRRGRNH_USER_ID	VARCHAR2(30)	NOT NULL	The unique identification of the user.
FRRGRNH_GRNT_CODE	VARCHAR2(9)		User specified code which defines the grant which corresponds to the fund code.

Column Name	Data Type	NULL	Comments on Column
FRRGRNH_DOC_CODE	VARCHAR2(8)		The journal voucher document number created for the deferred grant calculations.
FRRGRNH_FSYR_CODE	VARCHAR2(2)		Fiscal year in which the calculations are posted
FRRGRNH_ACCI_CODE	VARCHAR2(6)		Account index that identifies the foapal used.
FRRGRNH_FUND_CODE	VARCHAR2(6)	NOT NULL	Fund code for posting grant calculations.
FRRGRNH_ORGN_CODE	VARCHAR2(6)		Organization code for posting grant calculations.
FRRGRNH_ACCT_CODE	VARCHAR2(6)		The user-defined value representing an account that is used for posting the indirect cost/cost share/revenue.
FRRGRNH_PROG_CODE	VARCHAR2(6)		The user-defined value to the program classification structure as defined by the National Council of Higher Education Management Systems.
FRRGRNH_ACTV_CODE	VARCHAR2(6)		The activity that is primarily associated with this organization.
FRRGRNH_LOCN_CODE	VARCHAR2(6)		The physical location of the institution financial manager. For example, Vice President, Finance, Suite 10 Adams Hall, Main Campus.
FRRGRNH_TRANS_AMT	NUMBER(17,2)		Amount of indirect cost/cost share/revenue that is going to be posted.
FRRGRNH_TRANS_DATE	DATE		Transaction date of the deferred document.
FRRGRNH_DR_CR_IND	VARCHAR2(1)		The debit credit indicator of the transaction.

Column Name	Data Type	NULL	Comments on Column
FRRGRNH_ORIG_DOC_CODE	VARCHAR2(8)		The original document number for which the calculations are being done.
FRRGRNH_ORIG_RUCL_CODE	VARCHAR2(4)		Rule class code that was used for the original transaction. For example, INNI, JE15.
FRRGRNH_ORIG_ACCI_CODE	VARCHAR2(6)		Account index that identifies the FOAPAL used in the originating transaction from FGBTRND.
FRRGRNH_ORIG_FUND_CODE	VARCHAR2(6)	NOT NULL	Fund code that appears on FGBTRND.
FRRGRNH_ORIG_ORGN_CODE	VARCHAR2(6)		Organization code that appears on a transaction.
FRRGRNH_ORIG_ACCT_CODE	VARCHAR2(6)		The user-defined value representing an account that is used in the original transaction from FGBTRND.
FRRGRNH_ORIG_PROG_CODE	VARCHAR2(6)		The user-defined value to the program classification structure as defined by the National Council of Higher Education Management Systems.
FRRGRNH_ORIG_ACTV_CODE	VARCHAR2(6)		The activity that is primarily associated with this organization.
FRRGRNH_ORIG_LOCN_CODE	VARCHAR2(6)		The physical location of the institution financial manager. For example, Vice President, Finance, Suite 10 Adams Hall, Main Campus.
FRRGRNH_ORIG_TRANS_AMT	NUMBER(17,2)		Amount of year to date activity for which the grant calculations are being made.
FRRGRNH_ORIG_TRANS_DATE	DATE		Transaction date of the original document.
FRRGRNH_ORIG_DR_CR_IND	VARCHAR2(1)		The debit credit indicator of the transaction.

Column Name	Data Type	NULL	Comments on Column
FRRGRNH_IC_RATE_ PERCENT	NUMBER(7,4)		Rate used to calculate the indirect cost
FRRGRNH_CS_RATE_ PERCENT	NUMBER(7,4)		Rate used to calculate the cost share.
FRRGRNH_REVENUE_ EXISTS_IND	VARCHAR2(1)		This indicates whether revenue and accrual were calculated for this transaction.
FRRGRNH_RUN_DATE	DATE		The date that the deferred grant process was run. This will be the system date.
FRRGRNH_POSTNG_ DATE	DATE		The date that the transactions, produced by the deferred grant process, will update the ledgers. This date may be specified when the process is executed.
FRRGRNH_JOB_ NUMBER	NUMBER		The job number that is assigned by job submission for this execution of the deferred grant process.

## Changed table

The System Control Table (FOBSYSC) has been changed for this enhancement.

The FOBSYSC\_DFR\_GRNT\_HIST\_IND column was added. This column determines if the deferred grant process information needs to be retained or not.

Column	Data Type	NULL	Comments on Column
FOBSYSC_DFR_GRNT_ HIST_IND	VARCHAR2(1)	NOT NULL	Grant calculations created through the deferred grant process (FRRGRNT) will be retained if this indicator is set to 'Y'. If the value is 'N', calculations will not be retained. The default is 'N'.

# 12

## Invoice/ Credit Memo List Form (FAINVL) Enhancement - Technical



This section discusses the following technical changes.

### New view

A new Invoice/Credit Memo List Details (FAINVQ) view is created by joining the tables FABINVH, FABINVC, SPRIDEN, and FTVITYP.

Column Name	Mapped Column	Comments on Column
favinvq_code	fabinvh_code	The unique identifier of an invoice document. The code may be system-generated.
favinvq_pohd_code	fabinvh_pohd_code	The Purchase Order or General Encumbrance document number which is referenced on the invoice, if any. Only populated for Regular or General Encumbrance Invoice types.
favinvq_vend_pidm	fabinvh_vend_pidm	The unique internal identification number of the invoice vendor.
favinvq_vend_id	<pre>SELECT spriden_id FROM spriden WHERE spriden_pidm = fabinvh_vend_pidm  AND spriden_change_ind IS NULL</pre>	Internal identification number of the vendor from SPRIDEN when the vendor identification number is NULL.
favinvq_vendor_name	<pre>NVL(fabinvh_one_time_vend _name, f_format_name(fabinvh_ vend_pidm,'LFMI')</pre>	Vendor name of the invoice vendor. Last name, first name, first initial of middle name.

Column Name	Mapped Column	Comments on Column
favinvq_open_paid_ind	fabinvh_open_paid_ind	Payment status of the invoice document. Valid values are <i>O</i> if the invoice is open and <i>P</i> if the invoice is paid.
favinvq_activity_date	fabinvh_activity_date	The date when the information for this record on the table was entered or last updated.
favinvq_user_id	fabinvh_user_id	The unique identification code of the user who last updated the invoice document.
favinvq_vend_inv_code	fabinvh_vend_inv_code	The invoice number as supplied by the vendor.
favinvq_invoice_date	fabinvh_invoice_date	A user-defined or system-generated invoice date. Basis of calculated payment due date if terms/discount are used.
favinvq_pmt_due_date	fabinvh_pmt_due_date	The date an invoice is due. Can be user-defined or calculated based on invoice terms/discount.
favinvq_trans_date	fabinvh_trans_date	The date the invoice document will be recorded in the ledgers.
favinvq_cr_memo_ind	fabinvh_cr_memo_ind	Indicates that the invoice should be processed as a credit memo. If Y, the payment will be recorded as a credit memo.
favinvq_1099_ind	fabinvh_1099_ind	Indicates that the invoice includes taxable payments. If Y, the payment will be recorded in the 1099 tables and accumulated for income tax reporting purposes.
favinvq_1099_id	fabinvh_1099_id	The taxpayer identification number (TIN) which uniquely identifies this vendor for federal income tax purposes. For an individual, uses the social security number (SSN).

Column Name	Mapped Column	Comments on Column
favinvq_ityp_code	SELECT ftvityp_code FROM ftvityp  WHERE ftvityp_seq_code = fabinvh_ityp_seq_code	The user specified code which defines the income type. NC for Non employee Compensation. Used for 1099 reporting.
favinvq_ityp_desc	SELECT ftvityp_desc FROM ftvityp  WHERE ftvityp_seq_code = fabinvh_ityp_seq_code	The description or title of the income type.
favinvq_text_ind	fabinvh_text_ind	Indicates text exists for the record.
favinvq_appr_ind	fabinvh_appr_ind	Indicates if the document has been approved. If Y, the document has received final approval.
favinvq_complete_ind	fabinvh_complete_ind	Indicates if the document has been completed. If Y, the document has been completed.
favinvq_disc_code	fabinvh_disc_code	The discount code (as defined in table FTVDISC) used to define payment terms for the processing of the invoice.
favinvq_hold_ind	fabinvh_hold_ind	Indicates that the invoice record has been placed on hold to prevent payment to a vendor. Indicator is set via the FAAINVE or FAAPAYC form. If Y, the document will be withheld from the payment process.
favinvq_susp_ind	fabinvh_susp_ind	Indicates that a document is being held in suspense due to missing or erroneous data content.
favinvq_cancel_ind	fabinvh_cancel_ind	Indicates if the invoice has been cancelled.
favinvq_cancel_date	fabinvh_cancel_date	The date the invoice was cancelled.
favinvq_atyp_code	fabinvh_atyp_code	Vendor address type to which the payment will be made. When using check vendor this value will be the address type for the vendor defined in FABINVH_VEND_CHECK_PIDM.

Column Name	Mapped Column	Comments on Column
fainvq_atyp_seq_num	fabinvh_atyp_seq_num	Vendor address type sequence to which the payment will be made. When using check vendor, this value will be the address type sequence for the vendor defined in FABIN VH_VEND_CHECK_PIDM.
fainvq_grouping_ind	fabinvh_grouping_ind	Relationship between the number of invoices processed and the number of checks. A value of 1 creates one check per invoice; a value of <i>M</i> combines many invoices on one check.
fainvq_bank_code	fabinvh_bank_code	The bank code (as defined in table GXVBANK) used for processing the payment of the invoice.
fainvq_ruiv_ind	fabinvh_ruiv_ind	Indicates that an invoice will be processed on a recurring basis on a specific schedule as defined in the form FAARUIV.
fainvq_edit_defer_ind	fabinvh_edit_defer_ind	Indicates that document editing of the invoice will be deferred until after completion.
fainvq_tgrp_code	fabinvh_tgrp_code	The tax group (as defined in table FTVTGRP) used for the processing of the invoice.
fainvq_submission_number	fabinvh_submission_number	The internal submission number for the invoice record. Used for tracking recurring and re-established invoice documents.
fainvq_vend_check_pidm	fabinvh_vend_check_pidm	The unique internal identification number of the invoice check vendor or disbursing agent when one is identified.



Column Name	Mapped Column	Comments on Column
favinvq_vend_check_id	SELECT spriden_id FROM spriden  WHERE spriden_pidm = fabinvh_vend_check_pidm  AND spriden_change_ind IS NULL	The unique internal identification number of the invoice check vendor or disbursing agent from SPRIDEN when one is identified.
favinvq_invoice_type_ind	fabinvh_invoice_type_ind	Type of invoice. Valid values are D for Direct Pay/General Encumbrance or R for Regular.
favinvq_curr_code	fabinvh_curr_code	The currency (as defined in table GTVCURR) used for the processing of the invoice.
favinvq_disb_agent_ind	fabinvh_disb_agent_ind	Indicates that the invoice will use a disbursing agent for payment. The disbursing agent is associated to a foreign currency on form GUACURR.
favinvq_atyp_code_vend	fabinvh_atyp_code	Address type for the invoice vendor defined in FABINVH_VEND_PIDM.
favinvq_atyp_seq_num_vend	fabinvh_atyp_seq_num	Address type sequence number for the invoice vendor defined in FABINVH_VEND_PIDM.
favinvq_nsf_on_off_ind	fabinvh_nsf_on_off_ind	Indicates when non-sufficient funds checking will be done. If Y, checking will be performed at time of data entry.
favinvq_single_acctg_ind	fabinvh_single_acctg_ind	Indicates the accounting level used for the invoice. Valid values are Y for document level accounting and N for commodity level accounting.
favinvq_ruiv_installment_ind	fabinvh_ruiv_installment_ind	Indicates whether the invoice when set up as recurring payment is an installment. It is used by the fixed asset module to determine the capitalization amount.

Column Name	Mapped Column	Comments on Column
favinvq_multiple_inv_ind	fabinvh_multiple_inv_ind	Indicates if multiple vendor invoices are associated with the Banner invoice document. If Y, then additional information is stored in the table FARVINV.
favinvq_cancel_code	fabinvh_cancel_code	This column is not currently used by the Banner Finance application
favinvq_ach_override_ind	fabinvh_ach_override_ind	Indicates if the active ACH status of the vendor as defined in form GXADIRD should be overridden when processing payment for this invoice. If Y, the invoice payment will be made through check.
favinvq_pcard_ind	decode (fabinvh_origin_code, NULL , 'N', 'FAPINVTZ', 'Y', 'FAPI NVT', 'Y', 'N')	Source of the invoice document.
favinvq_match_required	fabinvh_match_required	Indicates if this invoice must be forwarded through the matching process. Valid values are N for no matching required, Y for matching required, and U if the matching requirement is unspecified/undetermined.
favinvq_create_user	fabinvh_create_user	Banner user ID which created the new record.
favinvq_create_date	fabinvh_create_date	Date on which the new record was created.
favinvq_complete_user	fabinvh_complete_user	Banner user ID of the user who completed this invoice and forwarded it to the next process.
favinvq_complete_date	fabinvh_complete_date	The date on which this invoice was completed and forwarded to the next process.
favinvq_data_origin	fabinvh_data_origin	Source system that generated the data.

Column Name	Mapped Column	Comments on Column
fainvq_create_source	fabinvh_create_source	Source system that created the new record.
fainvq_invoice_amt	<pre>(SELECT SUM(((nvl(farinvc_appr_qty,0) * nvl(farinvc_appr_unit_price,0)) + nvl(farinvc_addl_chrg_amt,0) + nvl(farinvc_tax_amt,0) - nvl(farinvc_disc_amt,0))) FROM farinvc  WHERE farinvc_invh_code = fabinvh_code)</pre>	The total of all the amounts for a particular invoice.



# 13

## Transaction Details Inquiry Form (FGITRND) Enhancement - Technical



This section discusses the following technical changes.

### Changed view

The FGITRND is modified associating with the view `af_transaction_detail`. The `Field_Code` column was added.

Column Name	Mapped Column	Comments on Column
Field_Code	fgbtrnd_field_code	Indicates the type of posting and in which ledger column the information is found.





This section discusses the new and changed table scripts delivered with this release.

## Delivered scripts

The following table identifies the new and changed scripts delivered for this release.

Script	Description
fabinvh_080400_01.sql	Adds additional columns FABINVH_VEND_HOLD_OVRD_IND, FABINVH_VEND_HOLD_OVRD_USER in the FABINVH table.
fabinvh_080400_02.sql	Updates existing records in the FABINVH table with N for the new column.
fabinvh_080400_03.sql	Adds the NOT NULL constraint to the new column in the FABINVH table.
fabinvh_080400_04.sql	Column comments for the FABINVH table FABINVH_VEND_HOLD_OVRD_IND, FABINVH_VEND_HOLD_OVRD_USER.
ffradja_080400_01.sql	Expands column width for FFRADJA_PCT to (22,16).
ffrmasa_080400_01.sql	Expands column for FFRMASA_AMT_PCT width to (22,16).
ffrmasa_080400_02.sql	Column comments for the FFRMASA table FFRMASA_ORIG_DOC_CODE.
ffrmasf_080400_01.sql	Expands column for FFRMASF_AMT_PCT width to (22,16).
fobprof_080400_01.sql	Adds Script to FOBPROF_WHRLD_ACCESS_IND for FOBPROF table.

<b>Script</b>	<b>Description</b>
fobprof_080400_02.sql	Adds scripts to update existing records in FOBPROF table with 'N' for the new column
fobprof_080400_03.sql	Adds the NOT NULL constraint to the new column in the FOBPROF table.
fobprof_080400_04.sql	Column Comments for the FOBPROF table FOBPROF_WHRLD_ACCESS_IND.
fobprof_080400_05.sql	Adds additional columns FOBPROF_PO_HOLD_OVRD_IND, FOBPROF_PMT_HOLD_OVRD_IND in the FOBPROF table.
fobprof_080400_06.sql	Updates existing records in the FOBPROF table with N for the new columns.
fobprof_080400_07.sql	Adds the NOT NULL constraint to the new columns in the FOBPROF table.
fobprof_080400_08.sql	Column comments for FOBPROF table FOBPROF_PO_HOLD_OVRD_IND, FOBPROF_PMT_HOLD_OVRD_IND.
fobsysc_080400_01.sql	Adds additional column FOBSYSC_DFR_GRNT_HIST_IND in the FOBSYSC table.
fobsysc_080400_02.sql	Updates existing records in the FOBSYSC table with N for the new column.
fobsysc_080400_03.sql	Adds the NOT NULL constraint to the new columns in the FOBSYSC table.
fobsysc_080400_04.sql	Column comments for FOBSYSC_DFR_GRNT_HIST_IND in the FOBSYSC table.
frrgrnh_080400_01.sql	Creates the FRRGRNH table.
frrgrnh_080400_02.sql	Column comments for the FRRGRNH table.
frrgrnh_080400_03.sql	Creates a new index for the FRRGRNH table.
ftvhrsn_080400_01.sql	Create the new table FTVHRSN.
ftvhrsn_080400_02.sql	Add constraints to the FTVHRSN table.



<b>Script</b>	<b>Description</b>
ftvhrsn_080400_03.sql	Column comments for the FTVHRSN table.
ftvvend_080400_01.sql	<b>Adds additional column</b> FOBSYSC_DFR_GRNT_HIST_IND in the FTVVEND table.
ftvvend_080400_02.sql	Column comments for FTVVEND table.



# 15 Problem Resolutions



This section identifies the problem resolutions delivered in Banner Finance for Release 8.4 and includes an abbreviated description for each defect correction.

## Note

For detailed problem, impact, and resolution information for each listed defect, refer to the supplemental problem resolutions file (finance80400resolutions.txt) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center. ■

The following problem resolutions are delivered for this release.

Object Name	Defect Number	Summary
faainve.fmb	1-5ONBK7	FAAINVE form trigger fgkabal.abal_p_check_available_balance may create an exclusive lock on FGBBAVL
faainve.fmb	1-6ZOD3L	Invoicing directly against a blanket order produces Oracle error
faainve.fmb, fakb_invhead_r1.sql, fakb_invhead_s1.sql	1-9EO2FH	RPE 1-46OCNL applied in patch p1-7hu39f_fin80300 should not be enforced
faainve.fmb, fakb_invitem_r1.sql, fakb_invhead_r1.sql, fakb_invhead_s1.sql	1-7HU39F	8x multiple occurrence of FAAINVE patch p1-3shlks_fin70400
faainvt.fmb	1-5XKQNO	FAAINVT allows a terminated vendor code or commodity code to be entered and saved.
faainvt.fmb	1-4O3BXJ	Can't use Account Manager ID or Business Manager ID in the key block following a rollback.
facicon.fmb	1-598JJQ	Incorrect TAXL postings when making regular pay VIC invoices.

Object Name	Defect Number	Summary
facicon.fmb	1-6J3JTF	Multiple Vendor invoice - Tax rate changed - FACICON shows old rate.
faichkh.fmb	1-356TV9	When ID is changed, check query does not always display the ID and vendor name used for the payment.
faiinve.fmb	1-8XBO7Z	FAIINVE Commodity Information shows incorrect amount, drops the cents for standing orders.
faiinve.fmb	1-6XF2E	The nation code is not appearing on FAIINVE for one-time vendors
faiinve.fmb, faichkh.fmb	1-5M8LO8	FAICHKH fails specific queries on onetime vendors with very long names and addresses
faivhis.fmb	1-20VFW0	Exiting FAIINVE from FAIVHIS presents a FRM-40105 error
faivndh.fmb	1-BTRLW	The Check Date field, on the FAIVNDH form, was not allowing a query using a wildcard (%).
faivndh.fmb	1-3J6AO8	Totals show double their amount after a Data Extract with key is performed
faivndh.fmb	1-3OUYYU	An invalid chart code used before entering the FAIVNDH form causes a validation failure
fam1099.pc	1-82RBJ9	2009 Year End Regs - 1099 Misc processing changes
fapdird.pc	1-8VLR0P	Company Name is right justified if less than 16 characters. Batch Entry says PPD instead of INVOICE.
fapdird.pc, farinvs.pc	1-72JW9Z	Provide regulatory support for IAT transactions in the ACH bank files.
farinvs.pc	CMS-DFCT105752	FARINVS does not show a one time vendor's name on the report, if a vendor exists with the same name.

Object Name	Defect Number	Summary
farinvs.pc	1-BVD8P	FARINVS shows one-time vendor invoices as direct deposit if the vendor before it was direct deposit
farinvs.pc	1-12XSJY	On some direct deposit invoices it still shows as "Check" instead of "Direct Deposit".
farvhst.pc	CMS-DFCT86030	FARVHST does not show invoices that do not have an item one in farinvc.
farvhst.pc	1-3HDAK3	FARVHST leaves out information, if reporting on multiple vendors with the same name
fbabdmn.fmb	1-O6P6K	The FBABDMN form gave an error "FRM-41032: Cannot set enabled attribute of current item FGBJVC
ffaadjf.fmb	1-447KFU	Accounting records do not populate if using the tab key to navigate from the Disposal code field.
ffaadjf.fmb, ffkata1.sql	1-6FT7RU	FFAADJF 8x function code GLCE Oracle error - cannot complete adjustment document
ffiadjh.fmb	1-5O25M1	Entry of the same Ptag or Otag query twice in a row results in a FRM - 40301 error
ffpdepr.pc	1-75HG7T	Multiple occurrence of 1-4O1UPY Incorrect SL depreciation calculation
ffpoext.pc, ffragrp.pc, ffpdepr.pc, ffrmast.pc, ffamast.fmb, ffimast.fmb, ffaadjf.fmb, ffadtgp.fmb.	1-3XC0C0	FFPOEXT aborts after check cancellation, if cap asset includes DTAG
ffragrp.pc, ffrmast.pc	1-3NYLPW	Inefficient processing for FFRAGRP and FFRMAST reports - 10G issue

Object Name	Defect Number	Summary
ffrmast.pc	1-3VSYGU	FFRMAST aborts with Number of printed lines per page [55]: ERM-EXTRATE: Unmatched call to table
fgaencb.fmb	1-57G60H	FGAENCB does not validate terminated vendors
fgibdsr.fmb	1-2IN90H	On FGIBDSR the Extract Data with Key is grayed out.
fgibdsr.fmb	1-39D6DE	FGIBDSR is not displaying acct type due to a type change and amounts are not included in total.
fgitbal.fmb, fgitbsr.fmb	1-5XESGE	On FGITBAL Address Type defaults in as Account Type if an address type was queried on another form.
fgpexxx.pc, fgractg.pc	CMS-DFCT91921	Cancelling a re-established payable for a different amount cause incorrect encumbrance balances
fgqorgh.fmb	CMS-DFCT64131	If a change is made to a higher level organization description, FPQORGH will not show change
fgrglrl.pc	CMS-DFCT95622	Job runs in wrong mode when using lower case parameter for Report Mode "u".
fgridoc.pc	1-5582Y5	FGRIDOC report crashes on Banner 8 under Windows
fgrtrnr.pc	1-63MF4X	FGRTRNR - Vendor pidm is displayed rather than vendor code
foadocu.fmb	1-6XNR0D	FOADOCU poor performance on a Next Block from the key block - both 7x and 8.0.
foaiden.fmb	1-456XCF	Querying similar names through FOAIDEN navigates to SOAIDEN instead of FTIIDEN.
foasysc.fmb	1-56ZC15	Unable to save a new record on FOASYSK if previously future dated and effective date is today.

Object Name	Defect Number	Summary
foatext.fmb	1-5TX6YJ	FOATEXT allows documents to be given a JV type when they are not.
foatext.fmb	1-24C7BS	The foatext form lookups in table FOBTEXT are now extremely slow in Banner 7
foauapp.fmb	CMS-DFCT106114	Incorrect user displays in FOIAPPH when user queries under another user id on FOAUAPP.
foauapp.fmb	CMS-DFCT74829	Error occurs on FOAUAPP when disapproving a document if the user_id is left blank.
foicomp.fmb	1-32PYSS	Birthdate column is used with a non-person search form FOICOMP.
foicomp.fmb	1-458969	On a rollback in FOICOMP, user gets Oracle error re: null canvas item in 7.3 and 8.0
foidoch.fmb	CMS-DFCT94735	The Bid Information menu option is using the form FPABIDH rather than the intended form FTIBIDS.
fomfseq.fmb	CMS-DFCT85911	FOMFSEQ form seqno field not wide enough to display 6 characters
foqract.fmb	CMS-DFCT75460	An inappropriate save message appears in FOQRACT on exit after scrolling through Line Item Text.
fpaabuy.fmb	CMS-DFCT74461	If Query Requisition is selected Options bar, the Req # does not default into FPIREQN
fpaagr.d.fmb	CMS-DFCT99181	Agreement codes do not display in List if a Buyer code was not referenced
fpaagr.d.fmb, foapox.t.fmb	1-43CX3T	Cannot add a clause to an agreement on FOAPOXT, if navigating from FPAAGR

<b>Object Name</b>	<b>Defect Number</b>	<b>Summary</b>
fpabawd.fmb	CMS-DFCT96723	Bids with more than 240 items cannot be awarded due to technical limitations causing a form error.
fpabawd.fmb	CMS-DFCT95124	The Attention To value from the requisition Ship To can be longer than allowed in the form FPABAWD.
fpabawd.fmb	1-6E4U03	The fax number and email values from the requisition can be longer than allowed in the form FPABAWD.
fpabidd.pc	CMS-DFCT102057	The bid print process can go into a loop if the description does not contain any spaces.
fpabide.fmb	1-4JDO99	Descriptions for commodities in the bid unchanged from their default will show as blank in FPABIDE.
fpactbd.fmb	CMS-DFCT96304	Requisition items aren't listed in sequence when creating a bid.
fpaeocd.fmb	1-6RQO1N	Accounting adjustment is not available when opening a closed PO with FPAEOCD.
fpapdel.fmb	1-4868U2	Errors With FPAPDEL, FRM-40352: Last record of query retrieved
fpapord.pc	1-5NR4A1	International City does not print on address for Purchase Orders
fpapord.pc	CMS-DFCT64190	FPAPORD Not all 35 chars of "Attention to:" field print on the PO
fpapord.pc	1-AY080	Truncation occurs on Ship To address for Attn To: and Zip Code if city or State are too long.
fpapord.pc	1-17HIT0	Proper ordering of PO Ship To address
fpaprbd.fmb	CMS-DFCT67949	After selecting a bid from FTIABID, the cursor skips over the Vendor ID field.



Object Name	Defect Number	Summary
fparcvd.fmb	CMS-DFCT104908	Carrier LOV refers to a non-existent table FTVCARR, and help refers to a non-existent column.
fparrim.fmb	1-5TTOAN	FPARRIM does not display correct amount when an invoice has more than 1 FOAPAL
fpiacom.fmb	LN50-0001-1097	Query is not available in detail block after using alpha search value in key block.
fpiopob.fmb	1-4SH2B0	FPIOPOB displays original commodity code description instead of the changed description on FPAPURR.
fpipohd.fmb	1-31P8YF	Additional amounts are displayed for double the true amount if more than one change exists on the PO
fpkpur1.sql, fpkreq1.sql	1-67ILTP	Defect created for ED posting of RPE 1-5QHF9X - eProc API's enhanced for Doc Level Matching
fprpura.pc	1-1T4ZXG	FPRPURA Report - Issues with display of change order sequences >9 and for the null record.
frabdcn.fmb	1-2HVPEB	Annoying alerts are received in FRABDCN, if a terminated fund defaults into the keyblock.
fraevga.fmb	1-7BQFJD	8x version of defect 60873. Table 'FRREVNG' is not updated properly when changes are made
fraevng.fmb	1-3H9CX2	The FRAEVNG form allows users to enter and save an invalid value to the FRREVNG_STATUS
fragrnt.fmb	1-3OW3C6	Re-query of a grant where the phone number was changed reverts back to its primary number

Object Name	Defect Number	Summary
fraprop.fmb, fragrnt.fmb	1-2HW7BA	Not all windows display information if the organization on a proposal was terminated
fribdet.fmb	1-5USGAH	Total Expenditure field displays an incorrect amount.
frigtd.fmb	1-407RAZ	Fund Summary doesn't work when navigating to the next block with a mouse click.
frigtd.fmb	1-4DGHCY	Using Fund Summary, totals are doubled for Level 1 and Level 2 account type summary options.
friorgh.fmb	1-2P6U34	FRIORGH Extract Data with no Key function is not working properly
frpbill.pc, fgractg.pc	1-5BY4UD	Changing an on-demand billing from cost to fixed leads to unbalanced posting entries.
frpginf.pc	1-71BORG	FRPGINF will not find the pidm when an old or alternate id number is provided for Agency or PI id.
frr134b.rdf	1-57NH2D	Multi-occurrence of defect 1-2BT76I. Report prints the wrong address for the Agency
frr270b.rdf, frr272b.rdf, frrgenb.rdf, frr269r.rdf, frr272r.rdf, frrgenr.rdf	1-56QT4L	Multiple occurrence of defect 1-1LDRUT. ID changes are not reflected on the printed grant reports
frrbexc.pc	1-4507FF	FRRBEXC glibc detected *** corrupted double-linked list: segmentation fault
frrvng.pc	CMS-DFCT103404	FRREVNG aborts with an Oracle Error saying that the "format code appears twice".

Object Name	Defect Number	Summary
frrevng.pc	CMS-DFCT89666	Parameter for COA exists, but info. is provided for all charts if report option 2 or 3 is entered.
frrevnp.pc	CMS-DFCT83863	When an alternate description is sometimes used for proposal events, the FRREVNP report aborts.
frrfexc.pc	1-5FWTO1	FRRFEXC is not sorting the report output
frrgenb.rdf	1-57OPS7	Multi-occurrence of 33952.Report displays the wrong account description in a muti-chart environment
fsaissu.fmb	CMS-DFCT105038	Issue cannot be completed if sequence number 1 is not present in the Accounting Information.
fsaissu.fmb	CMS-DFCT61799	Control quantities displayed are too high when there are multiple items for the same commodity.
fsaissu.fmb	CMS-DFCT94856	Can issue more stock than available when multiple items are issued for the same commodity.
fsaissu.fmb	1-2FUDSC	Returned Issue field becomes a false requirement for a new issue after completing a Return issue.
fsaissu.fmb	1-413HDD	Issues that list items in a different order than the Request will have mismatched control quantities.
fsasysa.fmb	1-5JK0PH	Can't enter warehouse location in key block.
fsrdtlg.pc	1-E3JHO	The log can double receipts for change orders and changes in UOM, or miss receipts in certain cases.
fsrisst.pc	CMS-DFCT84522	Job submission parameters are not being deleted after submitting the job from the host.

Object Name	Defect Number	Summary
fsrisst.pc	CMS-DFCT78371	Requested Quantity and Remaining Quantity are inaccurate with multiple issues from a single request.
fsroutp.pc	CMS-DFCT76317	FSROUTP report lists the same item multiple times, if change orders processed against item.
ftibids.fmb	CMS-DFCT74265	After awarding a bid having a 2.01 or 3.01 item number FTIBIDS should exclude unsuccessful items.
ftmagcy.fmb	1-5IT951	A FRM error is received when you enter a new ID, tab to the name, and then tab again
ftmappq.fmb	1-6DX4S5	FTMAPPQ displays an Invalid Function error when querying queues.
ftmbcls.fmb	1-2NP1NQ	FTMBCLS gives a form error FRM-40105: Unable to resolve reference to FTVPCLS_CODE
ftmcard.fmb	1-2ALEVC	On FTMCARD after the 10th card has been assigned, information no longer defaults.
ftmcstd.fmb	CMS-DFCT103971	Navigation issue - if tab key is used after entering a new cost share distribution
ftmfbal.fmb	1-4WOYBP	Get various errors when trying to use future dated, terminated or inactive funds on FTMFBAL.
ftmfsyr.fmb	1-5OETOZ	Fiscal year records can be removed from FTMFSYR using the record remove function.
ftmfsyr.fmb	1-DX3MA	Record Insert Record Duplicate returns error on FTMFSYR.
ftmfund.fmb	1-1OE2VP	Not able to add a valid Capital Equity Account to an existing fund record on FTMFUND.

Object Name	Defect Number	Summary
ftmobud.fmb	CMS-DFCT93386	On FTMOBUD sequence numbers are not advancing when new budget phases are inserted.
ftmorgn.fmb	1-538PEV	SDE does not change when scrolling through records
ftmvend.fmb	1-400M1E	FTMVEND address block has error on hint line "FRM-41052: Cannot find Window:invalid ID"
ftmvend.fmb, fokb_vendor_r1.sql	1-6KJY4D	Multi-occurrence of p1-5na3j. The Vendor form displayed inactive fax numbers, etc.
ftvacct.fmb	1-5OWDH3	Defect 1-5OWDH3 -SDE values do not change when scrolling through FTVACCT
ftveelt.fmb	1-68NCVZ	When changes are made to an internal code's title the most recent change isn't displaying on ftveelt
fuamail.fmb	CMS-DFCT98567	FUAMAIL - Can only see Finance GURMAIL_SYSTEM_IND = 'F' Letters.

The following objects have been modified to address coding standards to support language translation for international installations.

faa1099.fmb  
 faainve.fmb  
 faainvt.fmb  
 faiinve.fmb  
 faiinvl.fmb  
 faivinv.fmb  
 fbabdrq.fmb  
 fbabprc.fmb  
 ffaadjf.fmb  
 ffadepr.fmb  
 ffamast.fmb  
 ffiadjf.fmb  
 ffiadjl.fmb  
 ffmast.fmb

fgadesr.fmb  
fgagasb.fmb  
fgajvcd.fmb  
fgajvcm.fmb  
fgajvcq.fmb  
fgibdst.fmb  
fgidocr.fmb  
fgiglac.fmb  
fgijsum.fmb  
fgitbal.fmb  
fgitbsr.fmb  
fgqdocp.fmb  
fnmendw.fmb  
foicomp.fmb  
fomusor.fmb  
fpachar.fmb  
fpaepc.fmb  
fpaprbd.fmb  
fpapurr.fmb  
fpardel.fmb  
fpareqn.fmb  
fpibord.fmb  
fpiopov.fmb  
fpipohd.fmb  
fpipurr.fmb  
fpireqn.fmb  
fpirqst.fmb  
fraarev.fmb  
frabudg.fmb  
fraevpa.fmb  
fragrnt.fmb  
fraprop.fmb  
frigitd.fmb  
frigrnt.fmb  
frimemo.fmb  
friprop.fmb  
fsiissu.fmb  
ftiiden.fmb  
ftmbasi.fmb  
ftmcoas.fmb  
ftmcust.fmb  
ftmdisc.fmb

ftmfata.fmb  
ftmfsyr.fmb  
ftmfund.fmb  
ftminda.fmb  
fabchkp.pc  
ffrproc.pc  
fgractg.pc  
fgrchna.pc  
fgrgrbd.pc  
fgrtrni.pc  
fgrtrnr.pc  
fgkb\_jvdetail\_r1.sql

