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**SUNGARD** HIGHER EDUCATION

# **BANNER FINANCIAL AID RELEASE GUIDE**

Release 8.11  
April 2011

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# Banner Financial Aid 8.11 Release Guide

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# Introduction

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This guide documents the Banner® Financial Aid 8.11 release, which includes enhancements, regulatory updates, request for product enhancements (RPEs), and problem resolutions.

The following enhancements are included in this release:

## 2011 - 2012 Common Origination and Disbursement (COD)

The functional and technical sections discuss changes made for 2011-2012 COD processing. Updates include:

- 2011-2012 COD Forms and Processes

### Note

Due to parameter modifications with this release, users with stored parameters and institutions that use job scheduling software must review and update their stored parameters on GJAPDFT. ■

- New 3.0d Schema

### Note

Starting in February 2011, the COD system began using the 3.0d version of the Common Record XML schema for all aid year processing. All 2011-2012 processes will use this new schema. ■

- New `<ProgramOfStudy>` schools that are in a foreign country that process like a U.S. based school for the purposes of Direct Loans
- New valid values for the `<CreditOverrideCode>` tag
- Direct Loan School Account Statement Updates
- Advance Pay functionality for Direct Loan disbursement reporting
- Removal of ACG/SMART grant processing for aid year 2011-2012

## INAS Upgrade

This section describes changes made as part of the College Board's recent INAS 2011-2012 IM Technical Upgrades #1 and #2.

## FM Need Analysis Technical Enhancements

This section identifies FM Need Analysis technical enhancements associated with the 8.11 release.

## **RPEs**

### **Funds Management (ROAMGMT) - Query by Fund**

The Funds Management form (ROAMGMT) has been tabbed for this release. Functionality now provides the ability to query by Fund. This resolves RPEs 1-1JO54X and 1-NU9FA.

### **Loan Processing - Direct Loan Documentation for Changes**

A parameter has been added to the RERIM12 process. When importing Direct Loan origination response records with an accepted origination status, the loan status column (RPRLAPP\_LNST\_CODE) will be set to the value defined by the user for all accepted originations. This resolves RPE 1-4H8V29.

### **Entrance Counseling**

- RPEs 1-BKADEP and 1-BQATCF - The RB\_REQUIREMENT API has been enhanced to determine whether a matching entrance counseling record exists at the time an entrance counseling tracking requirement is added for a student and if so, will automatically satisfy the tracking requirement.
- RPE 1-BKCH87 - Changes to the ROAUSIO and RPAUCOD forms have been made to add associated fields and allow entrance counseling record matching.

This resolves RPEs 1-BKADEP, 1-BKCH87, and 1-BQATCF

### **Payroll Load Process (RJRLoad) - Student Employment**

The Payroll Load Process (RJRLoad) includes a new parameter to provide the ability to override the date restriction. This resolves RPEs 1-HCB3ZZ and 1-IVWBHJ

### **Account Detail Review Inquiry (RSIAREV) - Student Records**

The Account Detail Review Inquiry (RSIAREV) form has been modified to add an indicator to track whether Accounts Receivable holds exist for the student in the key block. This resolves RPEs 1-4ZEYSB and 1-DX0XC5.

## Problem Resolutions

Problem resolutions are summarized by object at the end of the release guide. For more information about a problem resolution, refer to the `finaid81100resolutions.txt` file that accompanies the Banner Financial Aid 8.11 release.

### Note

Any release hints, suggestions, or corrections to this release guide that arise, subsequent to the posting of this release, will be documented in the *Are there any helpful hints, suggestions and/or corrections to release documentation for Banner Financial Aid release 8.11?*, Solution/FAQ # 1-JIZJ5C, and made available through the Customer Support Center ([https://connect.sungardhe.com/customer\\_support](https://connect.sungardhe.com/customer_support)). It is recommended that you refer to this document periodically under Solutions/FAQs (# 1-JIZJ5C) as you use the new release functionality. ■



# 1 Common Origination and Disbursement (COD) - Functional

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This release includes necessary updates for 2011-2012 COD processing, based upon the guidelines outlined in the *2011-2012 COD Technical Reference*. All aid year specific processes and forms have been created and updated for 2011-2012 processing.

## New Forms

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### 2011-2012 Grant Disbursement/Acknowledgement Form (READI12)

The READI12 form, which displays student Pell and TEACH disbursement records, has been created for the 2011-2012 aid year.

#### Key Block

The **Grant Type** field has been updated to remove the **ACG** and **SMART** options as they are no longer valid funds for the 1112 aid year.

### 2011-2012 Grant Origination/Acknowledgement Form (REAOR12)

The REAOR12 form, which maintains student Pell and TEACH origination records, has been created for the 2011-2012 aid year.

#### ACG/SMART Tab

The **ACG/SMART** tab has been removed from the form as these are no longer valid funds for the 2011-2012 aid year.



# Changed Forms

## U.S. Specific Institution Financial Aid Options Form (ROAUSIO)

The ROAUSIO form is used to define various United States options for institutional defaults, grant and EDE options, loan options, and campus defaults.

### Grant and EDE Options Tab

The following fields on the **Grant and EDE Options** tab have been changed and are no longer updateable for aid years 2011-2012 and beyond:

- Advance Pay for ACG and SMART Indicator (ROBINST\_GRANT\_ADVANCE\_PAY\_IND)
- Number of Days (ROBINST\_GRANT\_AP\_NO\_DAYS)

### TEACH Grant Block

To resolve RPEs 1-BKADEP, 1-BKCH87, and 1-BQATCF, changes have also been made to this tab to include the TEACH Entrance Interview Requirement Code and Satisfied Status Code. A new **TEACH Grant** block has been added at the lower right portion of the window and includes the following new fields:

Field	Description
TEACH Entrance Interview Requirement Code	Use for TEACH Grant entrance interview requirement code only. (ROBINST_TREQ_CODE_TEACH_ENTR).
Satisfied Status	TEACH Grant entrance interview requirement satisfied code. (ROBINST_TRST_CODE_TEACH_ENTR).

This tab has also been updated so that the **TEACH Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_TEACH\_ENTR) cannot be the same value as the **Stafford Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_ENTER\_INTV) or the **Grad PLUS Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_GP\_ENTR) on the **Loan Options** tab.

If you attempt to enter the same requirement code, as currently exists in the **Stafford Entrance Interview Requirement Code** or **Grad PLUS Entrance Interview Requirement Code** fields, the record will not be saved and the following error message will be displayed:

*\*ERROR\* TEACH Entrance Interview, Stafford Entrance Interview and Grad PLUS Entrance Interview Requirement Codes must be unique*

## Loan Options Tab

To resolve RPEs 1-BKADEP, 1-BKCH87, and 1-BQATCF, changes have been made to this tab to include the Grad PLUS Entrance Interview Requirement Code and Satisfied Status Code.

## Direct Block

The tab's **Direct** block has been updated and expanded to add the following fields:

Field	Description
Grad PLUS Entrance Interview Requirement Code	Use for Grad PLUS entrance interview requirement code only. (ROBINST_TREQ_CODE_GP_ENTR).
Satisfied Status	Grad PLUS entrance interview requirement satisfied code. (ROBINST_TRST_CODE_GP_ENTR).

### Note

To make room for these two new fields, the **Electronic** block has been moved. The **Electronic** block is now found above the **Perkins** block at the upper right of the screen. ■

This tab has also been updated so that the **Grad PLUS Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_GP\_ENTR) cannot be the same value as the **Stafford Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_ENTER\_INTV) or the **TEACH Entrance Interview Requirement Code** field (ROBINST\_TREQ\_CODE\_TEACH\_ENTR) on the **Grant and EDE Options** tab.

If you attempt to enter the same requirement code, as currently exists in the **TEACH Entrance Interview Requirement Code** or **Stafford Entrance Interview Requirement Code** fields, the record will not be saved and the following error message will be displayed:

*\*ERROR\* Grad PLUS Entrance Interview, Stafford Entrance Interview and TEACH Entrance Interview Requirement Codes must be unique*

### Advance Pay for Direct Loan Block

The tab's **Advance Pay for Direct Loan Block** has been updated to add the following fields:

Field	Description
Advance Pay for Direct Loan Indicator	Advance Pay Reporting; Check to report disbursements prior to actual disbursement date. (ROBINST_DL_ADVANCE_PAY_IND).
Number of Days	Number of days prior to the scheduled disbursement date to allow DL disbursement records to be extracted. Valid values: 0 - 7 (ROBINST_DL_AP_NO_DAYS).

#### Note

These columns will be displayed for all aid years but will only be active for aid years  $\geq 1112$ . ■

### Electronic Block

In addition to being moved to the right side of the screen, the **Electronic** block's former **Number of Days for Electronic Changes** field's label has been changed to **Number of Days**.

## Batch Posting Rules Form (RORPOST)

The RORPOST form's **Code to Post** field has been updated so that when the Type Code = *PS*, the following list of values is displayed as defined in RORMVAL where RORMVAL\_COLUMN = RPRLAPP\_PROGRAM\_OF\_STUDY:

- 01=Medical
- 02=Nursing
- 03=Veterinary
- 04=Other

## Direct Loan Origination Form (RPALORG)

The RPALORG form has been updated for release 8.11.

### DL Origination Tab

A new status code has been added to the Origination Status (RPRLAPP\_DL\_STATUS). This new status (*U* = Unsent/credit denied) can now be used for unsent originations with credit denied. When an origination has this status, no records for the origination will be extracted by the REREX12 process. This allows you to set PLUS loans to this status when you know credit has been denied and you do not want any further processing to occur at COD.

### Disbursements Information Tab

Direct Loan Origination - RPALORG 8.11 (FIN-CIT)

Aid Year: 1112 ID: 999111251 Sophie Kichline

DL Origination | PN Summary | **Disbursements Information** | Student Data | PLUS Loan Data | PLUS Parent Data | Loan Schedule | Additional Information

Disbursement Number:	Gross Amount:	Feed:
01	2,000	N
Sequence Number: 1	Fee Amount: 80	Paid Date:
Period: FALL 2011	Rebate Amount: 30	Reported Disbursement Date: 01-SEP-2011
Accounts Receivable Term: 201210	Net Amount: 1,950	Transaction Number:
Scheduled Date: 01-SEP-2011	Returned Amount:	Disbursement Load: Option:
PN Disbursement Date:	Returned Date:	Comment: <input checked="" type="checkbox"/>
Disbursement Percent: 50	Status: 1	Override Indicator: <input type="checkbox"/>
Document ID: 2011-03-21T07:22:46	Description: Edit Only Sent	
Disbursement Details: <input type="button" value="Edit Field"/>		Authorized: <input checked="" type="checkbox"/>

  

Disbursement Number:	Gross Amount:	Feed:
02	2,000	N
Sequence Number: 1	Fee Amount: 80	Paid Date:
Period: SPRING 2012	Rebate Amount: 30	Reported Disbursement Date: 15-JAN-2012
Accounts Receivable Term: 201220	Net Amount: 1,950	Transaction Number:
Scheduled Date: 15-JAN-2012	Returned Amount:	Disbursement Load: Option: <input type="checkbox"/>
PN Disbursement Date:	Returned Date:	Comment: <input checked="" type="checkbox"/>
Disbursement Percent: 50	Status: 1	Override Indicator: <input type="checkbox"/>
Document ID: 2011-03-21T07:22:46	Description: Edit Only Sent	
Disbursement Details: <input type="button" value="Edit Field"/>		Authorized: <input checked="" type="checkbox"/>

This tab has been updated to include the following new fields for use with DL Advance Pay disbursement processing:

Field	Description
Reported Disbursement Date	Disbursement date reported to COD (RPRLADB_REPT_DISB_DATE).
Authorized (indicator)	Indicates the disbursement record is authorized (RPRLADB_DL_AUTHORIZED_IND).  The Reported Disbursement Date will be populated for all disbursement records by the REREX12 process to indicate that the date reported to COD as the paid date for the disbursement.  The <b>Authorized</b> Indicator will be set appropriately by the RPEDISB process and used by the REREX12 process when determining if a disbursement is ready to be extracted for DL Advance Pay processing.

### Account Statement Block

The **Disbursement Details** Pop-up window has been updated to include the following new field in the **Disbursement Amounts** box (just below the **Net Adjustment** field):

The screenshot shows the 'Disbursement Details' pop-up window. At the top, there are fields for 'Aid Year' (1112) and 'ID' (999111251) with the name 'Sophie Kichline'. Below this are several tabs: 'DL Origination', 'PN Summary', 'Disbursements Information' (selected), 'Student Data', 'PLUS Loan Data', 'PLUS Parent Data', 'Loan Schedule', and 'Additional Information'. The main content area is divided into two sections: 'Disbursement' and 'Account Statement'. The 'Disbursement' section includes fields for Status, Description, Edit Field, Document ID, Acknowledged, Batch Number, and Booking Date. The 'Account Statement' section includes fields for End Date, Record Sequence Number, Disbursement Number, Disbursement Sequence Number, Transaction Type, Previous Sequence Number, and COD Booked Date. To the right of the 'Account Statement' section is a 'Disbursement Amounts' box containing fields for Gross, Fees, Rebate, Net Disbursement, Net Adjustment, and Servicer. The 'Servicer' field is highlighted with a red border.

Field	Description
Servicer	Servicer reported in the Account Statement (RPRLADB_SERVICER).  This new field is received in the DSDF12OP message class imported through the RPRDU12 process.

## Student Data Tab

Direct Loan Origination RPALORG 8.11 (FIN-CIT)

Aid Year: 1112 ID: 999111251 Sophie Kichline

DL Origination PN Summary Disbursements Information **Student Data** PLUS Loan Data PLUS Parent Data Loan Schedule Additional Information

Student Social Security Number: 999111251  
 Last Name: KICHLINE First Name: SOPHIE Middle Initial:   
 Address: 76 permanent 76th Street  
 Student 76 permanent address line 2  
 Student 76 permanent address line 3  
 City: New York State or Province: NY Nation:   
 Date of Birth: 22-JUL-1988 Zip or Postal Code: 10024  
 Citizenship: 1=US citizen Phone:   
 Driver's License Number: State or Province:  Alien Number: A   
 E-mail Address:   
 Local Address: 76 temporary 76th Street  
 Student 76 temporary address line 2  
 Student 76 temporary address line 3  
 Local City: New York State or Province: NY Nation:   
 Loan Default: N=Not in default Zip or Postal Code: 10024  
 Dependency: D=Dependent  
 Enrollment Start:   Additional Unsubsidized Eligibility  
 Program of Study: (None)

The **Student Data** tab has been updated to include the following new fields to capture the student's permanent and local street address lines 2 and 3 and the program of study for schools that are in a foreign country that process like a U.S. based school for the purposes of Direct Loans:

Field	Description
Blank (located below Address field)	Permanent street address line 2 (RPRLAPP_ADDR_LINE2).
Blank (located below Address field)	Permanent street address line 3 (RPRLAPP_ADDR_LINE3).
Blank (located below Local Address field)	Local street address line 2 (RPRLAPP_LOCAL_ADDR_LINE2).

Field	Description
Blank (located below Local Address field)	Local street address line 3 (RPRLAPP_LOCAL_ADDR_LINE3).
Program of Study	<p>Program of study – ONLY UPDATE IF A FOREIGN INSTITUTION PROCESSING LIKE A U.S. BASED SCHOOL FOR THE PURPOSE OF DL</p> <p><b>Note:</b> This field only displays for aid year 2011-2012 and beyond.</p> <p>Valid Values: This field will display as a drop-down box with the values as defined in RORMVAL where RORMVAL_COLUMN = RPRLAPP_PROGRAM_OF_STUDY:</p> <ul style="list-style-type: none"> <li>• 01=Medical</li> <li>• 02=Nursing</li> <li>• 03=Veterinary</li> <li>• 04=Other</li> </ul>

## PLUS Parent Data Tab

All information from the **PLUS Parent Data** block has been moved to its own tab, the **PLUS Parent Data** tab.

This new tab has been added between the existing **Plus Loan Data** and **Loan Schedule** tabs. All fields from the **PLUS Data** tab's **PLUS Parent Data** block have been moved to this new tab. Additionally, the following new fields have been added to capture the parent's permanent and local street address lines 2 and 3:

Field	Description
Blank (located below Address field)	Permanent street address line 2 (RPRLAPP_PAR_ADDR_LINE2).
Blank (located below Address field)	Permanent street address line 3 (RPRLAPP_PAR_ADDR_LINE3).
Blank (located below Local Address field)	Local street address line 2 (RPRLAPP_PAR_LOCAL_ADDR_LINE2).
Blank (located below Local Address field)	Local street address line 3 (RPRLAPP_PAR_LOCAL_ADDR_LINE3).

 **Note**

Fields on the new **PLUS Parent Data** tab have been arranged to display in the same order as that of student demographic information, as displayed on the Student Data tab.

### Additional Information Tab

The **Account Statement Loan Detail** block has been updated to include the following new field:

Field	Description
Servicer	<p>Servicer reported in the Account Statement (RPRDLAS_SERVICER).</p> <p>This new field is received in the DSLF12OP message class imported through the RPRDU12 process.</p>

## Unmatched COD Records Form (RPAUCOD)

The RPAUCOD form has been modified to update Entrance Counseling and the PLUS Application.

To resolve RPE 1-BKCH87, changes have been made to the RPAUCOD form to update the requirement code defined in U.S. Specific Institutional Options (ROAUSIO) for the entrance type when the record is matched to a student from the form.

### Entrance Counseling Updates

When an Entrance Interview record in the RPTUECS table is manually matched to a student, the proper entrance requirement code (as defined on ROAUSIO for the entrance type) will be updated to the *satisfied* status (also defined on ROAUSIO), if the requirement code is already assigned to the student in the RRRAREQ table.

The requirements API will be used to make these updates.

- If RPTUECS\_ENTRANCE\_TYPE = *T(TEACH)*:

Update records in RRRAREQ for the student where:

- RRRAREQ\_TREQ\_CODE = ROBINST\_TREQ\_CODE\_TEACH\_ENTR

and set the:

- RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_TEACH\_ENTR

- If RPTUECS\_ENTRANCE\_TYPE = *P(PLUS)*:

Update records in RRRAREQ for the student where:

- RRRAREQ\_TREQ\_CODE = ROBINST\_TREQ\_CODE\_GP\_ENTR

or

- RRRAREQ\_TREQ\_CODE = ROBINST\_TREQ\_CODE\_ENTER\_INTV

and set the:

- RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_GP\_ENTR

or

- RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_ENTER\_INTV



**Note**

An ENTRANCE\_TYPE = *P* can satisfy either a **Grad Plus Entrance Interview Requirement Code** or a **Stafford Entrance Interview Requirement Code**.

This is only true for **Grad Plus Entrance Counseling** records that are delivered in a crecmyp XML message class and imported through the RERIMxx process.

**Grad Plus Entrance Counseling** records received in a decfenop flat file message class and loaded through the RPRDUxx process do not load into the RPTUECS table when unmatched. ■

- If RPTUECS\_ENTRANCE\_TYPE = *S(STFD)*:

Update records in RRRAREQ for the student where:

- RRRAREQ\_TREQ\_CODE = ROBINST\_TREQ\_CODE\_ENTER\_INTV

and set the:

- RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_ENTER\_INTV



**Note**

Additional updates have been made with this release to automatically update entrance counseling tracking requirement codes if entrance counseling has already been completed by the student. See the *Entrance Counseling* section of this release guide for the details on these updates. ■

## PLUS Application Updates

Both the Parent PLUS and Grad PLUS application windows have been adjusted to display additional address fields for line 2 and line 3 of the student and borrower's permanent and local address.

To allow these changes, several of the window's existing fields were shifted while other associated field displays were shortened.

The screenshot shows the PLUS Application window with the following fields:

- Student ID/Name:** 817120003 Test120003 B Rucker
- Document ID:** 2011-04-01T20:26:27.6870488331
- Application ID:** 1817120003
- Loan Type:** P=Parent PLUS
- Loan Amount:** 7500.00
- Endorser Amount:** [Empty]
- Credit Balance:** S=Student
- Original Credit Status:** (None)
- Credit Action:** U=Undecided
- Loan Status:** (None)
- Credit Status Date:** 29-MAR-2011
- Credit Appeal Status:** (None)
- Expiration Date:** 29-JUN-2011
- Credit Override Code:** L=Endorser Amt < Approved ...
- Complete Date:** 29-MAR-2011
- Deferment:**  Deferment
- Student:**
  - SSN:** 817120003
  - Date of Birth:** 02-FEB-1991
  - Last Name:** RUCKER
  - First Name:** TEST120003
  - Middle Initial:** B
  - Permanent:** 3 new permanent 3rd Street, Student 3 new permanent address line, Student 3 new permanent address line
  - Local:** 3 new temporary 3rd Street, Student 3 new temporary address line, Student 3 new temporary address line
  - City:** New York, **State:** NY
  - Zip:** 10024, **Nation:** [Empty]
  - Phone Number:** 3333333333
  - Email:** student3@email.com
- Borrower:**
  - SSN:** 817129903
  - Date of Birth:** 02-FEB-1961
  - Last Name:** RUCKER
  - First Name:** PARENT0003
  - Middle Initial:** Z
  - Citizenship:** 1=US citizen
  - Permanent:** 3 new perm borr 3rd St, Borrower 3 new perm borr address lin, Borrower 3 new perm borr address lin
  - Local:** 3 new temp borr 3rd St, Borrower 3 new temp borr address lin, Borrower 3 new temp borr address lin
  - City:** New York, **State:** NY
  - Zip:** 10024, **Nation:** [Empty]
  - Phone Number:** 1113333333
  - Email:** parent3@email.com

The following new fields have been added:

Field	Description
Blank (located below the Student Permanent Address field)	Permanent street address line 2 (RPTUAPP_ADDR_LINE2).
Blank (located below the Student Permanent Address field)	Permanent street address line 3 (RPTUAPP_ADDR_LINE3).
Blank (located below the Student Local Address field)	Local street address line 2 (RPTUAPP_LOCAL_ADDR_LINE2).
Blank (located below the Student Local Address field)	Local street address line 3 (RPTUAPP_LOCAL_ADDR_LINE3).
Blank (located below the Borrower Permanent Address field)	Permanent street address line 2 (RPTUAPP_BORR_ADDR_LINE2).

<b>Field</b>	<b>Description</b>
Blank (located below the Borrower Permanent Address field)	Permanent street address line 3 (RPTUAPP_BORR_ADDR_LINE3).
Blank (located below the Borrower Local Address field)	Local street address line 2 (RPTUAPP_BORR_LOCAL_ADDR_LINE2).
Blank (located below the Borrower Local Address field)	Local street address line 3 (RPTUAPP_BORR_LOCAL_ADDR_LINE3).

Additionally, the form has been updated so that when a PLUS Application is matched to a loan origination that exists on the RPALORG form, these new columns will be updated on the origination, along with the other PLUS Application data. The following columns will be updated:

<b>RPTUAPP Column</b>	<b>RPRLAPP Column</b>
RPTUAPP_ADDR_LINE2	RPRLAPP_ADDR_LINE2
RPTUAPP_ADDR_LINE3	RPRLAPP_ADDR_LINE3
RPTUAPP_LOCAL_ADDR_LINE2	RPRLAPP_LOCAL_ADDR_LINE2
RPTUAPP_LOCAL_ADDR_LINE3	RPRLAPP_LOCAL_ADDR_LINE3
RPTUAPP_BORR_ADDR_LINE2	RPRLAPP_PAR_ADDR_LINE2
RPTUAPP_BORR_ADDR_LINE3	RPRLAPP_PAR_ADDR_LINE3
RPTUAPP_BORR_LOCAL_ADDR_LINE2	RPRLAPP_PAR_LOCAL_ADDR_LINE2
RPTUAPP_BORR_LOCAL_ADDR_LINE3	RPRLAPP_PAR_LOCAL_ADDR_LINE3

Additionally, the form has been updated so that when a PLUS Application is matched with an Endorser Amount, the Origination Status will not be updated if the existing status = *U* for Unsent/credit denied.

# Changed Menus

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## 2011-2012 Electronic Data Exchange Menu (\*RESEDE12)

The following forms have been added to \*RESEDE12 menu:

- 2011-2012 Grant Origination/Acknowledgement (REAOR12)
- 2011-2012 Grant Disbursement/Acknowledgement (READI12)

The \*RESEDE12 menu is displayed as the following:

Description	Object
ISIR Correction/Request	REACORR
Batch Control	RPIBATC
COD Document Control	REICODD
2011-2012 Miscellaneous Results Inquiry	RNIMS12
2011-2012 Grant Origination Acknowledgement	REAOR12
2011-2012 Grant Disbursement/Acknowledgement	READI12
TEACH Grant Agreement to Serve	RPATATS
Rejection Code Validation	RTVRJCT
Summary Statement of Account Inquiry	REISSOA
Detail Statement of Account Inquiry	REIDSOA
Data Request Record	RERRDRQ
Multiple Reporting Record Inquiry	REIRMRR
COD Year to Date Grant Summary	REIYTDS
COD Year to Date Grant Origination	REIYTDO
COD Year to Date Grant Disbursement	REIYTDD
COD Grant Reconciliation	REIRECN
NSLDS Transfer Monitoring Application	RNATMNT

Description	Object
COD Identifier	REASTID
COD Entity ID Rules	RORCODI
Applicant High School and Admission Data	ROAHSDT
Unmatched COD Records	RPAUCOD
Financial Aid CIP Code Rules	RPICIPC
State Advanced/Honors Program Codes	RPISAHP
Electronic Counseling Status	RPILECS

## Direct Loan Processing Menu (\*RESLOANDL)

The following forms have been added to \*RESLOANDL menu:

- Unmatched COD Records (RPAUCOD)

The \*RESLOANDL menu is displayed as the following:

Description	Object
Direct Loan Origination	RPALORG
Batch Control	RPIBATC
COD Document Control	REICODD
Direct Loan Corrections	RPADLCR
Promissory Note	RPAPROM
Electronic Counseling Status	RPILECS
Direct Loan Cash Drawdown	RPACASH
Direct Loan Account Summary	RPIDLAS
COD State Code Rules	RTVCDST
COD Nation Code Rules	RTVCDNT
Loan Parent Inquiry	RPILPAR
Unmatched COD Records	RPAUCOD

# New Processes

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## 2011-2012 COD Print Process (RERCD12)

Year-specific updates were made within the process to parameter descriptions and the output.

### Processing Updates

All ACG and SMART grant processing has been removed from the process.

## 2011-2012 COD Extract Process (REREX12)

Year-specific updates were made to parameter descriptions and the output. The following parameters have been modified for the 2011-2012 aid year:

- Parameters 01, 06, and 07

### 3.0d Schema updates

In addition to year-specific updates, REREX12 has been modified to extract files in the new 3.0d schema.

### Processing Updates

The following processing updates have been incorporated:

#### Aid Year References

Output references to the aid year have been updated to *2011-2012*.

#### Default Aid Year Code

The default aid year code for parameter 01 has been updated to reflect *1112*. The auto hint for this parameter has been changed to:

- *Enter your aid year code for the 2011-2012 aid year*

## Parameter Validation

The parameter validation for this process has been updated. Additionally, all ACG and SMART grant parameter edits have been removed.

The updated validation errors for REREX12 are:

- \*ERROR\* Parameter 4 can be blank only if parameter 2 is blank.*
- \*ERROR\* Parameter 4 can be "C" only if parameters 3 and 17 are "N".*
- \*ERROR\* Parameter 4 can be entered only if parameter 2 is entered.*
- \*ERROR\* When extracting initial DL originations, DL Origination Status must be entered.*
- \*ERROR\* Document cannot be resent when a response record from COD has already been imported.*
- \*ERROR\* Parameter 8 (Attending School ID) must be populated.*
- \*ERROR\* Parameter 8 Attending School ID provided does not exist in Institutional Options.*
- \*ERROR\* <fund code> fund code invalid for Direct Lending.*

## Optional Parameters

Parameter 06 (previously used for ACG processing) has been changed to be *optional* and the description has been updated to:

- *Not used at this time*

Parameter 07 (previously used for SMART processing) has been changed to be *optional* and the description has been updated to:

- *Not used at this time*

## Processing Removed

All ACG and SMART grant processing has been removed.

## Extract and Logging

Additional address line fields will be extracted and changes will also be logged to the following fields:

- RURLAPP\_ADDR\_LINE2
- RURLAPP\_ADDR\_LINE3
- RURLAPP\_LOCAL\_ADDR\_LINE2

- RPRLAPP\_LOCAL\_ADDR\_LINE3
- RPRLAPP\_PAR\_ADDR\_LINE2
- RPRLAPP\_PAR\_ADDR\_LINE3
- RPRLAPP\_PAR\_LOCAL\_ADDR\_LINE2
- RPRLAPP\_PAR\_LOCAL\_ADDR\_LINE3

The **Program of Study** field (along with logged changes to the Program of Study) will be extracted, when populated. If this field is changed to a blank value for change logging, it will be also extracted as a *nil=true* tag.

- RPRLAPP\_PROGRAM\_OF\_STUDY

#### **Note**

The Program of Study should only be populated by non-US institutions processing like a U.S. based school for the purpose of Direct Loans. If a US based school submits data for this field, the origination will be rejected by COD. ■

## Direct Loan Advance Pay Disbursement Processing

### **Records to Extract:**

The process has been updated so that when selecting records for extract, the new **DL Advance Pay** indicator is checked to determine whether the process should search for authorized DL disbursement records to extract along with actual paid disbursements. The following records will be included in the extract selection along with all records currently extracted if the DL advance pay indicator on ROAUSIO is checked (ROBINST\_DL\_ADVANCE\_PAY\_IND = Y):

1. **Edit Disbursements:** Advance pay disbursement records will be selected to extract as edit only when the disbursement has not been fed and is not authorized and the disbursement status is either unsent or edit rejected and the disbursement sequence is 1.
2. **Actual Disbursements:** Advance pay disbursement records will be selected to extract as actual disbursements when the disbursement has not been paid (RPRLADB\_FEED\_DATE is blank), the disbursement is authorized (RPRLADB\_DL\_AUTHORIZED\_IND = Y, schedule date is within the number of days of system date and the disbursement status is either unsent, edit accepted, edit rejected or rejected (RPRLADB\_DISB\_STATUS = 2, 3, R, or NULL). Negative adjustments to advance pay disbursement records will also be selected to extract as actual disbursements when the disbursement has been paid (RPRLADB\_FEED\_DATE is Not Null) and the disbursement is either unsent or rejected (RPRLADB\_DISB\_STATUS = R or NULL).

3. Disbursement Date Changes: When using advance pay processing for DL, a situation can arise where the reported disbursement date to COD is earlier than the date the disbursement is actually fed to the student's account. When this occurs, an updated disbursement date for the disbursement must be reported to COD. To accomplish this, RPEDISB will insert a record with a \$0 amount when it pays the initial disbursement and recognizes that the reported disbursement date is < the actual disbursement date. The \$0 amount disbursement record will have the actual disbursement date inserted as the reported disbursement date which will then be picked up and reported to COD by the REREX12 process. This transaction will change the date for the disbursement and all subsequent sequences of the disbursement will be reported with this new date. The record inserted to RPRLADB by the RPEDISB process will have the following values:

Column	Value
RPRLADB_DL_GROSS_AMT	0
RPRLADB_CHECK_AMT	0
RPRLADB_DL_FEE_AMT	0
RPRLADB_DL_REBATE_AMT	0
RPRLADB_FEED_IND	F
RPRLADB_REPT_DISB_DATE	RPRLADB_FEED_DATE Same as the feed date for this record
RPRLADB_LOAN_PCT	0
RPRLADB_DL_AUTHORIZED_IND	N

4. Reported Disbursement Date: When any disbursement is extracted, regardless of whether Advance Pay processing is being used, the new RPRLADB\_REPT\_DISB\_DATE will be updated to the disbursement date reported to COD.
- For Advance Pay, this will reflect the anticipated disbursement date for sequence 1 of the disbursement (or the changed disbursement date if a change disbursement sequence exists as defined in #3 above).
  - For non-Advance Pay, this will reflect the actual disbursement date for sequence 1 of the disbursement.

### ***Disbursement Release Indicator:***

The following logic will be used to determine the value for the Disbursement Release Indicator tag:

Disbursements will be extracted as actual disbursements – **Disbursement Release Indicator = true if:**

- Disbursement has been paid

OR

- Disbursement has been authorized under advance pay processing

AND

- The current date is within the number of days defined by the institution on ROAUSIO form for reporting DL advance pay disbursements.

Disbursements will be extracted as edit disbursements – **Disbursement Release Indicator = false if:**

- The disbursement has not been paid

AND

- The disbursement has not been authorized

AND

- The disbursement sequence = 1

## **2011-2012 Grant File Import (RERFI12)**

Year-specific updates have been made to parameter descriptions and the output.

### **Processing Updates**

The following processing updates have been incorporated:

- The default value for parameter 05 has been updated to reflect *1112*. The help text for this parameter has been changed to:
  - *Enter your aid year code for the 2011-2012 aid year*
- All ACG and SMART grant logic has been removed from the process.

- The RERFI12 process has been updated to support the import of flat-files that are received for Pell and TEACH grants for the 2011-2012 aid year.

Files that are received in a flat-file format for the 2011-2012 aid year are listed below:

 **Note**

These are the only file types supported by RERFI12 for the 2011-2012 aid year. ■

PGRA12OP: #R – Pell Data Request Response  
 PGAS12OP: #A – Pell Electronic Statement of Account (ESOA)  
 PGMR12OP: #M – Pell Multiple Reporting Record (MRR)  
 PGRC12OP: #C – Pell Reconciliation Record  
 PGYR12OP: #Y – Pell Year-to-Date Record  
 THMR12OP: TM – TEACH Multiple Reporting Record  
 ATSDISOP: TI – TEACH ATS Discharge Report  
 THFEXOP: TH – TEACH Exit Counseling Report

## 2011-2012 COD File Import (RERIM12)

Year-specific updates were made to parameter descriptions and the output.

The following parameters have been modified for the 2011-2012 aid year:

- The help text for parameter 01 has been updated to display:
  - *Enter the aid year code for the 2011-2012 aid year.*
- Existing parameters 04, 05, 09, and 10 have been removed.
- Parameters 06, 07, and 08 have been updated to become 04, 05, and 06, respectively.
- To resolve RPE 1-4H8V29, a new parameter 07 has been added for the 2011-2012 aid year to capture the loan status for an accepted loan.

## Processing Updates

The following processing updates have been incorporated:

- All ACG and SMART grant processing has been removed.

- Former parameters 04, 05, 09, and 10:

RERIM12 logic has been updated so that the values defined on the ROAUSIO form are used for the Entrance Counseling tracking requirement processing rather than the parameter values.

- Use ROBINST\_TREQ\_CODE\_TEACH\_ENTR instead of parameter 04
- Use ROBINST\_TRST\_CODE\_TEACH\_ENTR instead of parameter 05
- Use ROBINST\_TREQ\_CODE\_GP\_ENTR instead of parameter 09
- Use ROBINST\_TRST\_CODE\_GP\_ENTR instead of parameter 10

- Parameter 07:

The RERIM12 process uses this new parameter when importing Direct Loan origination response records with an accepted origination status. If this parameter is entered, the loan status column (RPRLAPP\_LNST\_CODE) will be set to the value defined by the user for all accepted originations. This resolves RPE 1-4H8V29.

 **Note**

If the parameter value is Null, the loan status will not be updated. ■

- 3.0d Schema

The RERIM12 process has been updated to import files received in the 3.0d schema only.

Specific changes for new 3.0d Schema tags and valid values are covered in detail in their own sections, below.

**Award Block:**

The following tag has been added to the Common Record starting with the 2011-2012 Award Year. This tag, and the associated field on the RPALORG form, should only be populated by foreign institutions processing like a U.S. based school for the purpose of Direct Loans.

- <ProgramOfStudy>

**Agreement to Serve Records:**

The RERIM12 process has been updated so that when an ATS is imported, if the <AgreementToServeStatusCode> = *R*, *C*, or *P*, the tracking requirement code for the ATS is not updated to *satisfied* on the RRAAREQ form.

The tracking requirement in RRAAREQ will only be updated to the defined *satisfied* code if the <AgreementToServeStatusCode> = *A*.

 **Note**

This is true for both the CRAT12OP system-generated files and also the ATS information received in the TEACH origination response records. ■

### Credit Override System Generated Files:

The RERIM12 process has been updated to include the following new valid values for the <CreditOverrideCode> tag:

- *A* – Reserved for future use
- *L* – Endorser Amt < Approved Amt
- *S* – Reserved for future use

When the new value of *L* is imported for the Credit Override Code, the Origination Status (RPRLAPP\_DL\_STATUS) will be updated to *C* – Accepted/Credit Accepted and the Current Credit Check Status (RPRLAPP\_CREDIT\_CHECK\_IND) will be updated to *E* – Credit Override/Endorser ok.

### PLUS Application System Generated Files:

The RERIM12 process has been updated so that when a matched loan origination record is found in the RPRLAPP table, the following columns are updated for both the student and the parent borrower:

#### **RPRLAPP Column**

---

RPRLAPP\_ADDR\_LINE2

RPRLAPP\_ADDR\_LINE3

RPRLAPP\_LOCAL\_ADDR\_LINE2

RPRLAPP\_LOCAL\_ADDR\_LINE3

RPRLAPP\_PAR\_ADDR\_LINE2

RPRLAPP\_PAR\_ADDR\_LINE3

RPRLAPP\_PAR\_LOCAL\_ADDR\_LINE2

RPRLAPP\_PAR\_LOCAL\_ADDR\_LINE3

Additionally, when importing an unmatched PLUS Application, the RERIM12 process will update the following columns in the RPTUAPP table for both the student and parent borrower:

#### **RPTUAPP Column**

---

RPTUAPP\_ADDR\_LINE2

RPTUAPP\_ADDR\_LINE3

RPTUAPP\_LOCAL\_ADDR\_LINE2

## RPTUAPP Column

---

RPTUAPP\_LOCAL\_ADDR\_LINE3

RPTUAPP\_BORR\_ADDR\_LINE2

RPTUAPP\_BORR\_ADDR\_LINE3

RPTUAPP\_BORR\_LOCAL\_ADDR\_LINE2

RPTUAPP\_BORR\_LOCAL\_ADDR\_LINE3

## 2011-2012 Grant Orig Creation (REROR12)

Year-specific updates were made within the process to parameter descriptions and the output.

The following parameters have been modified for the 2011-2012 aid year:

- Parameter 01:

The auto-hint for this parameter has been changed to:

- *Enter your aid year code for the 2011-2012 aid year*

- Parameter 03 (previously used for ACG processing):

This parameter's description and help text has been changed to:

- *Not used at this time*

Parameter 03 has also been defined as “optional” and its default value has been removed.

- Parameter 04 (previously used for SMART processing):

This parameter's help text has been changed to:

- *Not used at this time*

Parameter 04 has also been defined as “optional” and its default value has been removed.

- Parameter 06:

This parameter's description has been changed to:

- *Proc Pell Data Request Records*

This parameter's help text has been changed to:

- *Process Pell Data Request Records; (Y)es, [N]o*

The parameter's default value has been changed to *N* and its length reduced to one (1) character.

## Processing Updates

The following processing updates have been incorporated:

- Output references to the aid year have been updated to 2011-2012.
- All ACG and SMART grant processing has been removed.
- The pell data request file generated by parameter 06 is named pgrq12in.dat.

## 2011-2012 DL Flat-File Upload (RPRDU12)

Year-specific updates were made to support loading loan servicer.

The following parameters have been modified for the 2011-2012 aid year:

- Parameters 02 and 03 have been removed.

## Processing Updates

The following processing updates have been incorporated:

Logic associated with RPRDU12 has been updated so the new ROBINST column values defined on the ROAUSIO form are used rather than the parameter values:

- Use ROBINST\_TREQ\_CODE\_GP\_ENTR rather than parameter 02
- Use ROBINST\_TRST\_CODE\_GP\_ENTR rather than parameter 03

## Aid Year Updates

- Imports of only the following file types are allowed in RPRDU12:

DSDf12OP:	AS – Import School Account Statement (Fixed-Length, Loan Detail, Disbursement Level)
DSLf12OP:	AS – Import School Account Statement (Fixed-Length, Loan Detail, Loan Level)
DECFENOP:	EC – Entrance Counseling Results (Fixed-Length)
DLFFEXOP:	XC – Exit Counseling Results (Fixed-Length)
MPNDISOP:	MPN Discharge Report (Fixed-Length)
MPNINAOP:	MPN Expired Report (Fixed-Length)
MPNEXPOP:	MPNs Due to Expire Report (Fixed-Length)
AHSLDEOP:	Ad-hoc Loan Exit Counseling Results (Fixed-Length)
EXITFFOP:	Exit Counseling Results (Fixed-Length)

- DSDF12OP Updates:

The RPRDU12 process has been updated so that when importing “D” type DSDF12OP records, the value received for Servicer is updated to the system.

- Positions 147 – 176 in the file: Load to RPRLADB\_SERVICER

This field is displayed on the Disbursement Details pop-up window on the Disbursement Information tab of the RPALORG form.

- DSLF12OP Updates:

The RPRDU12 process has been updated so that when importing ‘L’ type DSLF12OP records, the value received for Servicer is updated to the system.

- Positions 166 – 195 in the file: Load to RPRDLAS\_SERVICER

This field is displayed in the Account Statement Loan Detail block of the Additional Information tab on the RPALORG form.

## Changed Processes

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 **Note**

Due to parameter modifications with this release, users with stored parameters and institutions that use job scheduling software must review and update their stored parameters on GJAPDFT. ■

## Grant COD Miscellaneous Report (RERGRNT)

The following descriptions for Parameter 06 of the RERGRNT process have been updated for clarity:

- *BC* = Blocked and Concurrent
- *CE* = Concurrent Enrollment
- *PB* = Blocked Institution
- *PR* = Blocker Institution
- *PU* = Unblocked Institution
- *RC* = Blocker and Concurrent
- *RD* = Disbursed Institution
- *RO* = Originated Institution
- *RN* = None Found

## 2010-2011 COD 3.0d File Import (RERIM3D)

The RERIM3D process has been updated to address the following new valid values for the <CreditOverrideCode> tag received in Credit Override and PLUS Application system-generated files for 1011.

New valid values for the <CreditOverrideCode> tag:

- *A* – Reserved for future use
- *L* – Endorser Amt < Approved Amt
- *S* – Reserved for future use

When the new value of *L* is imported for the Credit Override Code, the Origination Status (RPRLAPP\_DL\_STATUS) will be updated to *C* – Accepted/Credit Accepted and the Current Credit Check Status (RPRLAPP\_CREDIT\_CHECK\_IND) will be updated to *E* – Credit Override/Endorser ok.

## COD Import/Export Report (RERIMEX)

Year-specific updates have been made to parameter descriptions and the output.

To resolve RPEs 1-BKADEP and 1-BQATCF, changes have been made to the logic applied to parameter 10.

### Processing Updates

The following processing updates have been incorporated:

- Processing logic for parameter 10 has been updated so the value defined in the new ROBINST column (ROBINST\_TRST\_CODE\_GP\_ENTR) on the ROAUSIO form is used instead of parameter 10 for aid years beginning with 2011-2012 (ROBINST\_AIDY\_END\_YEAR > 2011).

#### Note

This is true in both cases when the process is run independently and also when the parameter values are passed to RERIMEX by RERIMxx. ■

- Validation for parameter 10 has been added (ROKPVAl) to prevent the user from entering a value for aid years starting with 2011-2012 (ROBINST\_AIDY\_END\_YEAR > 2011) and to display the following error message:
  - *\*ERROR\* Parameter 10 is not used for this aid year.*

## FA New Year Roll Process (ROPROLL)

The ROPROLL process has been updated (parameter 11) so that when rolling ROBINST data, the following new columns are also rolled:

- ROBINST\_DL\_ADVANCE\_PAY\_IND
- ROBINST\_DL\_AP\_NO\_DAYS
- ROBINST\_TREQ\_CODE\_TEACH\_ENTR
- ROBINST\_TRST\_CODE\_TEACH\_ENTR
- ROBINST\_TREQ\_CODE\_GP\_ENTR
- ROBINST\_TRST\_CODE\_GP\_ENTR

## Batch Posting (RORBPST)

The RORBPST process has been updated for the 2011-2012 aid year.

### Type F and FN Processing

Exclude ACG and SMART from post code 'F' and 'FN' processing.

For aid end years of 2012 and beyond, a check has been added to return the following error when the Federal Fund ID is either *ACG* or *SMRT*:

*ACG and SMART funds cannot be batch posted for this aid year.*

### Type PS Processing

A new batch posting type of *PS* has been added to the RORBPST process to post the Program of Study code for foreign schools that process Direct Loan funds.

When this new type is used, the value defined for batch posting in the RORPOST\_POST\_CODE column will be updated to the RPRLAPP\_PROGRAM\_OF\_STUDY column for all Direct Loan originations that exist for the student and aid year where the RPRLAPP\_DL\_STATUS = *R* or *N*.

#### Note

As of release 8.11, originations that have already been sent to COD will not be updated. Updates to sent origination records must be made manually on the RPALORG form so that the DL change record is logged correctly to be sent to COD. ■

Also, if the RPRLAPP\_PROGRAM\_OF\_STUDY code is Not Null, the record is not updated. This ensures data populated by the user will not be overwritten.

The output has been updated to list the student, loan fund code, and application number that was updated.

If the record could not be updated due to the origination status, the following message will be printed:

*Origination already sent to COD; record not updated*

If the record could not be updated due to already having a program of study code populated, the following message will be printed:

*Program of study is not blank; record not updated*

For records updated successfully, the following message will be printed:

*Program of study updated*

## **Disbursement Process (RPEDISB)**

### **DL Advance Pay Disbursement**

DL Advance Pay disbursement processing has been added for release 8.11. To process DL disbursement as Advance Pay, the **DL Advance Pay** Indicator on the ROAUSIO form must be checked (ROBINST\_DL\_ADVANCE\_PAY\_IND = Y) and the Number of Days (ROBINST\_DL\_AP\_NO\_DAYS) must be defined. Disbursement will process DL Advance Pay disbursements as follows:

- Positive disbursements will be prevented from paying until the disbursement is accepted by COD (RPRLADB\_DISB\_STATUS = A).
- Disbursement reductions will always pay to the students account even before receiving an accepted response from COD.
- Disbursement error 047 (Disbursement Requires Approval from COD) is received and displayed on ROIDISB when a DL disbursement authorizes, but will not pay to the student account until it has been accepted by COD.
- Authorized Indicator (RPRLADB\_DL\_AUTHORIZED\_IND): The **Authorized Indicator** is displayed on the Disbursements Information tab of RPALORG for each individual disbursement. This indicator is used by the REREX12 process to determine when a disbursement is ready to be extracted as an actual disbursement under DL Advance Pay processing.

- This indicator is updated by RPEDISB as follows:

If not using attending hours for the fund code ( $RFRASPC\_ATTENDING\_HR\_IND = N$ ):

- When a DL disbursement is authorized, the value will be updated to  $RPRLADB\_DL\_AUTHORIZED\_IND = Y$ .
- When the authorization is removed (either by the disbursement actually paying to the account or the student becoming ineligible for the disbursement), the value will be updated to  $RPRLADB\_DL\_AUTHORIZED\_IND = N$ .

If using attending hours for the fund code ( $RFRASPC\_ATTENDING\_HR\_IND = Y$ ):

- When a DL disbursement is authorized and the attending date that would make the student eligible for the disbursement is within the number of days defined in  $ROBINST\_DL\_AP\_NO\_DAYS$ , the value will be updated to  $RPRLADB\_DL\_AUTHORIZED\_IND = Y$ .
- When the authorization is removed (either by the disbursement actually paying to the student account, the student becoming ineligible for the disbursement, or the attending date changing so that the date that would make the student eligible for the disbursement is no longer within the number of days defined in  $ROBINST\_DL\_AP\_NO\_DAYS$ ), the value will be updated to  $RPRLADB\_DL\_AUTHORIZED\_IND = N$ .

 **Note**

If using both DL Advance Pay and attending hour functionality for Direct Loan funds, the DL Advance Pay number of days will essentially override the Attending Hours number of days to determine when to authorize the disbursement and how far in advance to send the disbursement as an actual disbursement to COD. When this occurs and the disbursement is received back as accepted from COD, once the scheduled date is reached the disbursement will pay to the student account, even if the Attending Hours number of days has not yet been reached. This must occur in order for the disbursement records to remain synchronized with COD. ■

 **Note**

If the disbursement had already been sent to COD prior to authorization being removed, when the accepted disbursement is received, it will still pay to the student. Disbursement will then insert a new disbursement record to "back-out" the disbursement from the student's account. If the disbursement had not been sent to COD, the authorization is simply removed. ■

## RPRLADB Records

Disbursement processing has also been updated to insert records into RPRLADB for disbursement date changes and to back out a disbursement for which the student is no longer eligible at the time the acceptance from COD is received.

### DL Advance Pay Disbursement Date Changes

For Direct Loans, the interest charged on the loan is based on the actual date of disbursement. If the disbursement is sent to COD and accepted with the anticipated scheduled disbursement date but then doesn't pay until after that date, the interest charged would be incorrect.

### COD Rules

- A disbursement date can be updated at COD for a disbursement that has already been accepted as a paid actual disbursement as long as the following is true:
    - The updated date is reported on a new sequence number of the disbursement
- AND
- No change in the disbursement amount is made on the same sequence

### Banner Processing

- At the time of disbursement, if the paid date (RPRLADB\_FEED\_DATE) is later than the reported disbursement date (RPRLADB\_REPT\_DISB\_DATE) for a sequence 1 disbursement record (RPRLADB\_SEQ\_NO), RPEDISB will do the following so that the correct disbursement date can be reported to COD:
  1. A new record is inserted to RPRLADB for the same disbursement number (RPRLADB\_DL\_DISB\_NO) with a sequence number of 2 (RPRLADB\_SEQ\_NO).
  2. The new disbursement will have the following values that match the sequence 1 record:
    - a. RPRLADB\_PIDM
    - b. RPRLADB\_FUND\_CODE
    - c. RPRLADB\_APPL\_NO
    - d. RPRLADB\_DL\_DISB\_NO
    - e. RPRLADB\_PERIOD
    - f. RPRLADB\_TERM\_CODE
    - g. RPRLADB\_DISBURSE\_DATE
    - h. RPRLADB\_PN\_DISB\_DATE
    - i. RPRLADB\_FEED\_DATE

- The disbursement will also have the following values that are different than the Sequence 1 disbursement:

Column	Value
RPRLADB_DL_GROSS_AMT	0
RPRLADB_CHECK_AMT	0
RPRLADB_DL_FEE_AMT	0
RPRLADB_DL_REBATE_AMT	0
RPRLADB_FEED_IND	F
RPRLADB_REPT_DISB_DATE	RPRLADB_FEED_DATE This should be the same as the feed date for this record
RPRLADB_LOAN_PCT	0
RPRLADB_DL_AUTHORIZED_IND	N

- This new disbursement will not actually feed to Accounts Receivable as it is a 0 dollar amount disbursement and is only intended for changing the disbursement date.

Once the disbursement date change sequence 2 record exists in RPRLADB, the next time that REREX12 is run it will extract this disbursement to send to COD. COD will then process the disbursement and the date will be updated. All subsequent sequences of the disbursement (3, 4, 5, etc.) will then use the changed disbursement date from sequence 2.

### DL Advance Pay Ineligible Disbursements

Reduction payment records will be inserted to RPRLADB when a disbursement becomes invalid after being accepted by COD but prior to paying to the student's account.

When processing DL disbursements as Advance Pay the scenario can occur where a disbursement record has been accepted by COD but the student is no longer eligible for the disbursement by the time the acceptance is received and disbursement is run for the student in Banner.

When this occurs, RPEDISB must pay the disbursement that was accepted by COD in order to keep all records between Banner and COD in sync, but it must also back off the funds for the student as they are no longer eligible for the funds.

## Banner Processing

The disbursement process has been updated so that when processing DL Advance Pay ONLY and a student is no longer eligible for a disbursement after having already been accepted at COD, RPEDISB will insert a negative disbursement record to RPRLADB to "back-out" the disbursement from the student's account.

Under this scenario, the following processing will occur within RPEDISB:

1. RPEDISB will override the disbursement rejects in Banner and still pay the disbursement to the student account. This will keep the disbursement record synchronized with COD.
2. The proper disbursement reject will be inserted to display on ROIDISB even though the disbursement pays to the student.
3. A new record will be inserted into RPRLADB for the same disbursement number (RPRLADB\_DL\_DISB\_NO) and with the next sequential sequence number (RPRLADB\_SEQ\_NO) completely backing off the amount that was disbursed to the student in the prior disbursement record.
4. Because the approved disbursement and the reversal net to a zero amount, neither will be fed to AR during the disbursement run. Instead, both the original disbursement and the reversal will be marked as Fed to AR, and the feed dates will be updated to the current date, but both transactions will have an AR sequence number of 0 and no transactions will actually be created in AR.
5. The disbursement report will set the adjustment record flag to Y.

### Note

If the student will become eligible for this disbursement at a later time, a new disbursement record must be manually inserted on RPALORG. RPEDISB will not automatically insert a positive adjustment record. Please review the disbursement report for DL disbursements with an Adjustment Flag = Y to identify these records. ■

6. The new disbursement will have the following values match the prior sequence disbursement record:
  - RPRLADB\_PIDM
  - RPRLADB\_FUND\_CODE
  - RPRLADB\_APPL\_NO
  - RPRLADB\_DL\_DISB\_NO
  - RPRLADB\_PERIOD
  - RPRLADB\_TERM\_CODE

- RPRLADB\_DISBURSE\_DATE
- RPRLADB\_PN\_DISB\_DATE

7. The disbursement will also have the following values that differ from the prior sequence disbursement:

Column	Value
RPRLADB_DL_GROSS_AMT	Same amount as prior sequence * -1
RPRLADB_CHECK_AMT	Same amount as prior sequence * -1
RPRLADB_DL_FEE_AMT	Same amount as prior sequence * -1
RPRLADB_DL_REBATE_AMT	Same amount as prior sequence * -1
RPRLADB_LOAN_PCT	0
RPRLADB_DL_AUTHORIZED_IND	N

Once the adjusted disbursement record exists in RPRLADB, the next time that REREX12 is run it will extract this disbursement to send to COD. COD will then process the disbursement and the total net amount for the disbursement will be 0.

 **Note**

If the student will become eligible for this disbursement at a later time, a new disbursement record must be manually inserted on RPALORG. RPEDISB will not automatically insert a positive adjustment record. Please review the disbursement report for DL disbursements with an Adjustment Flag = Y to identify these records. ■

## Direct Loan Record Creation (RPRLORC)

The RPRLORC process has been updated to get specific address information (lines 2 and 3 for the student from the student address table and populate the corresponding address columns in RPRLAPP) when creating loan originations.

SPVADDS Column	RPRLAPP Column
SPVADDS_STREET_LINE2	RPRLAPP_ADDR_LINE2
SPVADDS_STREET_LINE3	RPRLAPP_ADDR_LINE3
SPRADDR_STREET_LINE2	RPRLAPP_LOCAL_ADDR_LINE2
SPRADDR_STREET_LINE3	RPRLAPP_LOCAL_ADDR_LINE3

Additionally, the updated process ensures that when an unmatched PLUS application exists in the RPTUAPP table (and is matched when RPRLORC is run), that the proper address lines are updated, according to the data in RPTUAPP.

<b>RPTUAPP Column</b>	<b>RPRLAPP Column</b>
RPTUAPP_ADDR_LINE2	RPRLAPP_ADDR_LINE2
RPTUAPP_ADDR_LINE3	RPRLAPP_ADDR_LINE3
RPTUAPP_LOCAL_ADDR_LINE2	RPRLAPP_LOCAL_ADDR_LINE2
RPTUAPP_LOCAL_ADDR_LINE3	RPRLAPP_LOCAL_ADDR_LINE3
RPTUAPP_BORR_ADDR_LINE2	RPRLAPP_PAR_ADDR_LINE2
RPTUAPP_BORR_ADDR_LINE3	RPRLAPP_PAR_ADDR_LINE3
RPTUAPP_BORR_LOCAL_ADDR_LINE2	RPRLAPP_PAR_LOCAL_ADDR_LINE2
RPTUAPP_BORR_LOCAL_ADDR_LINE3	RPRLAPP_PAR_LOCAL_ADDR_LINE3

# 2 INAS Upgrade - Functional

The College Board has released the INAS 2011-2012 IM Technical Upgrades #1 and #2, and Banner Financial Aid has been updated to accommodate the following INAS changes.

## Changed Forms

### 2011-2012 Need Analysis Global Policy Options Rules (RNRGL12)

The RNRGL12 form has been updated for release 8.11.

#### Comparison Controls for FAFSA and PROFILE Information Window

Comparisons Not Using Tolerances		Parent	Student	Parent	Student	Parent	Student
Marital Status:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Year in College:	<input type="checkbox"/>	Homeless:	<input type="checkbox"/>
State of Residence:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ward of Court:	<input type="checkbox"/>	Dislocated Worker:	<input type="checkbox"/>
1040 Type:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Citizenship:	<input type="checkbox"/>	Adopted After 13:	<input type="checkbox"/>
				Date of Birth:	<input type="checkbox"/>	Age of Oldest Parent:	<input type="checkbox"/>

  

Comparisons Using Tolerances		Parent	Student	Parent	Student
Number in College:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Other Untaxed Income:	<input type="text"/>
Family size:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Child Support Paid:	<input type="text"/>
Number of Exemptions:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Child Support Received:	<input type="text"/>
Reported IRS Adjusted Gross Income:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Education Tax Credits:	<input type="text"/>
US Income Tax Paid:	<input type="text"/>	<input type="text"/>	<input type="text"/>	IRA and Keogh Deductions:	<input type="text"/>
Father/Student Wages:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Tax-Deferred Pensions:	<input type="text"/>
Mother/Spouse Wages:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Military and Clergy Allowance:	<input type="text"/>
Cash/Savings/Checking:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Tax-Exempt Interest:	<input type="text"/>
Business and Farm Value:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Combat Pay:	<input type="text"/>
Investments Net Worth:	<input type="text"/>	<input type="text"/>	<input type="text"/>	Untaxed IRA Distributions:	<input type="text"/>
				Untaxed Pension Distributions:	<input type="text"/>
				VA Non-Education Benefits:	<input type="text"/>

The new **VA Non-Education Benefits** field has been added to allow comparison of the parents' non-educational veterans benefits.

Field	Description
VA Non-Education Benefits	Compare amount of parents' VA non-educational benefits. Valid values 0-99999; 0=report any discrepancy; 99999=do not compare (RNRGLBL_PAR_NON_ED_BEN).

## Changed Processes

### Global12

The GLOBAL12 copybook provides INAS with all of the Institutional Methodology (IM), operational options. Because INAS is used only to perform the Institutional Methodology (IM) in Banner Financial Aid, only IM options are described here.

- In the INAS 2011-2012 IM Technical Upgrade #1, the College Scholarship Service (CSS) added the GLB-P-VA-NON-ED-BEN field to this copybook as the 40th occurrence of the ISIR/Profile comparison parameters. This new option allows the user to specify the tolerance, from 00000 or “no tolerance” to 99999 as the maximum, for a comparison of the parents’ non-educational VA benefits, as reported on the ISIR versus the Profile application.

### IMCALC12.pco

IMCALC12 is the primary subroutine which performs the CSS Institutional Methodology or IM. The following modifications were made to the IM calculation as part of the 2011-2012 IM Technical Upgrades #1 and #2:

- Corrected truncation of State Tax field on maximum income values. Capped at six bytes (999,999).
- Modified to remove capping (999,999) of IM dependent student’s discretionary net worth (DNW) prior to writing value to the INAR. There is no requirement that the value be capped.
- Changed to cap parent and student original contribution from income and assets as soon as they are calculated so that subsequent calculations that may use these fields do so using the potentially capped values. The following values have been changed:
  - INAR-S-TOT-CONT-INC
  - INAR-S-TOT-CONT-AST

- INAR-P-TOT-CONT-INC
- INAR-P-TOT-CONT-AST
- Corrected to prevent processing logic from truncating very high parents' IM discretionary net worth (DNW) which led to producing an incorrect (reduced) parental contribution from assets (PCA).

 **Note**

This field is not capped by INAS during IM calculations. However, the maximum Discretionary Net Worth value which will be posted back to Banner Financial Aid is 9,999,999. ■

- Cap logic was added for taxes generated via percentages.
- Processing logic changed to only populate the INAR IM demographic data fields and was modified to insure that, when processing ISIR only data, the IM demographic data block contains only blanks and/or zeros
- The parents' contributions from income and assets, as calculated by INAS before any other assumptions have been made or policy options have been applied, will be moved to the INAR-P-TOT-CONT-INC and INAR-P-TOT-CONT-ASST fields, respectively.

## IMMSGE12.pco

IMMSGE12 replicates most of the CSS central processors edit and assumption messages. This subroutine has been substantially modified to offer the following functionality:

- Processing logic has been adjusted to check for wages equal to zeros instead of blanks when producing Message 65.

 **Note**

Message 65 was not generating because the mother and father's wages were set to blanks on the IMR12 copybook. ■

- New processing logic has been added to implement the 73, 74, and 75 diagnostic messages.

## IMPLUS12.pco

IMPLUS12 handles the INAS special IM calculations such as home value projection and cap, capitalization of other assets, and regional cost of living adjustments to the IPA. This subroutine has been modified with this release as follows.

- When Assumption P46C is set (which also sets GLB-FORCED-HSG to Y), the projected home value for Message 76 must be captured in IMPLUS12 instead of using the Reported/Assumed value used in IMTWEK12 to calculate the total base equity.

### Note

All calls to IMPLUS12 will supply data for this variable if a home value is being projected. The calling program will make the decision whether or not to use the projected value. ■

## IMTWEK12.pco

For the IM calculation, IMTWEK12 determines the need analysis model, performs data assumptions, determines the IM formula to be used, and verifies that there is sufficient student and/or parent data to perform the IM.

IMTWEK12 has been modified with this release to capture the parents' assumed home value for use in generating Message 76 in IMMMSG12.pco.

## INAS2012.pco

The INAS Root Need Analysis program is the primary entry point and “routing” program for INAS. The program determines whether or not to perform the IM, FM or EFM calculations (based on the type of data passed to it by the user's calling program) and calls the ININAR12.pco subroutine to produce the INAS Need Analysis Report or INAR.

In addition to the standard INAS version control modifications which are common to every INAS release, INAS2012.pco was also modified for this release as follows:

- IM processing logic was updated to only populate the INAR IM demographic data fields.
- FM processing logic was updated to only populate the INAR FM demographic data fields and a few EFM special computed and/or information fields (the INAR does not have a separate EFM demographic data block).

- Processing logic was modified to insure that, when processing ISIR only data, the IM demographic data block contains only blanks and/or negative 9's.

 **Note**

Processing ISIR only data does not apply to Banner Financial Aid. This is because only Profile/IM records are processed via INAS in the 2011-2012 aid year. An "ISIR only" situation will not occur in INAS. ■

## **INCOMP12.pco**

The INAS Profile/ISIR compare program compares corresponding data fields from the Profile (IMR12) and ISIR (FED12) records and generates a report of field differences for the user.

This subroutine has been modified in this release to:

- Add the comparison for the parents VA non-educational benefits field to the tolerance comparison array.
- Check to insure that the student's Profile Earned Income and the student's ISIR wages fields are both numeric before doing a comparison.
- Corrected logic error that was causing the program to "go to" the end of the compare section bypassing the parent dislocated worker field (field #15) when the flag to compare the oldest parents DOB (field #11) was set to "N".

 **Note**

There is a maximum of 16 data discrepancies reported per student on the FAFSA/PROFILE Compare report. Because the new parents' VA non-educational benefits comparison is the last of 40 possible comparisons, if the student has more than 16 data discrepancies and the parents' VA non-educational benefits is one of them, it will NOT be reported. ■

## **INTAX12.pco**

This INAS subroutine calculates Federal income and FICA taxes for all methodologies and state taxes for the IM and FM methodologies.

INTAX12.pco has been corrected by CSS for the following issues:

- Modified to not allow parents' EFM state taxes to become negative.
- Modified to stop truncating calculated state taxes when the total income field is at its maximum (9,999,999) value. The same modification was applied to the calculate FM taxes processing logic.

## **IWKGLB12:**

This copybook stores the institutional policy options which allow the INAS user to tailor the IM, FM and EFM calculations in specific, limited ways. In this release, IWKGLB12 has been modified:

- To provide the compare function for the parent VA non-educational benefits field.

## **PLUSWA12.pco**

This copybook is the INAS IM work record. It is used to pass values between a calling program and the IMPLUS12 subroutine.

- This copybook was modified to store a new variable field (PLUS-PROJECTED-VAL) to store the student's/parents' projected home value for printing with Message 76 in place of the reported/assumed home value.

## **PROWRK12.pco**

This copybook is a work record used to pass values between the INAS Root Need Analysis program (INAS2012.pco) and the various other subroutines it calls.

The copybook was modified in this release to:

- Add a redefine of the mother's and father's date of birth so that, if these fields get passed to INAS as blanks, they don't cause a data exception.
- Add projected home value fields needed for the new message processing in IMMSG12.pco.

# 3 Miscellaneous Enhancements - Functional

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This section discusses the following defect resolution and functional enhancements:

## FM Need Analysis (RNPFM12)

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### Reject 1 (Defect 1-NF4IG5)

Starting with the 2011-2012 aid year, the Department of Education (ED) implemented new asset threshold skip logic for independent students and parents of dependent students that use FAFSA on the Web (FOTW) to complete their federal aid application. When the applicant answers “No”, indicating that the family does not have assets (over the asset protection allowance), they are permitted to skip the assets questions. When this occurs, the asset fields on the Institutional Student Information Record (ISIR) record are blank and no information is provided to the school, indicating that the skip logic has been invoked. On April 7, 2011, ED announced that they would be adding two new comment codes to the ISIR to identify those students or parents that answered “No” to the threshold question and therefore were not required to provide asset information. ED will begin sending these comments for any records processed by the Central Processing System (CPS) after April 24, 2011.

CPS will send comment 901 for a parent of a dependent student OR comment 902 for an independent student that has answered “No” to the asset threshold question presented on FOTW.

To take advantage of this new information provided on the ISIR and to prevent an incorrect reject 1 from being received when the need analysis calculation is performed in Banner, the following updates have been made to RNPFM12:

- If the 901 comment exists for a dependent student and the parent(s) asset fields are blank, the FM need analysis calculation will suppress reject 1 and if no other rejects exist for the student, the results will be updated to “Official”.

- If the 902 comment exists for an independent student and the student's assets fields are blank, the FM need analysis calculation will suppress reject 1 and if no other rejects exist for the student, the results will be updated to "Official".

#### **Note**

These comment codes will only be received for records processed at CPS after April 24, 2011. For those records that were received prior to that date that do not have the appropriate comment code, you can either request the asset information directly from the student or parent so that the reject 1 will no longer be encountered or you can make a correction to any correctable field on the EDE record and send that to CPS for processing. When the subsequent (new) transaction is received, the appropriate comment codes will be included and imported to Banner during data load. ■

Because comment codes 901 and 902 do not have text associated with them, but needed to be included in the ISIR Print Process (RERIS12), there will be a blank line between comments on the first page of the ISIR when comment code 901 or 902 exist.

## **Funds Management (ROAMGMT)**

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### **Query By Fund (RPEs 1-1JO54X and 1-NU9FA)**

To resolve RPEs 1-1JO54X and 1-NU9FA, changes have been made to the Funds Management (ROAMGMT) form. The Funds Management form (ROAMGMT) has been tabbed for this release.

#### **Funds Tab**

The Funds tab now displays the fund code as well as the short description of the fund. You may use the query capability to select a specific fund or search for funds using the wildcard (%). If you double click the fund code, the Fund Budget Inquiry form (RFIBUDG) will be displayed, allowing access to information on fund balances and amounts for the aid year or by Period. The option to establish a custom display of data on the Funds tab remains available.

#### **Allocation Tab**

The Allocation tab allows you to maintain the allocations for the fund for the aid year.

## **Packaging Options Tab**

The Packaging Options tab provides you the ability to view/maintain the various packaging options and links are available to allow access to the Standard Award Schedule (RFRDEFA), Fund Award Schedule for the fund (RFRASCH), and Fund Specific Rules (RORRULE).

## **Disbursement Options Tab**

The Disbursement Options tab provides the ability to view and maintain your rules for disbursing the fund as well as access to the Standard Disbursement Schedule (RFRDEFA), Fund Disbursement Schedule (RFRASCH), and Fund Specific Rules (RORRULE).

## **Messages and Comments Tabs**

These tabs allow you view and maintain fund messages and comments, respectively.

# **Loan Processing**

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## **Direct Loan Documentation for Changes (RPE 1-4H8V29)**

To resolve 1-4H8V29, changes have been made to the 2011-2012 COD File Import (RERIM12) process to define the approved loan status to update RPRLAPP\_LNST\_CODE when an approved origination record is imported.

# **Entrance Counseling**

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## **RPEs 1-BKADEP, 1-BKCH87, and 1-BQATCF**

To resolve these RPEs, the following changes have been made within Banner Financial Aid:

- Added new columns to the ROBINST table to capture the TEACH and Grad PLUS Entrance Counseling Requirement Codes and satisfied statuses.
- Updated the ROAUSIO form to add the associated new fields.

- Updated the RPAUCOD form to call the requirements API to update the defined requirement code for the entrance type when the record is matched to a student from the form.
- Updated the RB\_REQUIREMENT API so that whenever a new entrance counseling requirement (defined in the ROBINST table) is inserted to RRRAREQ or an existing requirement is updated, the API checks the RPRLECS table to determine whether a matching entrance type exists for the student. If a record exists for the student (for any aid year), the requirement will be inserted to RRRAREQ as “satisfied” or updated to “satisfied” (as defined for the requirement code in the ROBINST table).

By updating the API to automatically identify if an entrance counseling record exists for a student, this logic will occur whenever an entrance requirement code is inserted. This will be true if the requirement is added via packaging, batch posting, grouping, etc. Any place that uses the RB\_REQUIREMENT API will use this new logic.

## Payroll Load Process (RJLOAD)

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### Student Employment (RPEs 1-HCB3ZZ and 1-IVWBHJ)

To resolve RPEs 1-HCB3ZZ and 1-IVWBHJ, changes have been made to the Payroll Load Process (RJLOAD). A new parameter has been added to the process providing the ability to override the date restriction that the Payroll start and end dates must be within the start date of the Period entered and 30 days from the end date of the Period.

You may select Y (Yes) to override the date restrictions in the parameter validation and edits within the RJLOAD process. The RJLOAD process may be run in Audit Mode to identify any potential issues loading the Payroll ID prior to updating the database.

#### **Warning**

Caution should be used when overriding the date restrictions to ensure the correct Period is entered for the Payroll ID. ■

#### **Note**

If you have selected to Ignore missing period record (parameter 05) and the student does not have the Period entered for the Periods parameter as part of his award scheduled (RPRATRM), the payroll will be loaded to only the award table (RPRAWRD) and not the Applicant Award Schedule table (RPRATRM) and the Period will not be included in the update of the Student Employment Work History table (RJRSEWH). It is recommended you only select to Ignore missing period record (parameter 05) if you do not schedule your Work Study funds across Periods. ■

New Parameter:

- 07 – Override Date Restriction: Ignore edit Pay ID is within Period start and end date + 30 days. Valid values, *Y*=Yes, *N*= No. Default value is *N*.

## **Account Detail Review Inquiry (RSIAREV)**

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### **Student Records (RPEs 1-4ZEYSB and 1-DX0XC5)**

To resolve RPEs 1-4ZEYSB and 1-DX0XC5, changes have been made to the Account Detail Review Inquiry (RSIAREV) form. The RSIAREV form has been modified to add an indicator to track whether Accounts Receivable holds exist for the student in the key block.

You have the ability to view the Accounts Receivable holds by accessing the View Holds LOV or using the Options menu. The Aid Year associated with the Financial Aid transaction which has been fed to Accounts Receivable has also been added. The RSIAREV form has also been tabbed to allow information to be displayed without scrolling.



# 4 Common Origination and Disbursement (COD) - Technical

The technical section discusses the changes made to support the COD modifications in the Banner Financial Aid 8.11 release.

## Changed Tables

### Financial Aid Institution Table (ROBINST)

The ROBINST table has been changed to allow an institution that wishes to process Direct Loan disbursements using Advance Pay functionality. Additionally, this change allows you to capture TEACH and Grad PLUS Entrance Requirement codes and Satisfied Status codes.

The following columns have been added to the ROBINST table:

Column Name	Can be Null?	Type	Description
ROBINST_DL_ADVANCE_PAY_IND	No	VARCHAR2(1)	Direct Loan Advance Pay Indicator: Indicates if the school wants Advance Pay disbursement edits applied to Direct Loan disbursements. Default Value = N
ROBINST_DL_AP_NO_DAYS	Yes	NUMBER(1)	Direct Loan Advance Pay Number of Days: The number of days prior to the scheduled disbursement date that an authorized Direct Loan disbursement can be extracted when using Advance Pay disbursement edits.

Column Name	Can be Null?	Type	Description
ROBINST_TREQ_CODE_TEACH_ENTR	Yes	VARCHAR2(6)	Entrance Interview Requirement Code: The requirement code that will be used for TEACH Grant Entrance Interviews.
ROBINST_TRST_CODE_TEACH_ENTR	Yes	VARCHAR2(1)	Entrance Interview Satisfied Status Code: The status code that will indicate that the TEACH Grant Entrance Interview requirement has been satisfied.
ROBINST_TREQ_CODE_GP_ENTR	Yes	VARCHAR2(6)	Entrance Interview Requirement Code: The requirement code that will be used for Graduate PLUS Loan Entrance Interviews.
ROBINST_TRST_CODE_GP_ENTR	Yes	VARCHAR2(1)	Entrance Interview Satisfied Status Code: The status code that will indicate that the Graduate PLUS Loan Entrance Interview requirement has been satisfied.

The following ROBINST comment on columns were modified for this release:

Column Name	Comment
ROBINST_TREQ_CODE_ENTER_INTV	Entrance Interview Requirement Code: The requirement code that will be used for Stafford Loan Entrance Interviews.
ROBINST_TRST_CODE_ENTER_INTV	Entrance Interview Satisfied Status Code: The status code that will indicate that the Stafford Loan Entrance Interview requirement has been satisfied.

## Direct Loan Account Statement Table (RPRDLAS)

The following column has been added to the RPRDLAS table to capture the loan servicer name from the DSLF12OP records:

Column Name	Can be Null?	Type	Description
RPRDLAS_SERVICER	Yes	VARCHAR2(30)	Loan Servicer: Name of the loan servicer.

## Loan Disbursement Schedule Table (RPRLADB)

The following columns have been added to the RPRLADB table to capture the loan servicer name from the DSDF12OP records and support DL Advance Pay functionality:

Column Name	Can be Null?	Type	Description
RPRLADB_SERVICER	Yes	VARCHAR2(30)	Loan Servicer: Name of the loan servicer.
RPRLADB_REPT_DISB_DATE	Yes	DATE	Reported Disbursement Date: Date reported to COD as the disbursement date.
RPRLADB_DL_AUTHORIZED_IND	No	VARCHAR2(1)	Direct Loan Disbursement Authorized Indicator: Indicates if the disbursement is authorized for payment by the disbursement process. Default Value = N

## Loan Application Table (RPRLAPP)

The following column has been added to the RPRLAPP table to capture the program of student data on the Direct Loan origination record for international schools processing Direct Loan funds for U.S. students:

Column Name	Can be Null?	Type	Description
RPRLAPP_PROGRAM_OF_STUDY	Yes	VARCHAR2(3)	Program of Study: Program of study attributed to the origination record.  <b>Note:</b> Only valid for foreign schools processing Direct Loan funds.

## Direct Loan Unmatched Application Temporary Table (RPTUAPP)

The following columns have been added to the RPTUAPP table to capture the second and third lines of a student or parent street address:

Column Name	Can be Null?	Type	Description
RPTUAPP_ADDR_LINE2	Yes	VARCHAR2(75)	Street Address Line 2: Second line of student's permanent street address.
RPTUAPP_ADDR_LINE3	Yes	VARCHAR2(75)	Street Address Line 3: Third line of the student's permanent street address.
RPTUAPP_LOCAL_ADDR_LINE2	Yes	VARCHAR2(75)	Street Address Line 2: Second line of student's local street address.
RPTUAPP_LOCAL_ADDR_LINE3	Yes	VARCHAR2(75)	Street Address Line 3: Third line of the student's local street address.
RPTUAPP_BORR_ADDR_LINE2	Yes	VARCHAR2(75)	Street Address Line 2: Second line of borrower's permanent street address.

Column Name	Can be Null?	Type	Description
RPTUAPP_BORR_ADDR_LINE3	Yes	VARCHAR2(75)	Street Address Line 3: Third line of the borrower's permanent street address.
RPTUAPP_BORR_LOCAL_ADDR_LINE2	Yes	VARCHAR2(75)	Street Address Line 2: Second line of borrower's local street address.
RPTUAPP_BORR_LOCAL_ADDR_LINE3	Yes	VARCHAR2(75)	Street Address Line 3: Third line of the borrower's local street address.

## New Packages

The following new program objects have been added to support the Banner Financial Aid 8.11 release:

### 2011-2012 COD Extract Database Package (REKCE12)

This package is used by the REREX12 process and has been copied from the existing 2010-2011 database package rekce110.sql and rekce111.sql and updated for the 2011-2012 aid year.

Package specification    rekce120.sql  
 Package body            rekce121.sql

### 2011-2012 COD Import Database Package (REKCI12)

This package is used by the RERIM12 process and has been copied from the existing 2010-2011 database package rekci110.sql and rekci111.sql and updated for the 2011-2012 aid year.

Package specification    rekci120.sql  
 Package body            rekci121.sql

## 2011-2012 Grant Origination Package (REKOR12)

This package is used by the REROR12 process and the REAOR12 form to create grant origination records. This package has been copied from the existing 2010-2011 database package rekor110.sql and rekor111.sql and updated for the 2011-2012 aid year.

Package specification	rekor120.sql
Package body	rekor121.sql

## Changed Packages

---

The following program objects have been changed to support the Banner Financial Aid 8.11 release:

### RB\_LOAN\_DISBURSEMENT API

The Loan Disbursement API (RB\_LOAN\_DISBURSEMENT) is based on the Loan Disbursement Table (RPRLADB). The Loan Disbursement API has been updated to include the new RPRLADB\_SERVICER, RPRLADB\_REPT\_DISB\_DATE, and RPRLADB\_DL\_AUTHORIZD\_IND columns.

### DML\_RPRLADB Package

Package specification	rpkd_rpr1adb0.sql
Package body	rpkd_rpr1adb1.sql

The DML package has been updated to include the following new RPRLADB columns:

- RPRLADB\_SERVICER
- RPRLADB\_REPT\_DISB\_DATE
- RPRLADB\_DL\_AUTHORIZED\_IND

## RB\_LOAN\_DISBURSEMENT Package

Package specification	rpkb_loan_disb0.sql
Package body	rpkb_loan_disb1.sql

The signatures of the following functions and procedures in the API have been modified to process the new RPRLADB columns:

- F\_BUILD\_RPRLADB\_REC
- F\_ISEQUAL
- F\_QUERY\_ALL
- F\_QUERY\_BY\_ROWID
- F\_QUERY\_ONE
- F\_QUERY\_ONE\_LOCK
- P\_CREATE
- P\_OVERLAY\_VALIDATION\_REC

## RB\_REQUIREMENT API

To resolve RPEs 1-BKADEP and 1-BQATCF, changes have been made to the `rb_requirement` API.

The `p_create` and `p_update` procedures in the `rb_requirement` API (`rrkb_requirement.sql`) have been updated to check `ROBINST` and `RPRLECS` to determine whether an entrance interview requirement will be automatically satisfied when inserted to the `RRRAREQ` table or updated once the counseling record exists in `RPRLECS`.

The check to `RPRLECS` will only occur for those tracking requirements defined in `ROBINST` columns, as described in the following paragraphs.

## Stafford Entrance

- If inserting or updating a tracking requirement = ROBINST\_TREQ\_CODE\_ENTER\_INTV (for the same aid year)
- Check to see if a record exists in RPRLECS (for any aid year) where:
  - RPRLECS\_COUNSELING\_TYPE = *E*
  - AND
  - RPRLECS\_ENTRANCE\_TYPE = *S*
- OR
- RPRLECS\_COUNSELING\_TYPE = *E*
- AND
- RPRLECS\_ENTRANCE\_TYPE = *P*
- AND
- RPRLECS\_DOCUMENT\_ID is not Null

If a record exists, the status will be set to:

RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_ENTER\_INTV

### Note

**Grad Plus Entrance Counseling** records that are delivered in a decfenop flat file message class, and imported through the RPRDUxx process, can only satisfy a **Grad Plus Entrance Requirement Code** as defined in ROBINST. These counseling records will differ from the **Grad Plus Entrance Counseling** records that are delivered in a crecmyop XML message class, as the decfenop records will not contain a Document ID. ■

## TEACH Entrance

- If inserting or updating a tracking requirement = ROBINST\_TREQ\_CODE\_TEACH\_ENTR (for the same aid year)
- Check to see if a record exists in RPRLECS (for any aid year) where:
  - RPRLECS\_COUNSELING\_TYPE = *E*
  - AND
  - RPRLECS\_ENTRANCE\_TYPE = *T*
- If a record exists, the status will be set to:

RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_TEACH\_ENTR

## Grad PLUS Entrance

- If inserting or updating a tracking requirement = ROBINST\_TREQ\_CODE\_GP\_ENTR (for the same aid year)
  - Check to see if a record exists in RPRLECS (for any aid year) where:
    - RPRLECS\_COUNSELING\_TYPE = *E*
- AND
- RPRLECS\_ENTRANCE\_TYPE = *P*
  - If a record exists, the status will be set to:

RRRAREQ\_TRST\_CODE = ROBINST\_TRST\_CODE\_GP\_ENTR

## Unmatched COD Applications Support Package (RPKUCOD)

Package specification     rpkucod0.sql  
 Package body                rpkucod1.sql

### PLUS Application Updates

This support package has been updated to modify all functions and procedures that process addresses to include the new RPTUAPP address columns. The following mapping has been applied:

RPTUAPP Column	RPRLAPP Column
RPTUAPP_ADDR_LINE2	RPRLAPP_ADDR_LINE2
RPTUAPP_ADDR_LINE3	RPRLAPP_ADDR_LINE3
RPTUAPP_LOCAL_ADDR_LINE2	RPRLAPP_LOCAL_ADDR_LINE2
RPTUAPP_LOCAL_ADDR_LINE3	RPRLAPP_LOCAL_ADDR_LINE3
RPTUAPP_BORR_ADDR_LINE2	RPRLAPP_PAR_ADDR_LINE2
RPTUAPP_BORR_ADDR_LINE3	RPRLAPP_PAR_ADDR_LINE3
RPTUAPP_BORR_LOCAL_ADDR_LINE2	RPRLAPP_PAR_LOCAL_ADDR_LINE2
RPTUAPP_BORR_LOCAL_ADDR_LINE3	RPRLAPP_PAR_LOCAL_ADDR_LINE3

 **Note**

The RPRLAPP\_PAR\_XXXX columns above will only be updated for Parent PLUS loans. The same columns will not be updated for Grad PLUS loans. ■

# Changed Database Triggers

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## **RT\_ROBINST\_LOG\_INSUPDDTL (rotinst9.sql)**

The RT\_ROBINST\_LOG\_INSUPDDTL (rotinst9.sql) logging trigger has been modified to add the following new columns:

- ROBINST\_DL\_ADVANCE\_PAY\_IND
- ROBINST\_DL\_AP\_NO\_DAYS
- ROBINST\_TREQ\_CODE\_GP\_ENTR
- ROBINST\_TREQ\_CODE\_TEACH\_ENTR
- ROBINST\_TRST\_CODE\_GP\_ENTR
- ROBINST\_TRST\_CODE\_TEACH\_ENTR

## **RT\_RPRDLAS\_LOG\_INSUPDDTL (rptdlas9.sql)**

The RT\_RTVPTYP\_LOG\_INSUPDDTL (rttptyp9.sql) trigger has been modified to add the following new column:

- RPRDLAS\_SERVICER

## **RT\_RPRLADB\_LOG\_INSUPDDTL (rptladb9.sql)**

The RT\_RPRLADB\_LOG\_INSUPDDTL (rptladb9.sql) trigger has been modified to add the following new columns:

- RPRLADB\_SERVICER
- RPRLADB\_REPT\_DISB\_DATE
- RPRLADB\_DL\_AUTHORIZED\_IND

## **RT\_RPRLAPP\_LOG\_INSUPDDTL (rptlapp9.sql)**

The RT\_RPRLAPP\_LOG\_INSUPDDTL (rptlapp9.sql) trigger has been modified to add the following new column:

- RPRLAPP\_PROGRAM\_OF\_STUDY

## Changed View

---

### Loan Disbursement Period View (RPVLADB\_PRDS)

This view (`rpvladb_prds.sql`) has been updated to add the following new columns in the RPRLADB table:

- RPRLADB\_SERVICER
- RPRLADB\_REPT\_DISB\_DATE
- RPRLADB\_DL\_AUTHORIZED\_IND

## Required Data

---

### Data Dictionary Table (RORDATA)

#### `rordatai_081100.sql`

A new script, `rordatai_081100.sql`, has been included to add entries to the Data Dictionary Table (RORDATA) for the following new columns:

#### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

- RORDATA\_AIDY\_CODE = *III2*
- RORDATA\_AUDIT\_IND = *Y*
- RORDATA\_PELL\_IND = *N*
- RORDATA\_ACTIVITY\_DATE = SYSDATE
- RORDATA\_INAS\_FIELD\_NO = NULL
- RORDATA\_SAR\_NO = NULL
- RORDATA\_SAR\_LENGTH = NULL
- RORDATA\_SAR\_TYPE = NULL
- RORDATA\_SYSTEM\_REQ\_IND = *Y*
- RORDATA\_DL\_IND = *Y*
- RORDATA\_DL\_TYPE = NULL

- RORDATA\_DL\_LENGTH = NULL
- RORDATA\_EL\_IND = N
- RORDATA\_EL\_CHANGE\_TYPE = NULL
- RORDATA\_USER\_ID = USER

RORDATA_CDE	RORDATA_DESC	RORDATA_DL_FIELD_NO	RORDATA_DL_PLUS_FIELD_NO
RPRLAPP_PROGRAM_OF_STUDY	Program of Study	S999	S999
RPRLAPP_ADDR_LINE2	Student Address Line2	S999	S999
RPRLAPP_ADDR_LINE3	Student Address Line3	S999	S999
RPRLAPP_LOCAL_ADDR_LINE2	Student Local Address Line2	S999	S999
RPRLAPP_LOCAL_ADDR_LINE3	Student Local Address Line3	S999	S999
RPRLAPP_PAR_ADDR_LINE2	Parents Address Line2		S999
RPRLAPP_PAR_ADDR_LINE3	Parents Address Line3		S999
RPRLAPP_PAR_LOCAL_ADDR_LINE2	Parents Local Address Line2		S999
RPRLAPP_PAR_LOCAL_ADDR_LINE3	Parents Local Address Line3		S999

### rordatau\_081100.sql

A new script, rordatau\_081100.sql, has been included to update entries to the Data Dictionary Table (RORDATA) for the following columns:

#### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

- RORDATA\_AIDY\_CODE = III2
- RORDATA\_AUDIT\_IND = Y
- RORDATA\_PELL\_IND = N
- RORDATA\_ACTIVITY\_DATE = SYSDATE
- RORDATA\_INAS\_FIELD\_NO = NULL
- RORDATA\_SAR\_NO = NULL
- RORDATA\_SAR\_LENGTH = NULL
- RORDATA\_SAR\_TYPE = NULL
- RORDATA\_SYSTEM\_REQ\_IND = Y
- RORDATA\_DL\_IND = Y

- RORDATA\_DL\_TYPE = NULL
- RORDATA\_DL\_LENGTH = NULL
- RORDATA\_EL\_IND = N
- RORDATA\_EL\_CHANGE\_TYPE = NULL
- RORDATA\_USER\_ID = USER

RORDATA_CDE	RORDATA_DESC	RORDATA_DL_FIELD_NO	RORDATA_DL_PLUS_FIELD_NO
RPRLAPP_PAR_LOCAL_ADDRESS	Parent Local Address		S999
RPRLAPP_PAR_LOCAL_CITY	Parent Local Address City		S999
RPRLAPP_PAR_LOCAL_STAT_CODE	Parent Local Address State		S999
RPRLAPP_PAR_LOCAL_ZIP	Parent Local Address Zip Code		S999
RPRLAPP_PAR_LOCAL_NATN_CODE	Parents Local Address Nation		S999

## Audit Log Form/Data Code Table (RORDVAL)

### rordvali\_081100.sql

A new script, `rordvali_081100.sql`, has been included to add entries to the Audit Log Form/Data Code Table (RORDVAL) for the following new columns:

#### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

RORDVAL_FORM	RORDVAL_DATA_CDE	RORDVAL_BLK_NAME	RORDVAL_SYSTEM_REQ_IND
RPALORG	RPRLAPP_PROGRAM_OF_STUDY	RPRLAPP	Y
RPALORG	RPRLAPP_ADDR_LINE2	RPRLAPP	Y
RPALORG	RPRLAPP_ADDR_LINE3	RPRLAPP	Y
RPALORG	RPRLAPP_LOCAL_ADDR_LINE2	RPRLAPP	Y
RPALORG	RPRLAPP_LOCAL_ADDR_LINE3	RPRLAPP	Y
RPALORG	RPRLAPP_PAR_ADDR_LINE2	RPRLAPP	Y
RPALORG	RPRLAPP_PAR_ADDR_LINE3	RPRLAPP	Y
RPALORG	RPRLAPP_PAR_LOCAL_ADDR_LINE2	RPRLAPP	Y
RPALORG	RPRLAPP_PAR_LOCAL_ADDR_LINE3	RPRLAPP	Y
RPALORG	RPRLAPP_PAR_LOCAL_NATN_CODE	RPRLAPP	Y

## Logging Control Repeating Table (RORLOGC)

### rorlogci\_081100.sql

A new script, rorlogci\_081100.sql, has been included to add entries to the Logging Control Repeating Table (RORLOGC) for the following new columns:

#### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

RORLOGC_ TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC	RORLOGC_ LOG_IND
RPRLAPP	RPRLAPP_PROGRAM_OF_STUDY	PROGRAM OF STUDY	N
RPRDLAS	RPRDLAS_SERVICER	LOAN SERVICER	N
RPRLADB	RPRLADB_SERVICER	LOAN SERVICER	N
RPRLADB	RPRLADB_REPT_DISB_DATE	REPORTED DISBURSEMENT DATE	N
RPRLADB	RPRLADB_DL_AUTHORIZED_IND	DIRECT LOAN AUTHORIZED INDICATOR	N
ROBINST	ROBINST_DL_ADVANCE_PAY_IND	DIRECT LOAN ADVANCE PAY INDICATOR	N
ROBINST	ROBINST_DL_AP_NO_DAYS	DIRECT LOAN ADVANCE PAY NUMBER OF DAYS	N
ROBINST	ROBINST_TREQ_CODE_TEACH_ENTR	TEACH ENTRANCE REQUIREMENT CODE	N
ROBINST	ROBINST_TRST_CODE_TEACH_ENTR	TEACH ENTRANCE STATUS CODE	N
ROBINST	ROBINST_TREQ_CODE_GP_ENTR	GRAD PLUS ENTRANCE REQUIREMENT CODE	N
ROBINST	ROBINST_TRST_CODE_GP_ENTR	GRAD PLUS ENTRANCE STATUS CODE	N

## Miscellaneous Validation Rules Table (RORMVAL)

### rormvali\_081100.sql

This script has been created to insert the following new value to RORMVAL:

#### CR\_OVERRIDE\_CDE

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
CR_OVERRIDE_CDE	1112	COD
CR_OVERRIDE_CDE	1011	COD

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
A	Not used at this time		
L	Endorser Amt < Approved Amt		
S	Not used at this time		

RORMVAL_SYSTEM_REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	User	SYSDATE

#### RPRLAPP\_PROGRAM\_OF\_STUDY

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRLAPP_PROGRAM_OF_STUDY	1112	COD

RORMVAL _CODE	RORMVAL_DESC	RORMVAL _TRANS _CODE	RORMVAL _TRANS _COMMENT
1	Medical		
2	Nursing		
3	Veterinary		
4	Other		

RORMVAL_SYSTEM _REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	User	SYSDATE

### RPRLAPP\_DL\_STATUS

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRLAPP_DL_STATUS	1112	COD

RORMVAL _CODE	RORMVAL_DESC	RORMVAL _TRANS _CODE	RORMVAL _TRANS _COMMENT
U	Unsent/credit denied		

RORMVAL_SYSTEM _REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	User	SYSDATE

## International Translation Rules Table (RTVINTL)

A new script, `rtvintli_081100.sql`, has been included to insert rows for RPRLAPP address fields now displayed on RPALORG.

### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

New rows have been added for the following columns:

Column
RPRLAPP_ADDR_LINE2
RPRLAPP_ADDR_LINE3
RPRLAPP_LOCAL_ADDR_LINE2
RPRLAPP_LOCAL_ADDR_LINE3
RPRLAPP_PAR_ADDR_LINE3
RPRLAPP_PAR_LOCAL_ADDR_LINE3

- RTVINTL\_AIDY\_CODE = *III2*
- RTVINTL\_SOURCE\_TYPE = *COD*
- RTVINTL\_FA\_LENGTH = *40*
- RTVINTL\_INTERNATIONAL\_LENGTH = *75*
- RTVINTL\_USER\_ID = *USER*
- RTVINTL\_ACTIVITY\_DATE = *SYSDATE*

## Batch Posting Type Validation Table (RTVPTYP)

### **rtvptypi\_081100.sql**

A new script, `rtvptypi_081100.sql`, has been included to insert the new PS posting type.

### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

The following new Batch Posting Type has been added:

Column	Value
RTVPTYP_CODE	PS
RTVPTYP_DESC	Direct Loan Program of Study
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	N
RTVPTYP_COMMENT_REJCT_CDE_IND	N
RTVPTYP_COMMENT_RJCT_TYPE_IND	N
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	N
RTVPTYP_PERIOD_REQ_IND	N

## Reject Validation Table (RTVRJCT)

### rtvrjcti\_081100.sql

A new script, `rtvrjcti_081100.sql`, has been included to insert new reject codes.

#### Note

You must execute this script as part of the Banner Financial Aid 8.11 installation to ensure that correct values exist in the table prior to user processing. ■

The following new COD Edit Messages have been added:

RTVRJCT_ TYPE	RTVRJCT_ CODE	RTVRJCT_ ACTIVITY_ DATE	RTVRJCT_DESC	RTVRJCT_ SYSTEM_ REQ_IND
F	195	SYSDATE	Missing ATB State Code and/or ATB Completion Date	Y
F	196	SYSDATE	Invalid Completion Date for the Submitted Ability to Benefit Code	Y
F	197	SYSDATE	Missing ATB Test Admin Code, ATB Test Code, and/or ATB Comp Date	Y
F	198	SYSDATE	Incorrect Ability to Benefit Code submitted	Y

# 5 INAS Upgrade - Technical

The College Board has released the 2011-2012 INAS Technical Upgrade (#1 & #2). Banner Financial Aid has been updated to accommodate the following INAS changes.

## Required Data

### INAS Global Policy Options Table script (RNRGLBL)

#### **rinsgl12.sql**

The INAS Global Policy Options Table (RNRGLBL) is used to store the policy options maintained on the 2011-2012 INAS Global Policy Options Rules Form (RNRGL12), which is a year-specific form.

A modified version of the rinsgl12.sql script has been included to add the following new column to RNRGLBL\_PART\_2, based on CSS 2011-2012 INAS Technical Upgrade #1.

#### **Note**

This script has been updated to include the changes made by CSS 2011-2012 INAS Technical Upgrade #1 and may be used to reset all RNRGLBL\_PART\_2 entries, if desired. It is not run as part of the 8.11 upgrade.

Item Name	Size	Pos	Value	Comment Change
RNRGLBL_PAR_VETS_NON_ED_BEN	5	2446	00000	Parents' VA Non-ED Benefits
FILLER		350	2451	Length changed

#### **rnrnglblu\_081100.sql**

The new rnrnglblu\_081100.sql script was created to update the CSS default values for the global overrides in RNRGLBL\_Part\_2. This script is run as part of the installation to update only the default values for Part 2 of the Global Default Option table that have changed as part of the INAS 2011-2012 IM Technical Upgrade #1. These options are used to set values for the comparison report between IM and FM data.



# 6 Federal Methodology (FM) Need Analysis - Technical

This chapter describes technical changes that support the FM Need Analysis solution under the 8.11 release of Banner Financial Aid.

## Overview

This section identifies components of the Banner Financial Aid Need Analysis solution that have been updated for the 8.11 release. The following FM Need Analysis elements have been modified for this release:

- OC4J Configuration
- WebLogic Configuration
- Load Balancer Support for the Servlet

Refer to the *Banner Financial Aid Hosted Services Handbook* (Release 8.11 - April 2011) for specific details on each item noted.

## OC4J Configuration

This release contains enhanced OC4J configuration information. The *Problem Resolutions* section in this document identifies individual instances. This release includes resolution for Defect 1-LPK50A (OC4J Proxy Settings).

## WebLogic Configuration

System changes have been introduced to support installation of the rnpfmxx servlet on WebLogic.

Three new objects have been included in this release to support deployment of the FM Need Analysis rnpfmxx.war servlet on WebLogic:

- <BANNER\_HOME>/finaid/java/rnpfmxx\_upd\_weblogic.sh1 (Unix)
- <BANNER\_HOME>/finaid/java/rnpfmxx\_upd\_weblogic.com (VMS)
- <BANNER\_HOME>/finaid/java/rnpfmxx\_upd\_weblogic.bat (Windows)

The appropriate script for the environment will need to be run as a pre-configuration requirement for the installation of the `rnpfmxx.war` servlet on WebLogic only.

 **Note**

These scripts are not needed for OC4J deployment of the servlet. ■

## Load Balancer Support for the Servlet

Additional support has been added to the `rnpfmxx` servlet to handle the load balancer “health check”. If a load balancer is used between INB and the servlet and you are using the servlet as the health check, the new parameter `&webservice=N` should be appended to the end of the health check URL.

 **Note**

This is part of the overall resolution for Defect 1-129XKS. ■

## Plus one (+1) URL (Off-Premise Only)

The pre-production URL is also referred to as Plus one, or +1. Whenever this URL is available, a separate communication will be sent to alert the Banner Financial Aid community of its status.

 **Note**

The +1 URL is intended to be used for client testing only. It is not meant to be used for production. In addition, the purpose of the testing is to evaluate the latest changes to the functionality of the Need Analysis calculation that resides on Infinity. The +1 URL is not intended to test the institution’s installation of Need Analysis on Banner. ■

The *Financial Aid Hosted Services Handbook* for the 8.11 release has been adjusted to include support for +1. The procedures found in the *Financial Aid Hosted Services Handbook* allow you to redirect your INB test environment’s FM Calculator to this pre-production code.

Refer to the *Redirecting INB to the Plus one (+1) URL (Off-Premise Only)* section in the *Financial Aid Hosted Services Handbook* (Release 8.11) for information required to switch an INB test environment to use the +1 URL.

# 7 Problem Resolutions

This section lists the problem resolutions included in the Banner Financial Aid 8.11 release. At the time this guide was completed, the following problem resolutions were targeted for delivery with this release.

 **Note**

For comprehensive and detailed problem, impact, and resolution information for all defects corrected in this release, refer to the supplemental problem resolutions file (`finaid81100resolutions.txt`) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center just prior to release of the product and may include additional defects that were resolved after this document was finalized. ■

Object Name	Defect #	Summary
*RESPACK, *RESPACKCM	1-IHSGXC	RPRCLSS missing from menu.
1011 COD Handbook Documentation	1-C4F18Y 1-GJOFBT	10-11 Banner COD Handbook doc. Increased Pell Originations not created with accepted, locked Pell.
Documentation	1-HMV25W	Page 3-12 of the BFA 2010-2011 COD Handbook indicates Loan Statuses are not used in DL processing.
Documentation	1-HWFJGH	Documentation/Help on Round Schedule Field and Choices need clarification.
REAOR12	1-ERI4IT	Rejected Pell originations on RERGRNT report cannot be viewed on REAOR11 when award is removed.
RERIM3D	1-G3B003	Rejected Agreement To Serve documents may be incorrectly updated to satisfied on RRAAREQ.
RERIM3D/ RPALORG	1-C8DIT5	PLUS application files losing multiple Address Lines.
rescmpl.shl	1-L35R94	Erroneous character in rescmpl.shl from Banner Financial Aid 8.10 Release.

Object Name	Defect #	Summary
RJRLOAD	1-IHSGXH	Date constraint for Period is too restrictive.
RNANA12, RNVR12	1-G26BQZ	RNANA12 and RNAVR12 are allowing 6 digits to be entered for student income tax paid.
RNAOV12	1-H3RP3V	Issue in RNAOV12 form.
RNINAIQ, roqrpls.pll	1-FNBLFV	Certain fields are not being displayed on RNINAIQ.
RNKNEED	1-F77WB3	Crossover aid year and crossover award amount sometimes does not display on RPAAWRD.
ROAIMMP	1-IS788N	ROAINST Use Hosted FM Need Analysis Calculation = unchecked, Banner still runs RNPFM11 and Servlet.
ROALOGC	1-EAR9OH	Column Name in ROALOGC is not correct.
RORCODI	1-DA1XMJ	Institutional Default cannot be saved on RORCODI if Attending, Reporting, and Source IDs differ.
ROREMAL	1-CJGYP8	ROREMAL Audit Mode does not work when text contains html tag greater than 80 characters.
ROREMAL	1-HS4W3L	ROREMAL is adding a space between a variable and a punctuation mark.
RORPELL	1-I4R1M3	The Department of Education released the 2011-2012 Pell Payment Schedules on 2/1/2011.
RORUSER	1-EF4XAD	Compiling RORUSER.fmb or roproll.pc against oracle 11.2.0.2 results in BANINST1.RB_USER_VAR_D.
RPAELAP	1-66OBTF	After a record is saved on the Alternative Loan Tab of RPAELAP, the cursor moves to the next block.
RPEDISB	1-BR65VJ	DL in a 'None' status will still disburse even when loan options require an acknowledged origination.

Object Name	Defect #	Summary
RPEDISB	1-EYE98K	For schools using Pell Advance Pay, Pell may pay a student who was authorized but now not eligible.
RPEDISB	1-FGZ23H	RPEDISB inserts RPRRSLT_PERIOD but not RPRRSLT_TERM_CODE.
RPEDISB	1-GD9ZQH	RPEDISB may authorize/pay incorrect PELL amounts.
RPEDISB	1-H2BHUS	RPEDISB authorizes or pays additional Pell for the 3rd period, then backs off paid 2nd period amount.
RPRELAP	1-GS4EOG	Crossover pell amount should not be included in annual financial aid award totals.
RPVTERM, RPVATRM	1-JE6YM9	RPVATRM is creating .00 placeholder values for canceled/declined awards Performance issue with view.
RTVBTYP	1-H4QL0A	Form RTVBTYP displays error: FRM-4700: No such trigger: CHECK_AUDIT_IND.
RTVPTYP	1-FMQPNZ	8x Only - Hold type HN description needs to be updated from Term to Period.
UPGRADE	1-HS397P	Obsolete objects rrex06, rerim06, and rrein06 were not removed from ban_finaid_c class in GSASECR.
UPGRADE	1-IE450L	When Banner Financial Aid 8.10 is applied after Banner Financial Aid 7.19, gostage fails.
Documentation	1-HQV55L	Incorrect Alias listed in Hosted Services Handbook.
Documentation	1-LPK50A	Documentation Defect on Proxy settings for servlet rnpfmxx.war in Banner FinAid Handbook 8.10.
Documentation, 8.10 BFA Hosted Services Handbook	1-HKQL9P	8.10 BFA Hosted Services Handbook - incorrect instruction for Batch Need Analysis Configuration.

Object Name	Defect #	Summary
finaid81000hshb.pdf	1-HUWRXE	Doc finaid81000hshb.pdf Page 2-10 is missing location to copy finaidutils.jar.
Financial Aid 8.10 Hosted Service Handbook FM Need Analysis Configuration	1-IOXFYQ	rnpfm12.shl includes an unnecessary and misleading reference to rnpfm11.jar in the Java classpath.
RNPfM11, RNPfM12	1-HWQAQ9	When RNPfM11 or RNPfM12 is run online using the JOBSUB option, it gives no errors when it fails.
RNPfM12	1-I6AWO4	When the Parent Federal Income Taxes paid on RNANA12 is 100,000 or greater, RNPfM12 uses 99,000.
RNPfM12	1-I7Y3FO	RNPfM12 is rounding the FM Parent Employment Allowance incorrectly.
RNPfM12	1-IBE8HN	RNPfM12 - Independent students without Parent data are getting assumption PR.
RNPfM12	1-KKUKHF	RNPfM12 and RNPfM11 error with java.io.FileNotFoundException rnein12_737547.tmp.
RNPfM12	1-L2RWGD	p1-hwqaq9_res8100002 patch missing log4j.properties in rnpfm12.jar.
RNPfM12	1-NF4IG5	Reject 1 incorrectly results for FOTW applicants because of new asset skip logic for 11-12.
RNPfM12.JAR	1-HX98WN	Running RNPfM12 and the log file contains debugging information - Independent Without Dependence.
rnpfmxx servlet	1-HW8EQV	FM Calc rnpfmxx servlet hangs when using recommended testing links.
RNPfMXX.WAR	1-I29XKS	Support is needed for Load Balancer health check of the servlet rnpfmxx.war.
RNPfMXX.WAR	1-JQ2QM1	The WebLogic documentation and code for the rnpfmxx.war does not support multiple environment.





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