

# Banner Financial Aid Release Guide

*Release 8.1  
April 2008*



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**Revision History Log****Publication Date    Summary**

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April 2008	New version that supports Banner Financial Aid 8.1 software.
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# Introduction

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This guide documents Release 8.1 of the Banner Financial Aid System. This release includes the 2008-2009 Final FM INAS, the 2008-2009 COD updates, and the new Applicant Status API. It also includes modifications to OPEID processing based upon Defect #1-3BFFCE.

## ***2008-2009 Final FM INAS***

The functional and technical sections in this release guide discuss the major modifications that were made for 2008-2009 Final FM INAS processing. The following changes are included.

- Copybooks were modified to support the 2008-2009 ISIR layout.
- Tables in programs were modified to support the 2008-2009 updates.
- Date fields were incremented in accordance with the most recent specifications.

## ***2008-2009 COD Updates***

The functional and technical sections in this release guide discuss the modifications made to support COD processing for the 2008-2009 aid year. All changes are based upon the *2008-2009 Technical Reference*. The following updates are included this year.

- Flat-file layouts for Pell, ACG, and SMART
- ACG and SMART Common Record to include YTD Disbursement Amount and Total Eligibility Used
- Direct Loan (DL) Processing for the Dependency Status and Additional Unsubsidized Indicator
- New COD response edit codes
- 2008-2009 COD Forms and Processes

## ***Applicant Status Application Program Interface (API)***

The functional and technical sections in this release guide discuss the modifications made to enhance Banner Financial Aid processing by introducing the Applicant Status API.

## ***OPEID Processing (Defect 1-3BFFCE)***

The functional and technical sections in this release guide discuss modifications made to correct Defect 1-3BFFCE. This defect refers to a problem that occurred when an institution's OPEID was different than their Pell ID. To correct the issue, new columns for

OPEID were added to the database and are now used in Pell Calculation, ACG and National SMART Award Validation, Transfer Monitoring and Electronic Loan processing.

 **Warning**

The OPEID and OPEID Branch fields will be defaulted to the Pell ID and “00” at the time of install. It is imperative that you review the OPEID and OPEID Branch numbers on the RORCODI form, on the Defaults tab of the ROAINST form, and for all campuses on the Campus/EDE Defaults tab of the ROAINST form prior to any processing. By taking these steps, you ensure that the correct OPEID and OPEID Branch numbers are being used in processing. ■

### ***Problem Resolutions and Appendix***

Problem resolutions are summarized by object at the end of the release guide. You can find detailed information for each problem resolution in a separate .txt file. The file for this release is named `finaid80100resolutions.txt`. Additionally, this release guide includes an appendix which lists new system-required data delivered with this release.

### ***Special Character Conversion for Export Processes***

In addition to the regulatory updates included with this release, we are also including a Special Character Conversion for Export Process. With the changes made to Banner 8 for Internationalization standards, the use of special characters could become more common. These special characters cannot be sent to COD, CPS, CommonLine, and others in the Export processes. So, a conversion program is included with this release for the following processes:

- RERCALX
- REROR07
- REROR08
- REROR09
- RNRTMNE
- RPBLMID
- RPBLMIE
- RPRELAX
- RPRELCT
- REREX07
- REREX08
- REREX09

Three-Hundred of the most common special characters have been defined and will be converted, if used, during extraction for the above processes.

# 1 2008-2009 Final FM INAS - Functional



The 2008-2009 final version of the Institutional Needs Analysis System (INAS) supports Federal Methodology (FM) processing. This includes the calculation of the FM Parent Contribution, FM Student Contribution, and the FM Expected Family Contribution, which is used to determine Pell eligibility. In addition, this version of INAS continues to support Institutional Methodology (IM). IM processing includes the calculation of IM Parent Contribution, IM Student Contribution, and IM Expected Family Contribution.

## 2008 - 2009 Final FM INAS

The FM modules contain modifications applied to the source code to implement the following Federal Methodology functionality (in accordance with the *Final SPECIFICATION FOR SOFTWARE DEVELOPERS, Academic Year 2008-2009, Version 1.0 - August 1, 2007, Rev1 dated 12/11/2007*).

### Note

Some of the modules have not changed but were re-released to provide you with a complete set of FM modules. ■

- Copybooks were modified to support the Department of Education's 2008-2009 ISIR layout.
- Programs were modified to implement normal yearly table updates.
- Date fields were incremented.

## Official Federal Methodology (FM) Results

The final version of INAS that includes FM processing was not available at the time of the 2008-2009 Winter Regulatory Release. Therefore, FM INAS results were estimated. With the release of Final FM INAS, FM results are official except for rejected ISIR records or results of the EFM calculation based on IM information received before a Federal record. Further INAS technical upgrades will be released as they become available.

This version of INAS calculates and updates the official Federal Methodology results for the:

- FM Parent Contribution,

- FM Student Contribution,
- FM Expected Family Contribution, and
- Pell Expected Family Contribution.

This version also calculates and updates the Institutional Methodology results for:

- IM Parent Contribution,
- IM Student Contribution, and
- IM Expected Family Contribution.

## Federal Methodology to Institutional Methodology Comparison

Schools that use Institutional Methodology have two streams of data for their students — Federal and Institutional. The Federal data comes from the EDE/ISIR record. The Institutional data originates from a CSS PROFILE dataload record, a record created using the copy FM to IM functionality, or a manually-entered record.

Many times the two sets of reported data have different values for the same fields. The INAS program includes a process that compares the values between the two streams of data and produces a report of the fields where differences exist. The **Compare Student Data** and **Compare Parent Data** global option fields on the Need Analysis Global Policy Options Rules Form (RNRGL09) activate or deactivate this comparison process.

- If you use Institutional Methodology, you can activate the comparison report option by setting the **Compare Student Data** and **Compare Parent Data** fields to Y. The comparison will be performed each time INAS is run — whether in batch or online mode.
- If you do not use Institutional Methodology, you do not need to use the comparison report. Leave the **Compare Student Data** and **Compare Parent Data** fields set to the default value of N.

## Populating INAS Global Policy Options

INAS Global Policy Options are selected on the 2008-2009 Need Analysis Global Policy Options Rules Form (RNRGL09) and stored in the RNRGLBL table. When Banner runs INAS, it extracts these options from the database, formats the data into a flat file, and feeds that file as input to INAS. The options in this file are used in the INAS Calculation rather than what is stored in the COBOL program.

The Global Options are stored in two parts.

- Part 1 stores the global options, and

- Part 2 stores the controls for the comparison of individual fields that are common to both PROFILE and EDE for use with the creation of the comparison report.

### **Insert Part 2 Values Only: Global Policy Insert Script (rnrglblu710001.sql)**

During the installation of this release, the rnrglblu710001.sql script will insert the Global Option default values for Part 2 data. These are the values that are delivered with the final FM INAS.

### **Update Part 1 and Part 2 Values: Global Policy Insert Script (rinsgl09.sql)**

This script is available for you to run anytime you want to restore the Global Options for Part 1 and Part 2 to the *CSS delivered* default values. The original version of the script, delivered with the 7.9.1 release, allowed resetting of only Part 1 data, since Part 2 data was not available at that time.

#### **Warning**

If you made changes to the INAS Global Policy Options Rules for 2008-2009 (RNRGL09) that you want to preserve, do not run RINSGL09.sql script, since it will reset all values to the default values. ■

## **Changed Forms**

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The following form was updated for 2008-2009 processing.

### **2008-2009 Need Analysis Global Policy Options Rules Form (RNRGL09)**

The FAFSA/PROFILE Comparison Controls item was activated on the Options Menu. You can now navigate to the Comparison Controls for FAFSA and PROFILE Information window to maintain your settings and tolerances for the Comparison process.

## **New Processes and Reports**

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The following new process was created for aid year 2008-2009.

## Comparison Program in INAS (RNECP09)

The RNECP09 program performs the comparison of FM data to IM data. This program is called by the INAS Calculation Process (RNEIN09).

The RNECP09 program is now enabled. The RNECP09 program produces a comparison report as a .lis file after you run the RNEIN09 Process. For each student, the comparison reports the total number of differences for ISIR and PROFILE data and lists the first 16 differences.

## Changed Processes and Reports

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The following processes were modified for aid year 2008-2009.

### 2008-2009 Need Analysis Process (RNEIN09)

All FM Results (FM-SC, FM-PC, FM-EFC, and Pell EFC) are now represented as *Official* using this version of Final INAS. Exceptions to this are:

- rejected ISIR records, or
- the results of the EFM calculation based on IM information received prior to the receipt of a Federal ISIR Record.

Additionally, the call to the FM to IM Comparison Report (RNECP09) is now enabled.

## 2 2008-2009 Pell Grant Schedules - Functional



Annually, the Department of Education publishes the Federal Pell Grant Program Payment and Disbursement Schedules, reflecting the award levels approved by Congress in their annual appropriations bill. These schedules are built into Banner by way of the RORPELL (Regular Pell) table. SunGard Higher Education delivers this required data with insert scripts that run during the install process.

The maximum Pell Grant for the 2008-2009 Award Year will be \$4,731, which is an increase of \$421 from the 2007-2008 award year.

These values are delivered in the RORPELL and RPRFEDR tables.

### Note

The Final Pell Payment Schedule Table and Federal Rules Inquiry Table were delivered with the reg\_res71000-2 regulatory patch (internal audit trail 7.10.0.1). ■



# 3 2008-2009 COD Updates - Functional



This release includes the updates necessary for 2008-2009 COD processing, based upon the guidelines outlined in the *2008-2009 Technical Reference*. The following updates are included.

- XML and flat file layouts for Pell, ACG, and SMART
- ACG and SMART Common Record response values for YTD Disbursement Amount and Total Eligibility Used
- Direct Loan processing for the Dependency Status and Additional Unsubsidized Indicator
- New COD response edit codes
- 2008-2009 COD Forms and Processes

## Message Classes

The COD message classes and formats that Banner Financial Aid supports are listed below. This includes both XML and fixed-length, flat file formats.



### Warning

You may use Filecat with fixed-length files, but it cannot be used with XML files.

## XML Files and Message Classes

These message classes are supported when processing XML files with COD.

<b>Program</b>	<b>Import/ Export</b>	<b>Process</b>	<b>Message Class</b>	<b>Description</b>
Pell	Export	REREXxx	CRPGxxIN	Pell Program Aid Year Specific Common Record
Pell	Import	RERIMxx	CRPGxxOP	Pell Program Aid Year Specific Common Record Response
Pell/ACG/ SMART	Import	RERIMxx	CRNDxxOP	System-Generated Aid Year Specific Negative Disbursement Common Record
ACG	Export	REREXxx	CRAGxxIN	ACG Program Aid Year Specific Common Record
ACG	Import	RERIMxx	CRAGxxOP	ACG Program Aid Year Specific Common Record Response
SMART	Export	REREXxx	CRSGxxIN	National SMART Program Aid Year Specific Common Record
SMART	Import	RERIMxx	CRSGxxOP	National SMART Program Aid Year Specific Common Record Response
Pell/ACG/ SMART/Direct Loan	Export	REREXxx	CRAAxxIN	Multi-Program Aid Year Specific Common Record
Pell/ACG/ SMART/Direct Loan	Import	RERIMxx	CRAAxxOP	Multi-Program Aid Year Specific Common Record Response
Pell/ACG/ SMART/Direct Loan	Import	RERIMxx	CRRCxxOP	Aid Year Specific Common Record Receipt
Direct Loan	Export	REREXxx	CRDLxxIN	DL Program Aid Year Specific Common Record
Direct Loan	Import	RERIMxx	CRDLxxOP	DL Program Aid Year Specific Common Record Response

Program	Import/ Export	Process	Message Class	Description
Direct Loan	Import	RERIMxx	CRBNxxOP	System-Generated Aid Year Specific Booking Notification Common Record
Direct Loan	Import	RERIMxx	CRPSxxOP	System-Generated Aid Year Specific Payment to Servicer Common Record
Direct Loan	Import	RERIMxx	CRCOxxOP	System-Generated Aid Year Specific Credit Override Common Record
Direct Loan	Import	RERIMxx	CRPNxxOP	System-Generated Aid Year Specific Promissory Note Common Record

## Fixed-Length Flat Files and Message Classes

These message classes are supported when processing Fixed-Length Flat files with COD.

Program	Import/ Export	Process	Message Class	Description
Pell	Extract	RERORxx	PGRQxxIN	Pell Data Request Record
Pell	Import	RERFIxx	PGRAxxOP	Pell Data Request Record Response
Pell	Import	RERFIxx	PGRCxxOP	Pell Reconciliation Record
Pell	Import	RERFIxx	PGYRxxOP	Pell Year-To-Date Record
Pell	Import	RERFIxx	PGASxxOP	Pell Electronic Statement of Account
Pell	Import	RERFIxx	PGMRxxOP	Pell Multiple Reporting Record
ACG	Extract	RERORxx	AGRQxxIN	ACG Data Request Record
ACG	Import	RERFIxx	AGRAxxOP	ACG Data Request Record Response

<b>Program</b>	<b>Import/ Export</b>	<b>Process</b>	<b>Message Class</b>	<b>Description</b>
ACG	Import	RERFIxx	AGRCxxOP	ACG Reconciliation Record
ACG	Import	RERFIxx	AGYRxxOP	ACG Year-To-Date Record
ACG	Import	RERFIxx	AGASxxOP	ACG Electronic Statement of Account
ACG	Import	RERFIxx	AGMRxxOP	ACG Multiple Reporting Record
National SMART	Export	RERORxx	SGRQxxIN	National SMART Data Request Record
National SMART	Import	RERFIxx	SGRAxxOP	National SMART Data Request Record Response
National SMART	Import	RERFIxx	SGRCxxOP	National SMART Reconciliation Record
National SMART	Import	RERFIxx	SGYRxxOP	National SMART Year-To-Date Record
National SMART	Import	RERFIxx	SGASxxOP	National SMART Electronic Statement of Account
National SMART	Import	RERFIxx	SGMRxxOP	National SMART Multiple Reporting Record
Direct Loan	Import	RPRDUxx	DSDFxxOP	DL Disbursement Level Loan Detail School Account Statement
Direct Loan	Import	RPRDUxx	DSLFXxxOP	DL Loan Level Loan Detail School Account Statement
Direct Loan	Import	RPRDUxx	DECFENOP	DL Entrance Counseling Results
Direct Loan	Import	RPRDUxx	DLFFEXOP	DL Exit Counseling Results
Direct Loan	Import	RPRDUxx	MPNDISOP	MPN Discharge Report

Program	Import/ Export	Process	Message Class	Description
Direct Loan	Import	RPRDUxx	MPNINAOB	Expired MPN Report
Direct Loan	Import	RPRDUxx	MPNEXPOP	MPNs Due to Expire Report

## New Forms

The following new forms are available for 2008-2009 year-specific processing with COD. The year-specific updates were based upon the *2008-2009 COD Technical Reference* provided by the Department of Education.

### 2008-2009 Grant Disbursement/Acknowledgement Form (READI09)

READI09 is an updated version of READI08. For 2008-2009, the **Percentage Eligibility Used** field has been added. It is displayed below the **YTD Disbursement Amount** field. This new field will be populated by RERIM09 when importing Origination or Disbursement Response records for Pell, ACG, or National SMART.

Field Name	Description	Column Name
Percentage Eligibility Used	The percentage of the student's eligibility of the scheduled award used by the institution for the aid year.	RPRADSB_PERCENT_ELIG_USED

The screenshot displays the READI09 form interface, divided into two main sections: Disbursement and Acknowledgement. The Disbursement section includes fields for Origination/Award ID, Disbursement Cross Reference, Disbursement Reference Number, Disbursement Sequence Number, Sign Indicator, Reported Disbursement Amount, Reported Disbursement Date, Payment Period Start Date, Fund Code, Verification Without Documentation Status, Shared SAR ID, Term Code, Disbursement Date, Document ID, Lock, Exclude from Net Amount, CPS Verification Indicator, and Highest CPS Transaction. The Acknowledgement section includes YTD Disbursement Amount, Percentage Eligibility Used (highlighted), Concurrent Enrollment, Potential Overpayment, Scheduled Disbursement Date, Disbursement Amount, Net Disbursement Amount, Date Sent, Previous Sequence Number, and Action Code.

# 2008-2009 Grant Origination/Acknowledgement Form (REAOR09)

REAOR09 is an updated version of REAOR08 for 2008-2009 COD processing. The **Percentage Eligibility Used** field has been added under the Pell tab, as well as under the ACG/SMART tab. The **YTD Amount Paid** field has also been added to the ACG/SMART tab. This new field will be populated by RERIM09 when importing Origination or Disbursement Response records for Pell, ACG, or SMART. See the descriptions below for details.

Additionally, edits for the maximum Pell award amount have been increased to \$4,731.

## Pell Tab

The **Low Tuition and Fees Cost** field and the **Code** field have been removed, since this data is no longer applicable for Pell. Some fields on the form have been rearranged, and the new **Percentage Eligibility Used** field displays below the **YTD Amount Paid** field.

Field Name	Description	Column Name
Percentage Eligibility Used	The percentage of the student's eligibility of the scheduled award used by the institution for the aid year.	REBPAYV_PERCENT_ELIG_USED

The screenshot shows the REAOR09 form with the Pell tab selected. The form is divided into two main sections: Origination and Acknowledgement. The Origination section contains fields for Origination ID, Internal Sequence Number, SAR ID, Campus Pell ID, Current SSN, Birth Date, Attendance Cost, Verification Status (set to None), Date Enrolled, Incarcerated Student, Amount Due Student, and Origination Cross Reference. The Acknowledgement section contains fields for Scheduled Pell Grant, YTD Amount Paid, Percentage Eligibility Used, Negative Pending Amount, Shared SAR ID, Concurrent Enrollment, Verification Without Documentation Status, and Potential Overpayment. The Percentage Eligibility Used field is highlighted in the screenshot.

## ACG/SMART Tab

Two new fields have been added under the Acknowledgement section of the ACG/SMART tab, **YTD Amount Paid** and **Percentage Eligibility Used**.

Field Name	Description	Column Name
YTD Amount Paid	The acknowledged year-to-date disbursement amount for the latest origination record.	REBORIG_YTD_AMT_PAID
Percentage Eligibility Used	The percentage of the student's eligibility of the scheduled award used by the institution for the aid year.	REBORIG_PERCENT_ELIG_USED

## Changed Forms

The following forms have been modified for 2008-2009 processing with COD. These updates were based upon the 2008-2009 COD Technical Reference provided by the Department of Education.

A number of forms were modified for the technical changes needed for the COD updates. These forms are documented in the *2008-2009 COD Updates - Technical* section of this release guide, because the functionality of these forms was not affected by the technical changes. Affected form include READI04, READI05, READI06, READI07, READI08, REAOR06, REAOR07, REAOR08, RPAAPMT, and RPAAWRD

## Multiple Reporting Record Inquiry Form (REIRMRR)

The **Total Percent Eligibility Used** field has been added to REIRMRR. This data is populated when Multiple Reporting Records are imported through the RERFI09 process. In addition, the name of the **Scheduled Pell Grant** field has been changed to the **Scheduled Award** field, and the **Percentage Eligibility Used** field has been increased to a seven digit number.

Field Name	Description	Column Name
Total Percentage Eligibility Used	The percentage of the student's eligibility used by all institutions for the class level.	REBRMRR_PERCENT_TOT_ELIG_USED
Percentage Eligibility Used	The percentage of the student's eligibility of the scheduled award used by the institution for the aid year	REBRMRR_PCT_ELIGIBILITY_USED
Scheduled Award	The scheduled amount of the grant for the aid year	REBRMRR_SCHED_PELL_GRANT_AMT

## COD Year to Date Grant Disbursement Form (REIYTDD)

Two new fields were added to REIYTDD, **Percent Eligibility Used** field and **Total Percentage Eligibility Used** field. These fields are displayed below the **Disbursement Status Code** field and are populated when Year to Date Disbursement records are imported through RERFI09.

Field Name	Description	Column Name
Percentage Eligibility Used	The percentage of the student's eligibility of the scheduled award used by the institution for the aid year.	REBYTDD_PERCENT_ELIG_USED
Total Percentage Eligibility Used	The total percentage of the student's eligibility for the class level used by all institutions for all aid years.	REBYTDD_PERCENT_TOT_ELIG_USED

## COD Year to Date Grant Origination Form (REIYTDO)

The name of the **Scheduled Pell Grant** field has been changed to **Scheduled Award**.

## Direct Loan Origination Form (RPALORG)

Changes were made to the **Additional Unsubsidized Eligibility Indicator** field on the Student Data window of RPALORG.

- This field can only be updated for unsubsidized loans.
- This field can only be updated for dependent students.
- When a change is made to this field, it will be logged in the system as a Direct Loan change to be sent to COD.

## Changed Menus

There was only one menu that changed for the 2008-2009 COD Updates, the 2008-2009 Electronic Data Exchange Menu (\*RESEDE09).

## 2008-2009 Electronic Data Exchange Menu (\*RESEDE09)

The following forms were added to the \*RESEDE09 menu.

- 2008-2009 Grant Origination/Acknowledgement (REAOR09)
- 2008-2009 Grant Disbursement/Acknowledgement (READI09)

## New Reports and Processes

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Year-specific versions of the following reports and processes were added for 2008-2009 COD processing. These were based upon 2007-2008 versions and modified for the new award year. Any modifications beyond the year-specific updates are noted below, under the name of the process.

### 2008-2009 COD Print Process (RERCD09)

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

### 2008-2009 COD Extract Process (REREX09)

In addition to the year-specific updates, REREX09 was modified to ensure that the following fields are extracted when necessary.

- **Dependency Status** (Required for all Direct Loans.)
- **Additional Unsubsidized Eligibility Indicator** (Required for unsubsidized loans.)
- **Payment Period Start Date** (Required only when the institution is ineligible and is on Cash Monitoring or Reimbursement by the Department of Education.)

New logic was added for determining the Payment Period Start Date.

- If the Attending Hours Indicator = N for the fund code disbursed, the **Term Start Date** is used as the **Payment Period Start Date**.
- If the Attending Hours Indicator = Y for the fund code disbursed, the **Payment Period Start Date** is the earliest date for the term based on registered hours in Banner Student. If no registered hours exist in Banner Student, the **Term Start Date** is used as the **Payment Period Start Date**.

### 2008-2009 Grant File Import (RERFI09)

The following file types are supported by RERFI09 for 2008-2009 COD processing.

File Name	Code	Description
PGRA09OP	#R	Pell Data Request Response
PGAS09OP	#A	Pell Electronic Statement of Account (ESOA)

PGMR09OP	#M	Pell Multiple Reporting Record (MRR)
PGRC09OP	#C	Pell Reconciliation Record
PGYR09OP	#Y	Pell Year-to-Date Record
AGRA09OP	AR	ACG Data Request Response
AGAS09OP	AA	ACG Electronic Statement of Account (ESOA)
AGMR09OP	AM	ACG Multiple Reporting Record (MRR)
AGRC09OP	AC	ACG Reconciliation Record
AGYR09OP	AY	ACG Year-to-Date Record
SGRA09OP	SR	SMART Data Request Response
SGAS09OP	SA	SMART Electronic Statement of Account (ESOA)
SGMR09OP	SM	SMART Multiple Reporting Record (MRR)
SGRC09OP	SC	SMART Reconciliation Record
SGYR09OP	SY	SMART Year-to-Date Record

In addition to the year-specific changes made for 2008-2009 processing, the following modifications were made.

- In the Pell Multiple Reporting Record (PGMR09OP - #M)
  - the **Eligibility Used** field has been changed to **Percent Eligibility Used by Scheduled Award**.
- In the ACG MRR (AGMR09OP) and the SMART MRR (SGMR09OP)
  - **ACG or SMART Scheduled Award** fields were added.
  - A **Percent Eligibility Used by Scheduled Award** field was added.
  - A **Total Percent Eligibility Used by Academic Year Level** field was added.
- In the ACG Year-to-Date Record (AGYR09OP) and the SMART Year-to-Date Record (SGYR09OP)

- **ACG and SMART Scheduled Award** fields were added to origination records.
- A **Percent Eligibility Used by Scheduled Award** field was added to disbursement records.
- A **Total Percent Eligibility Used** field was added to disbursement records.

## 2008-2009 COD File Import (RERIM09)

In addition to year-specific updates, the import process has been modified to update the new Percent Eligibility Used field for Pell, ACG and SMART grants and the Year-to-Date Disbursement amount field for ACG and SMART. These fields will be updated on the disbursement record whenever a disbursement response or Negative Disbursement record is imported. They will also be updated on the origination record whenever an origination response, disbursement response or Negative Disbursement record is imported.

The import has also been updated so that reject messages associated with logged DL changes to the Additional Unsubsidized Indicator are imported and displayed on the ROAALOG form.

## 2008-2009 Grant Origination Creation (REROR09)

In addition to year-specific updates, REROR09 was created to incorporate the new **Percent Eligibility Used by Scheduled Award** field for Pell, ACG and SMART grants and the Year-to-Date Amount for ACG and SMART. When an updated origination record is created, the data in these fields will be copied from the most recent origination record.

## 2008-2009 DL Flat-File Upload (RPRDU09)

The following file types are supported by RPRDU09 for 2008-2009 COD processing.

File Name	Code	Description
DSDF09OP	AS	Import School Account Statement
DSL09OP	AS	Import School Account Statement
DEC09OP	EC	Entrance Counseling Results
DLFF09OP	XC	Exit Counseling Results
MPNDISOP		MPN Discharge Report

MPNINAOP

MPN Expired Report

MPNEXPOP

MPNs Due to Expire Report

 **Note**

Entrance and Exit counseling records are now sent in new non-aid year specific message classes. These new message class files will be picked up and processed by whichever RPRDUxx aid year process is run first.

For Example, if the file is in the dataload directory and RPRDU08 is run first, it will pick up the file and process it for the 2007-2008 aid year. This satisfies the specific 2007-2008 tracking requirements. If the requirements are one-time only requirements (“Once” is checked on RTVTREQ.), the same requirements for the 2008-2009 aid year will also be satisfied.

If RPRDU09 is run first, it will process the records for the 2008-2009 aid year. In this scenario, the 2007-2008 tracking requirements will not be satisfied unless they have the Update Prior Year Indicator checked on RTVTREQ. If the Update Prior Year Indicator is not checked, you will need to FTP the file to the dataload directory again and reload the records with RPRDU08 to update the prior aid year tracking requirements. ■

## Changed Reports and Processes

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### 2007-2008 Grant Origination Creation (REROR08)

This process was updated to ensure that the new processing introduced in 2008-2009 for the **Percent Eligibility Used** and **Year-to-Date Amount** fields were incorporated into 2007-2008 processing. When an updated origination record is created, the data in these fields will be copied from the most recent origination record.



# 4 Applicant Status Applicant Program Interface (API) - Functional



This release contains a number of new APIs that were designed to support Applicant Status (RORSTAT) processing. Banner Financial Aid uses APIs to consolidate code, which significantly reduces its complexity. When APIs are added to the Banner architecture, there are many technical changes that are necessary. Most of these changes are transparent to the user and do not affect functionality in any way. In this release guide, you will find that the few functional modifications required for this enhancement are documented in this section. The majority of the changes made to forms, processes and reports are listed in the *Applicant Status Application Program Interface (API) - Technical* section of this release guide, because of their technical nature. From a functional perspective, it is important that you know these APIs exist and that you are aware of the job they perform.

The *Applicant Status API* defines a set of methods (procedures and functions) for the common operations that the Applicant Status (RORSTAT) entity supports. It supports Create, Update, and Retrieve functions. A Delete function is not supported. Banner does not allow Applicant Status (RORSTAT) entries to be deleted.

The *Temporary Applicant Status API* defines a set of methods (procedures and functions) for the common operations that the Temporary Applicant Status (ROTSTAT) entity supports. It supports Create, Update, Delete, and Retrieve functions. The Temporary Applicant Status (ROTSTAT) entity is used by the Data Load Processes.

The *Packaging Simulation Applicant Status API* defines a set of methods (procedures and functions) for the common operations that the Packaging Simulation Applicant Status (ROTSTTS) entity supports. It supports Create, Update, Delete, and Retrieve functions. The Packaging Simulation Applicant Status (ROTSTTS) entity is used by the Packaging Process when run in simulation mode.

The *Applicant Status Business Process API* encompasses the Applicant Status API and associated processing. When it creates a record, the following occurs

- An entry is created in the Applicant Status Table (RORSTAT).
- An entry is created in the Satisfactory Academic Progress Rules Table (RORSAPR), if one does not exist.
- An entry is created in the Mail Table (GURMAIL).

- An entry is created in the Applicant Non-Year User-Defined Data Table (ROBNYUD), if necessary.
- An entry is created in the Applicant User-Defined Data Table (ROBUSDF), if necessary.
- The requirements stored in the Applicant Requirements Table (RRRAREQ) are maintained when a tracking group code is entered or updated.

The following RPEs were addressed in this release.

- 1-13C93K
- 1-33XS64
- 1-3CDWVP
- CMS-RPE12427
- CMS-RPE31691

## Changed Forms

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A number of forms were modified with this release, but a majority of these changes were technical in nature and not apparent to the user. These forms are listed in the *Applicant Status Application Program Interface - Technical* section of this release guide.

The following forms now utilize the new Applicant Status Business Process API to create an Applicant Status (RORSTAT).

- Applicant Budget (RBAABUD)
- Applicant Pell Grant (ROAPELL)
- Applicant Comments (RHACOMM)
- Applicant Status (ROASTAT)
- Student Employment Authorization (RJASEAR)
- Applicant User Defined Data (ROAUSDF)
- Student Employment Referral (RJASERF)
- Package Maintenance (RPAAPMT)
- 2008-2009 Need Analysis (RNANA09)
- Resource Maintenance (RPAARSC)
- 2008-2009 Need Analysis Processing (RNAPR09)
- Award Maintenance (RPAAWRD)
- 2008-2009 Need Analysis Result (RNARS09)
- Loan Applicant (RPALAPP)

- 2008-2009 Supplemental Needs Analysis (RNASU09)
- Applicant Holds (ROAHOLD)
- Applicant Messages (ROAMESG)
- Applicant Requirements (RRAAREQ)
- Applicant Requirements Mass Entry (RRAMASS)

## Applicant Budget (RBAABUD)

To satisfy RPE #1-22XS64 a new edit was added to the Applicant Status API. The new edit will prevent the aid period from being changed to an aid period that does not include the term associated with a locked award.

## Institution Financial Aid Options (ROAINST)

Three new fields were added to ROAINST: **Create Applicant Non Year User-Defined Data**, **Create Applicant User-Defined Data**, and **Initial SAP Term Code**. These are used by the new Applicant Status APIs.

Field Name	Description	Column Name
Create Applicant Non Year User-Defined Data	Create applicant non year user-defined data when an Applicant Status Record is created. A check in this box indicates “Yes.”	ROBINST_CREATE_ROBNYUD_IND
Create Applicant User-Defined Data	Create applicant user-defined data when an Applicant Status Record is created. A check in this box indicates “Yes.”	ROBINST_CREATE_ROBUSDF_IND
Initial SAP Term Code	Initial SAP Term Code.	ROBINST_TERM_CODE_SAP

The **Create Applicant Non-Year User-Defined Data Indicator** and the **Create Applicant User-Defined Data Indicators** were added to satisfy RPE #1-13C93K. When an Applicant Status (RORSTAT) record is created, if the Create Applicant Non-Year User-Defined Data Indicator is checked, an entry will be added to the Applicant Non-Year User-Defined Data Table (ROBNYUD). If the Create Applicant User-Defined Data Indicator is checked, an entry will be added to the Applicant User-Defined Data Table (ROBUSDF).

The Initial SAP Term Code was added to satisfy CMS-RPE12427. When an Applicant Status record is created, this is the term code used to create the Satisfactory Academic Progress Rule (RORSAPR) entry if one does not exist. A script is provided as part of the release upgrade to populate the Initial SAP Term Code with the value of the Current Term

for active aid years. You should review the Initial SAP Term Code to update the values based on your institution's processing. The initial SAP Term Code must be a valid term code.

## Applicant Immediate Process (ROAIMMP)

The Current Status and Completion Date were removed for Authorize or Disburse Available Aid.

## Applicant Pell Grant (ROAPELL)

If the aid year in the key block has an end year (ROBINST\_AIDY\_END\_YEAR) less than or equal to 2003, a warning, "Data for the aid year cannot be updated," will display. Data can be viewed but not updated.

## Financial Aid Record Maintenance (ROARMAN)

Data in the Summary tab and the Packaging Group Information tab is no longer updatable. You may access the appropriate forms using the icons on the Summary tab to update information for the applicant.

## Applicant Status (ROASTAT)

The **Verification Status** field (RORSTAT\_VER\_PAY\_IND) was added to ROASTAT. It can now be updated on either ROAPELL or ROASTAT. To satisfy RPE #1-3CDWVP, **Verification Complete** cannot be checked if the applicant has been selected for verification (RCRAPP1\_VERIFICATION\_MSG=1).

Field Name	Description	Column Name
Verification Status	Verification Status code	RORSTAT_VER_PAY_IND

Batch Posting Rules (RORPOST)

A type indicator = 3 is no longer valid. Processing of the FM Expected Family Contribution Lock has been removed.

## Changed Processes and Reports

A number of processes and reports were modified with this release, but a majority of these changes were technical in nature and not apparent to the user. These are listed in the *Applicant Status Application Program Interface - Technical* section of this release guide.

The following processes now utilize the new Applicant Status Business Process API to create an Applicant Status (RORSTAT).

- 2008-2009 FA Dataload Part 3 (RCRTP09)
- Automatic Group Assignment (RORGRPS)
- Batch Posting Process (RORBPST)
- Exit Interview Requirements (RRREXIT)

The following process now utilizes the new Temporary Applicant Status API to delete a Temporary Applicant Status (ROTSTAT)

- FA Data Load Table Deletes (RCPDTMP)

## **Calculated Values Process (RORCALC)**

RORCALC was modified to print only the totals for those applicants appearing on the report. Previously, the total on the report reflected all selected applicants.

## **Batch Posting Process (RORBPST)**

Processing of the FM Expected Family Contribution Lock has been removed.



# 5 OPEID Processing (Defect 1-3BFFCE) - Functional



Previously, when Banner Financial Aid received an NSLDS record from COD, it compared the school code from the NSLDS record to all Pell IDs for the award year on ROAINST to identify the awards and disbursements paid at another institution. Since COD sends award and disbursement data to NSLDS by OPEID, if the Pell ID and the OPEID were not the same, Banner Financial Aid would incorrectly identify funds paid at the Banner institution as having been paid by another institution. This resulted in Pell, ACG, and SMART awards being calculated incorrectly. Modifications were needed so that Banner Financial Aid would incorporate the OPEID into its processing.

These modifications affect a number of areas that use the OPEID as the key identifier during processing. This includes the following types of processing.

- Pell, ACG, and SMART Award Calculation and Disbursement Validation
- Financial Aid History and Transfer Monitoring processing
- Electronic Loan processing

## Changed Forms

The following forms have been modified as a result of changes made for OPEID processing.

### NSLDS Transfer Monitoring Application Form (RNATMNT)

When Transfer Monitoring or Financial Aid History requests are made, the new OPEID and OPEID Branch value will be used as the school code sent to NSLDS, because this is the ID that the NSLDS file layouts require. Prior to this change, the school code sent to NSLDS was the Pell ID and the Branch, which was always “00.”

All logic related to the school code field has been updated on the RNATMNT form and a new **Branch** field has been added.

Field Name	Description	Column Name
Branch	The OPEID Branch number for the School/Campus that is requesting TSM or FAH for this student.	RNVTMNT_SCHOOL_BRANCH
School	OPEID for the School/Campus that is requesting TSM or FAH for this student.	RNVTMNT_SCHOOL_CDE

In the TSM/FAH Update and Acknowledgement window of RNATMNT, the new **Branch** field is displayed for Request Type H and Request Type T. The column name and description for these new fields are the same for both Type H and Type T Requests.

Field Name	Description	Column Name
Branch	The OPEID Branch number for the School/Campus that is requesting TSM or FAH for this student.	RNRTMNT_SCHOOL_BRANCH
School	OPEID for the School/Campus that is requesting TSM or FAH for this student.	RNRTMNT_SCHOOL_CDE

For Request Type H, the **Batch** field is displayed between the **School** and the **Add/Request Batch ID** fields.

For Request Type T, the **Branch** field is displayed between the **School** and the **Monitor End Date** fields.

## Institution Financial Aid Options (ROAINST)

New **OPEID** and **OPEID Branch** fields have been added to ROAINST on the Defaults tab and on the Campus/EDE Defaults tab. Updates to these new fields are not allowed directly on the ROAINST form. These fields are maintained on the RORCODI form and automatically updated on ROAINST when changes are made. For the **OPEID** and **OPEID Branch** on the Defaults tab of ROAINST, the data is automatically updated based on the values defined for the Default Institution on the RORCODI form. For the **OPEID** and **OPEID Branch** values on the Campus/EDE Defaults tab, the data is automatically updated based on the values defined on RORCODI for the particular campus' Attending ID.

### Warning

The new OPEID and OPEID Branch fields will be defaulted to the Pell ID and "00" at the time of install. It is imperative that you review the OPEID and OPEID Branch numbers on the RORCODI form, the Defaults tab of the ROAINST form and all campuses on the Campus/EDE Defaults tab of the ROAINST form prior to any processing. ■

## Defaults Tab

The new fields were added below the **Federal School Code** field on the Defaults tab and have the following descriptions and column names.

Field Name	Description	Column Name
OPEID	Main Campus OPEID	ROBINST_OPEID
OPEID Branch	Main Campus OPEID Branch number	ROBINST_OPEID_BRANCH

## Campus/EDE Defaults Tab

The new fields were added below the **Federal School Code** field on the Campus/EDE Defaults tab and have the following descriptions and column names.

Field Name	Description	Column Name
OPEID	OPEID for the Campus	RORCAMP_OPEID
OPEID Branch	OPEID Branch number for the Campus	RORCAMP_OPEID_BRANCH

The screenshot shows a web-based form titled 'RORCODI' with several tabs at the top: 'Options', 'Loan Options', 'Credit Hours', 'Exclude Course Levels', 'Defaults', 'Campus/EDE Defaults', and 'Web Processing Rules'. The 'Campus/EDE Defaults' tab is active. The form is divided into two main columns of fields. The left column includes: 'Campus Code' (dropdown), 'Attending ID' (text), 'Reporting ID' (text), 'Source ID' (text), 'Federal Pell ID' (text), 'Pell Fund Code' (dropdown), 'Direct Loan School Code' (text), 'Electronic School Code' (text), 'Branch ID' (text), 'Federal School Code' (text), 'OPEID' (text), 'OPEID Branch' (text), 'Payment Method' (dropdown), 'Academic Calendar' (dropdown), 'Expected Hours' (text), 'Expected Weeks' (text), 'School Hours' (text), 'School Weeks' (text), and 'Number of Months to Pay' (text). The right column includes: 'Prevent Automatic Pell Calculation' (checkbox), 'Apply First-Year, First-Time Borrower Rule' (checkbox), 'Institutional Cross Reference' (checkbox), 'Aid Administrator' (text), 'Address Line 1' (text), 'Address Line 2' (text), 'City' (text), 'State or Province' (dropdown), 'Zip or Postal Code' (dropdown), 'Phone Number' (text), 'Fax Number' (text), 'E-mail' (text), 'Institution Type' (text), 'Financial Control' (text), and a 'Return of Title IV Funds' section with 'Return Indicator' and 'Rounding Indicator' checkboxes.

## COD Entity ID Rules Form (RORCODI)

The OPEID and OPEID Branch fields were added to RORCODI. When these values are updated, the values on ROAINST in the ROBINST and RORCAMP tables are automatically updated. The values associated with Institutional Default values on RORCODI will be updated in the ROBINST table and displayed on the Defaults tab of ROAINST. The values associated with any entry on RORCODI where the Attending ID exists in the RORCAMP table will be updated in the RORCAMP table and displayed on the Campus/EDE Defaults tab.

Field Name	Description	Column Name
OPEID	OPEID for the Campus	RORCODI_OPEID
OPEID Branch	OPEID Branch Number for the Campus	RORCODI_OPEID_BRANCH

### Warning

The new OPEID and OPEID Branch fields will be defaulted to the Pell ID and "00" at the time of install. It is imperative that you review the OPEID and OPEID Branch numbers on the RORCODI form, the Defaults tab of the ROAINST form and all campuses on the Campus/EDE Defaults tab of the ROAINST form prior to any processing. ■



## Transfer Monitoring Extract Process (RNRTMNE)

Parameter 02 (School Code) was modified so that it will now be used to enter a specific OPEID and OPEID Branch for the Transfer Monitoring or Financial Aid History request. The first six characters are the OPEID and the last two characters are the OPEID Branch.

### Note

If you have saved parameters for RNRTMNE, it will be necessary to review parameter 2 on GJAPDFT and update the value to be your institution's OPEID and Branch. ■

Parameter	Description	Validation/LOV
02 (School Code)	School OPEID and Branch Optional Length = 8 Type = character	RNRTMNE_VALIDATION

The OPEID Branch will be printed next to the School Code (OPEID) on the report.

## Transfer Monitoring Import Process (RNRTMNI)

The logic used to match Transfer Monitoring or Financial Aid History Request response records was modified, so that it matches on the entire eight-digit School Code and Branch ID, instead of only the six-digit School Code. In this way, it will now match on the full OPE ID and OPEID Branch.

## FA New Year Roll Process (ROPROLL)

ROPROLL was modified to add the following new columns to Parameter 08 Common Data processing.

- RORCAMP\_OPEID
- RORCAMP\_OPEID\_BRANCH
- RORCODI\_OPEID
- RORCODI\_OPEID\_BRANCH

## Electronic Loan Application (RPRELAP)

RPRELAP was updated to change the default for the Electronic School Code to ROBINST\_OPEID, instead of ROBINST\_PELL\_ID when the Electronic School Code

column is Null. Additionally, the School Branch will now default to ROBINST\_OPEID\_BRANCH, instead of “00.”

## **Electronic Loan Application Extract (RPRELAX)**

RPRELAX was updated to change the default for the Electronic School Code to ROBINST\_OPEID, instead of ROBINST\_PELL\_ID when the Electronic School Code column is Null. Additionally, the School Branch will now default to ROBINST\_OPEID\_BRANCH, instead of “00.”

## **Electronic Change Transaction Extract (RPRELCT)**

RPRELCT was updated to change the default for the Electronic School Code to ROBINST\_OPEID, instead of ROBINST\_PELL\_ID when the Electronic School Code column is Null. Additionally, the School Branch will now default to ROBINST\_OPEID\_BRANCH, instead of “00.”

## **Hold/Release Process (RPRHDRL)**

RPRHDRL was updated to change the default for the Electronic School Code to ROBINST\_OPEID, instead of ROBINST\_PELL\_ID when the Electronic School Code column is Null. Additionally, the School Branch will now default to ROBINST\_OPEID\_BRANCH, instead of “00.”

## **Pell Calculation CopyLib (UCPRTN)**

The UCPRTN CopyLib is used in RPEPELL to determine whether a student has Pell paid at another institution for the aid year. This calculation has been updated and will now compare School Code on the NSLDS record to the OPEID and OPEID Branch values that exist on ROAINST in the ROBINST and RORCAMP tables rather than the Pell IDs that exist in those tables. If the School Code on the NSLDS record does not match any OPEID and OPEID Branch, then the Pell disbursement is considered to have been paid at another institution.

# 6 2008-2009 Final FM INAS - Technical



## Global Policy Insert Script (rinsgl09.sql)

This insert script was delivered with release 7.9.1 and again with release 7.10 as part of the install. It inserted the Global Policy Option default values into the `RNRGLBL_PART_1` field of this table and spaces into the comparison/tolerances values of the `RNRGLBL_PART_2` field. This script was modified to update Part 2 with default values, while continuing to update Part 1 default values.

### Warning

The updated `RINSGLO9.sql` script should not be run if you made changes to the INAS Global Policy Options Rules for 2008-2009 (`RNRGL09`) that you want to preserve. To keep your changes and add the default values for Part 2, run the `mrglblu710001.sql` script. ■

The following are the items in the `RNRGLBL_PART_2` field and the corresponding default values that were updated.

Item Name	Size	Pos.	Value	Comment
FILLER	200	2001		
RNRGLBL_S_MARTL_STAT	1	2201	Y	Student's marital status
RNRGLBL_P_MARTL_STAT	1	2202	Y	Parents' marital status
RNRGLBL_S_RES_STATE	1	2203	Y	Student's state of legal residence
RNRGLBL_P_RES_STATE	1	2204	Y	Parents' state of legal residence
RNRGLBL_S_TAX_FORM	1	2205	Y	Student's federal tax form used

<b>Item Name</b>	<b>Size</b>	<b>Pos.</b>	<b>Value</b>	<b>Comment</b>
RNRGLBL_P_TAX_FORM	1	2206	Y	Parents' federal tax form used
RNRGLBL_S_YR_IN_COLL	1	2207	Y	Student's year in college
RNRGLBL_WARD_OF_CT	1	2208	Y	Is student ward of court
RNRGLBL_HAVE_DEP	1	2209	Y	Does student have legal dependents
RNRGLBL_CIT_STAT	1	2210	Y	Student's citizenship status
RNRGLBL_VET_STAT	1	2211	Y	Student's veteran status
RNRGLBL_DOB	1	2212	Y	Student's date of birth
FILLER	38	2213		
RNRGLBL_S_NUM_IN_COLL	5	2251	00000	Student's number in college
RNRGLBL_P_NUM_IN_COLL	5	2256	00000	Parents' number in college
RNRGLBL_S_FAM_SIZE	5	2261	00000	Student's family size
RNRGLBL_P_FAM_SIZE	5	2266	00000	Parents' family size
RNRGLBL_S_NUM_EXEMPT	5	2271	00000	Student's number of exemptions
RNRGLBL_P_NUM_EXEMPT	5	2276	00000	Parents' number of exemptions
RNRGLBL_S_AGI	5	2281	00000	Student's AGI
RNRGLBL_P_AGI	5	2286	00000	Parents' AGI
RNRGLBL_S_FED_TAX	5	2291	00000	Student's federal taxes paid
RNRGLBL_P_FED_TAX	5	2296	00000	Parents' federal taxes paid

<b>Item Name</b>	<b>Size</b>	<b>Pos.</b>	<b>Value</b>	<b>Comment</b>
RNRGLBL_S_WAGE_INC	5	2301	00000	Student's income from wages
RNRGLBL_FTHR_WAGE_INC	5	2306	00000	Father's income from wages
RNRGLBL_S_SP_WAGE_INC	5	2311	00000	Student's spouse's income from wages
RNRGLBL_MTHR_WAGE_INC	5	2316	00000	Mother's income from wages
FILLER	10	2321		
RNRGLBL_S_CASH	5	2331	00000	Student's cash
RNRGLBL_P_CASH	5	2336	00000	Parents' cash
RNRGLBL_S_INVST_WRTH	5	2341	00000	Student's investment net worth
RNRGLBL_P_INVST_WRTH	5	2346	00000	Parents' investment net worth
RNRGLBL_S_FRM_BUS_WRTH	5	2351	00000	Student's bus./farm invest. net worth
RNRGLBL_P_FRM_BUS_WRTH	5	2356	00000	Parents' bus./farm invest. Net worth
RNRGLBL_AGE_PARENT	5	2361	00000	Age of oldest parent
RNRGLBL_VA_BEN	5	2366	00000	Student's monthly VA benefits
RNRGLBL_NUM_MTHS_VA	5	2371	00000	Student's no. of months of VA benefits
FILLER	425	2376		
FILLER	1000	2801		
FILLER	200	3801		Area reserved for CSS development use and/or Inter Program Communication

## **New and Modified Data**

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### **Global Policy Insert Script for RNRGLBL\_PART\_2 Only (rnrglblu710001.sql)**

A new script was created, rnrglblu710001.sql to insert the CSS default values for the global overrides in RNRGLBL\_Part\_2 only. This script is run as part of the installation to update only the default values for Part 2 of the Global Default option table. There are no additions or changes for 2008-2009.

### **2008-2009 ISIR Comment Code Validation Table (RTVICMT) Script (rtvicmti710001.sql)**

SAR Comment code information in the EDE Technical Reference was misleading, causing some comment codes to be deleted with the Winter Regulatory release. These comment codes need to be added back to RTVICMT. The script, rtvicmti710001.sql, was created to insert the comment code records into the RTVICMT table. The following is a list of the changes.

AID YEAR	RTVICMT _TYPE	RTVICMT _CODE	RTVICMT_ ACTIVITY_D ATE	RTVICMT_DESC	RTVICMT_ISIR_ PRINT_IND
0809	I	047	SYSDATE	There are issues with your FAFSA information that need to be resolved before your eligibility can be determined. Read this letter carefully and review any items printed in darker print on this SAR. If you need to make corrections on this SAR, you and your parent must sign the certification at the end before you send it back to us.	Y
0809	I	050	SYSDATE	There are issues with your FAFSA information that need to be resolved before your eligibility can be determined. Read this letter carefully and review any items printed in darker print on this SAR. If you need to make corrections on this SAR, you must sign the certification at the end before you send it back to us.	Y
0809	I	112	SYSDATE	Based on information we have on record for you, your EFC is. You are not eligible for a Federal Pell Grant but you may be eligible for other aid. Your school will use your EFC to determine your financial aid eligibility for other federal grants, loans, and work study, and possible funding from your state and school.	Y

AID YEAR	RTVICMT _TYPE	RTVICMT _CODE	RTVICMT_ ACTIVITY_D ATE	RTVICMT_DESC	RTVICMT_ISIR_ PRINT_IND
0809	I	149	SYSDATE	Based on information we have on record for you, your EFC is. You may be eligible for a Federal Pell Grant. Your school will use your EFC to determine your financial aid eligibility for other federal grants, loans, and work study, and possible funding from your state and school.	Y
0809	I	158	SYSDATE	You are not eligible to receive a Federal Pell Grant because you reported that you have a bachelor's degree (Item 28) or you are working on a degree beyond a bachelor's degree (Item 49). Your Financial Aid Administrator will determine what types of federal student aid you are eligible to receive.	Y
0809	I	159	SYSDATE	You MAY not be eligible to receive a Federal Pell Grant because you reported that you have a bachelor's degree (Item 28) or you are working on a degree beyond a bachelor's degree (Item 49). Your Financial Aid Administrator will determine what types of federal student aid you are eligible to receive.	Y

AID YEAR	RTVICMT _TYPE	RTVICMT _CODE	RTVICMT_ ACTIVITY_D ATE	RTVICMT_DESC	RTVICMT_ISIR_ PRINT_IND
0809	I	170	SYSDATE	Your FAFSA has been selected for a review process called verification. Your school has the authority to request copies of certain financial documents from you and your parent(s).	Y
0809	I	171	SYSDATE	Your FAFSA has been selected for a review process called verification. Your school has the authority to request copies of certain financial documents from you (and your spouse).	Y

## New Reports and Processes

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### Comparison Program in INAS (RNECP09)

A new program, RNECP09, has been created based upon last year's version, RNECP08. There were no changes for 2008-2009. This program performs the comparison of FM data to IM data, and is called by RNEIN09. It is now enabled.

## Modified Processes and Reports

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### INAS Calculation Process (RNEIN09)

The call to RNECP09 has been enabled, and all FM results are now "Official," because the final version of INAS is being used in the calculation.



# 7 2008-2009 COD Updates - Technical



## Changed Tables

Comments have been added or updated for the following columns.

### Applicant NSLDS Temporary Table Part 1 (RCTLDS4)

Column Name	Comment
RCTLDS4_FRAUD_CHG_FLG	FRAUD CHANGE FLAG: Indicates if there has been a change to the fraud flag since the previous transaction.

### Multiple Reporting Record Table (REBRMRR)

Column Name	Comment
REBRMRR_PCT_ELIGIBILITY_USED	ELIGIBILITY USED BY SCHEDULED AWARD: The percentage of the student's eligibility used by the institution for the scheduled award for the aid year.  The definition has also been changed to NUMBER (7,4)
REBRMRR_SCHED_PELL_GRANT_AMT	SCHEDULED FEDERAL GRANT AMOUNT: Scheduled federal grant amount for the aid year.
REBYTDO_SCH_PELL_GRANT	ACCEPTED SCHEDULED GRANT AMOUNT: The scheduled amount of the grant for the aid year.

## Federal Grant Origination Table (REBORIG)

Column Name	Null?	Type	Comment
REBORIG_PERCENT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY SCHEDULED AWARD: The percentage of the student's eligibility used by the institution for the scheduled award for the aid year.

## Pell Origination Table (REBPAYV)

Column Name	Null?	Type	Comment
REBPAYV_PERCENT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY SCHEDULED AWARD: The percentage of the student's eligibility used by the institution for the scheduled award for the aid year.

## Multiple Reporting Record Table (REBRMRR)

Column Name	Null?	Type	Comment
REBRMRR_PERCENT_TOT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY CLASS YEAR LEVEL: The percentage of the student's eligibility used by all institutions for the class level.

## Grant Year to Date Detail Disbursement Record Table (REBYTDD)

Column Name	Null?	Type	Comment
REBYTDD_PERCENT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY SCHEDULED AWARD: The percentage of the student's eligibility used by the institution for the scheduled award for the aid year.
REBYTDD_PERCENT_TOT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY CLASS YEAR LEVEL: The percentage of the student's eligibility used by all institutions for the class level.

## Applicant Award Disbursement Table (RPRADSB)

RPRADSB_PERCENT_ELIG_USED	Y	NUMBER (7,4)	ELIGIBILITY USED BY SCHEDULED AWARD: The percentage of the student's eligibility used by the institution for the scheduled award for the aid year.
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## New Packages

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The following packages have been added for 2008-2009 COD processing. These are based upon the 2007-2008 versions.

- 2008-2009 COD Extract Database Package (rekce09.sql, rekce091.sql)
- 2008-2009 COD Import Database Package (rekci09.sql, rekci091.sql)

## Changed Packages

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### REKORIG Package (rekorig0.sql and rekorig1.sql)

This package was updated for new functionality added with the REBORIG\_YTD\_AMT\_PAID column and the new columns REBPAYV\_PERCENT\_ELIG\_USED in REBPAYV and REBORIG\_PERCENT\_ELIG\_USED in REBORIG.

When updated originations are created from existing accepted origination records, these columns will be copied over to the new records from the prior origination record.

New logic was added for determining the **Enrollment Date** if the school is using Attending Hours functionality.

- If the **Attending Hours Indicator** = N for the fund code associated with the origination record, the **Enrollment Date** is determined by using the **Term Start Date** of the earliest term in the aid period with an offer amount greater than zero.
- If the **Attending Hours Indicator** = Y for the fund code associated with the origination record, the **Enrollment Date** is determined in the following way. If the student has registered hours in Banner Student, the **Enrollment Date** is the earliest date that attending hours occurred in the earliest term of the aid period with an offer amount greater than zero. If no registered hours exist in Banner Student, the **Term Start Date** is the start date of the term in which the student enrolled.

Prior to this release, the Term Start Date was reported as the start date of the term, regardless of whether the Term Hours or Attending Hours were used for the fund.

## Changed Scripts and Triggers

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The following scripts have been updated for the new REBORIG\_PERCENT\_ELIG\_USED column in the REBORIG table.

- rekd\_reborig0.sql
- rekd\_reborig1.sql
- rekb\_grant\_orig\_r0.sql
- rekb\_grant\_orig0.sql
- rekb\_grant\_orig\_r1.sql

The following scripts have been updated for the new REBPAYV\_PERCENT\_ELIG\_USED column in the REBPAYV table.

- rekd\_rebpayv0.sql
- rekd\_rebpayv1.sql
- rekb\_pellorig\_r0.sql
- rekb\_pellorig0.sql
- rekb\_pellorig\_r1.sql
- rekb\_pellorig1.sql

The following scripts have been updated for the new RPRADSB\_PERCENT\_ELIG\_USED column in the RPRADSB table.

- rpkd\_rpradsb0.sql
- rpkd\_rpradsb1.sql
- rpkb\_awd\_disb\_r0.sql
- rpkb\_awd\_disb0.sql
- rpkb\_awd\_disb\_r1.sql
- rpkb\_awd\_disb1.sql

The RT\_RPRADSB\_LOG\_INSUPDDL (rptadsb9.sql) trigger was updated so that changes made to the new RPRADSB\_PERCENT\_ELIG\_USED column can be logged.

## Changed Forms

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The following forms were modified for the technical updates needed as a result of changes to the Award Disbursement API. The functionality of these forms was not affected by the technical changes.

- 2003-2004 Pell Disbursement/  
Acknowledgement Form (READI04)
- 2004-2005 Pell Disbursement/  
Acknowledgement Form (READI05)
- 2005-2006 Pell Disbursement/  
Acknowledgement Form (READI06)
- 2006-2007 Grant Disbursement/  
Acknowledgement Form (READI07)
- 2007-2008 Grant Disbursement/  
Acknowledgement Form (READI08)
- Award Maintenance Form (RPAAWRD)
- Package Maintenance Form  
(RPAAPMT)

The following forms were modified for the technical updates needed as a result of changes to the Pell Origination API and the Grant Origination API. The functionality of these forms was not affected by the technical changes.

- 2005-2006 Pell Origination/  
Acknowledgement Form (REAOR06)
- 2006-2007 Grant Origination/  
Acknowledgement Form (REAOR07)
- 2007-2008 Grant Origination/  
Acknowledgement Form (REAOR08)



# 8 Applicant Status Application Program Interface (API) - Technical



## Changed Tables

The following tables were modified with this release.

### Applicant Status Log Table (RLRSTAT)



**Tip**

RLRSTAT will no longer be used after the 8.1 release. Banner Financial Aid will still retain the table as part of the system, but your institution may choose to drop the table.

The comments on the following columns were dropped.

- RLRSTAT\_RESOURCE\_AMT
- RLRSTAT\_RESOURCE\_ACT\_DATE
- RLRSTAT\_TRK\_LTR\_IND
- RLRSTAT\_ADDL\_STFD\_ELIG\_IND
- RLRSTAT\_IM\_LOCK
- RLRSTAT\_FM\_BATCH\_LOCK
- RLRSTAT\_IM\_BATCH\_LOCK
- RLRSTAT\_NSLDS\_OVRD\_IND
- RLRSTAT\_FORMER\_HEAL\_IND
- RLRSTAT\_PELL\_LT\_HALF\_COA
- RLRSTAT\_INFO\_ACCESS\_IND
- RLRSTAT\_INFRC\_CODE
- RLRSTAT\_ALTERNATE\_PELL\_IND
- RLRSTAT\_PELL\_ATTEND\_COST
- RLRSTAT\_LOW\_TUITION\_COST
- RLRSTAT\_SUB\_LOAN\_EXCL\_AMT
- RLRSTAT\_DL\_EPNOTE\_IND
- RLRSTAT\_TGRP\_CODE\_LOCK\_IND
- RLRSTAT\_BGRP\_CODE\_LOCK\_IND
- RLRSTAT\_PGRP\_CODE\_LOCK\_IND
- RLRSTAT\_TRK\_LTR\_IND\_DATE
- RLRSTAT\_TURN\_OFF\_PELL\_IND

- RLRSTAT\_BORROWER\_BASED\_CDE
- RLRSTAT\_PELL\_ORIG\_IND
- RLRSTAT\_PELL\_DISB\_LOCK\_IND
- RLRSTAT\_POST\_BA\_PELL\_OVRD
- RLRSTAT\_VER\_USER\_ID
- RLRSTAT\_VER\_DATE
- RLRSTAT\_DATA\_ORIGIN

## Financial Aid Institution Table (ROBINST)

The following columns were added to ROBINST.

COLUMN NAME	CAN BE NULL?	TYPE
ROBINST_CREATE_ROBNYUD_IND	N	VARCHAR2(1) DEFAULT 'N'
ROBINST_CREATE_ROBUSDF_IND	N	VARCHAR2(1) DEFAULT 'N'
ROBINST_TERM_CODE_SAP	Y	VARCHAR2(6)

Comments were added to the following columns.

Column Name	Comment on Column
ROBINST_CREATE_ROBNYUD_IND	CREATE APPLICANT NON YEAR USER-DEFINED DATA INDICATOR: Indicates whether an Applicant Non Year User-Defined Data Record should be created when an Applicant Status Record is created.
ROBINST_CREATE_ROBUSDF_IND	CREATE APPLICANT USER-DEFINED DATA INDICATOR: Indicates whether an Applicant User-Defined Data Record should be created when an Applicant Status Record is created.
ROBINST_TERM_CODE_SAP	INITIAL SAP TERM CODE: The term code assigned to the student when the student's first Satisfactory Academic Progress Rules record is created.

## Applicant Status Table (RORSTAT)

The “Not Null” constraint was removed from the following columns so that the columns could be removed from all objects.

- RORSTAT\_PCKG\_STATUS\_IND
- RORSTAT\_AUTH\_DISB\_AID\_IND
- RORSTAT\_PCKG\_PROC\_IND

The “Not Null” constraint was removed from RORSTAT\_USER\_ID and RORSTAT\_ACTIVITY\_DATE. The previously delivered RT\_RORSTAT\_USERACTIVIT\_INSUPD trigger makes the constraint unnecessary.

Comments were modified for the following columns.

COLUMN NAME	COMMENT ON COLUMN
RORSTAT_AIDY_CODE	AID YEAR CODE: The aid year associated with information in this record.
RORSTAT_LOCK_IND	LOCK INDICATOR: Indicates whether the applicant’s Need Analysis record is locked.
RORSTAT_PGRP_LOCK_IND	PACKAGE LOCK INDICATOR: Indicates whether the applicant’s award package is locked.
RORSTAT_BGRP_PROC_IND	BUDGET GROUP PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch budget group assignment.
RORSTAT_PGRP_PROC_IND	PACKAGING GROUP PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch packaging group assignment.
RORSTAT_TGRP_PROC_IND	TRACKING GROUP PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch tracking group assignment.
RORSTAT_PCKG_FUND_PROC_IND	PACKAGING PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch packaging.
RORSTAT_VER_COMPLETE	VERIFICATION COMPLETE: Indicates whether verification has been completed.

RORSTAT_USER_ID	USER ID: The user ID of the person who inserted or last updated this record.
RORSTAT_ACTIVITY_DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RORSTAT_VER_PAY_IND	VERIFICATION STATUS CODE: The code assigned as the applicant's verification status.
RORSTAT_BGRP_CODE	BUDGET GROUP: The budget group assigned to the applicant.
RORSTAT_APRD_CODE	AID PERIOD CODE: The aid period assigned to the applicant.
RORSTAT_PGRP_CODE	PACKAGING GROUP CODE: The packaging group assigned to the applicant.
RORSTAT_TGRP_CODE	TRACKING GROUP CODE: The tracking group assigned to the applicant.
RORSTAT_RECALC_NA_IND	RECALCULATE NEED ANALYSIS INDICATOR: Indicates whether the applicant is waiting for batch need analysis.
RORSTAT_PC	PARENT CONTRIBUTION: The parent's contribution toward educational expenses.
RORSTAT_SC	STUDENT CONTRIBUTION: The student's contribution toward educational expenses.
RORSTAT_APPL_RCVD_DATE	APPLICATION RECEIVED DATE: The date on which the applicant's financial aid application was received, processed or created, depending on the institutional option.
RORSTAT_PCKG_FUND_DATE	PACKAGE FUND DATE: The date packaging was last performed for the applicant.
RORSTAT_NEED_DATE	NEED ANALYSIS DATE: The date the last need analysis calculation was performed for the applicant.
RORSTAT_PCKG_COMP_DATE	PACKAGING COMPLETE DATE: The date the financial aid package was completed for the applicant.

RORSTAT_ALL_REQ_COMP_DATE	<b>ALL REQUIREMENTS COMPLETE DATE:</b> The date all tracking requirements were satisfied for the applicant.
RORSTAT_MEMO_REQ_COMP_DATE	<b>MEMO REQUIREMENTS COMPLETE DATE:</b> The date all tracking requirements which are required to memo were satisfied for the applicant.
RORSTAT_PCKG_REQ_COMP_DATE	<b>PACKAGING REQUIREMENTS COMPLETE DATE:</b> The date all tracking requirements which are required for packaging were satisfied for the applicant.
RORSTAT_DISB_REQ_COMP_DATE	<b>DISBURSEMENT REQUIREMENTS COMPLETE DATE:</b> The date all tracking requirements which are required for disbursement were satisfied for the applicant.
RORSTAT_PELL_SCHED_AWD	<b>PELL SCHEDULED AWARD:</b> The scheduled Pell grant award for the aid year.
RORSTAT_PRI_SAR_PGI	<b>PRIMARY SAR EFC:</b> The primary SAR expected family contribution.
RORSTAT_SEC_SAR_PGI	<b>SECONDARY SAR EFC:</b> The secondary SAR expected family contribution.
RORSTAT_SAR_DATE	<b>SAR COMPLETED DATE:</b> The date the SAR was complete and ready for payment.
RORSTAT_SAR_TRAN_NO	<b>SAR TRANSACTION NUMBER:</b> The SAR transaction number portion of the SAR identification number.
RORSTAT_SAR_SSN	<b>SAR SOCIAL SECURITY NUMBER:</b> The original SAR social security number portion of the SAR identification number.
RORSTAT_SAR_INIT	<b>SAR INITIALS:</b> The first two characters of the last name portion of the SAR identification number.
RORSTAT_CM_SC_LOCK_IND	<b>FM STUDENT CONTRIBUTION LOCK INDICATOR:</b> Indicates whether the federal methodology student contribution is locked.

RORSTAT_CM_PC_LOCK_IND	FM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology parent contribution is locked.
RORSTAT_CM_TFC_LOCK_IND	FM EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology expected family contribution is locked.
RORSTAT_PGI_LOCK_IND	PELL EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the primary Pell expected family contribution is locked.
RORSTAT_INST_SC_LOCK_IND	IM STUDENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology student contribution is locked.
RORSTAT_INST_PC_LOCK_IND	IM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology parent contribution is locked.
RORSTAT_GRS_NEED	GROSS NEED: The applicant's gross need.
RORSTAT_UNMET_NEED	UNMET NEED: The applicant's unmet need.
RORSTAT_TFC	EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution.
RORSTAT_AWD_LTR_IND	AWARD LETTER INDICATOR: Indicates whether an award letter should be generated for the applicant.
RORSTAT_RESOURCE_AMT	RESOURCE AMOUNT: The total amount of the applicant's outside resources.
RORSTAT_RESOURCE_ACT_DATE	RESOURCE ACTIVITY DATE: The date the resource amount was last updated.
RORSTAT_TRK_LTR_IND	TRACKING LETTER INDICATOR: Indicates whether a tracking letter should be generated for the applicant.
RORSTAT_IM_GRS_NEED	IM GROSS NEED: The applicant's gross need calculated using the institutional methodology.

RORSTAT_IM_UNMET_NEED	IM UNMET NEED: The applicant's unmet need calculated using the institutional methodology.
RORSTAT_IM_TFC	IM EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution calculated using the institutional methodology.
RORSTAT_ADDL_STFD_ELIG_IND	ADDITIONAL STAFFORD ELIGIBILITY INDICATOR: Indicates if an applicant is eligible for additional Stafford awards.
RORSTAT_FM_BATCH_LOCK	FM BATCH LOCK INDICATOR: Indicates whether the federal methodology data is locked from any updating by the batch data load process.
RORSTAT_IM_BATCH_LOCK	IM BATCH LOCK INDICATOR: Indicates whether the institutional methodology data is locked from any updating by the batch data load process.
RORSTAT_NSLDS_OVRD_IND	NSLDS OVERRIDE: Indicates which validation tests the Packaging/Disbursement processes should override.
RORSTAT_FORMER_HEAL_IND	HEALTH PROFESSION PROGRAMS AMOUNT INDICATOR: Indicates whether this applicant qualifies for additional Stafford Unsubsidized loans up to the HPPA limits.
RORSTAT_PELL_LT_HALF_COA	PELL LESS THAN HALF TIME COA: The applicant's Pell cost of attendance if enrolled for less than half time.
RORSTAT_INFO_ACCESS_IND	INFORMATION ACCESS INDICATOR: Indicates if award information for this applicant may be accessed via Voice Response, Banner Self-Service and similar methods. This indicator is used in conjunction with the Info Access Indicator Rule column in the Web Rules table.
RORSTAT_BORROWER_BASED_CDE	BORROWER BASED CODE: Indicates whether the applicant's loans are processed using a borrower-based academic year rather than the standard award year.

RORSTAT_PELL_ORIG_IND	CREATE PELL ORIGINATION INDICATOR: Indicates whether an updated Pell Origination Record is to be created automatically.
RORSTAT_PELL_DISB_LOCK_IND	PELL DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for Pell is prevented due to COD Disbursement Reference numbers 91 - 99.
RORSTAT_POST_BA_PELL_OVRD	POST BA PELL OVERRIDE INDICATOR: Indicates if a post Bachelor degree applicant can receive Pell grant funds.
RORSTAT_INFNC_CODE	INTERFACE DATA CODE: The source code of the applicant's financial aid application.
RORSTAT_ALTERNATE_PELL_IND	ALTERNATE PELL SCHEDULES INDICATOR: Indicates if the applicant is awarded Pell based on the Alternate Pell Schedules calculation.
RORSTAT_TGRP_CODE_LOCK_IND	TRACKING GROUP LOCK: Identifies if the requirements tracking group code is locked preventing further updates.
RORSTAT_BGRP_CODE_LOCK_IND	BUDGET GROUP LOCK: Identifies if the budget group code is locked preventing further updates.
RORSTAT_PGRP_CODE_LOCK_IND	PACKAGING GROUP LOCK: Identifies if the packaging group code is locked preventing further updates.
RORSTAT_TRK_LTR_IND_DATE	TRACKING LETTER FLAG INDICATOR CHANGE DATE: The date of the most recent change to the tracking letter flag.
RORSTAT_TURN_OFF_PELL_IND	INDICATOR TO TURN OFF PELL PROCESS: Indicates if the Pell process should be prevented from automatically running for the applicant.
RORSTAT_VER_USER_ID	USER ID OF PERSON UPDATING VERIFICATION COMPLETE FLAG: The User ID of the person updating the Verification Complete Indicator.

RORSTAT_VER_DATE	DATE VERIFICATION COMPLETE WAS UPDATED: The date the Verification Complete Flag was updated.
RORSTAT_PREP_OR_TEACH_IND	PREPARATORY OR TEACHER CERTIFICATION COURSEWORK INDICATOR: Indicates if specific loan limits should be applied due to enrollment in preparatory coursework required prior to enrolling in an undergraduate degree or certificate program or a graduate or professional program, or due to coursework necessary for teacher certification.
RORSTAT_ACG_DISB_LOCK_IND	ACG DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for ACG is prevented due to a COD Negative Disbursement record.
RORSTAT_SMART_DISB_LOCK_IND	SMART DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for SMART is prevented due to a COD Negative Disbursement record.
RORSTAT_AUTO_ZERO_EFC_IND	AUTO ZERO EFC INDICATOR: Indicates that the qualifying criteria for Auto Zero EFC were met.
RORSTAT_AUTH_DISB_AID_IND	AUTHORIZE/DISBURSE AVAILABLE AID INDICATOR: No longer used.
RORSTAT_AUTH_DISB_AID_TERM	AUTHORIZE DISBURSE AID TERM: No longer used.
RORSTAT_SAR_PGI_LOCK_IND	SAR PELL GRANT INDEX LOCK INDICATOR: No longer used.
RORSTAT_SLCT_IND	SELECT INDICATOR: No longer used.
RORSTAT_LAST_CYCLE_ELIGIBLE	LAST CYCLE STUDENT ELIGIBLE FOR PELL: No longer used.
RORSTAT_DL_EPNOTE_IND	DL WEB PROM NOTE INDICATOR: No longer used.

## Temporary Applicant Status Table (ROTSTAT)

The following columns were added to ROTSTAT.

<b>COLUMN NAME</b>	<b>CAN BE NULL?</b>	<b>TYPE</b>
ROTSTAT_PREP_OR_TEACH_IND	N	VARCHAR2(1) DEFAULT 'N'
ROTSTAT_ACG_DISB_LOCK_IND	N	VARCHAR2(1) DEFAULT 'N'
ROTSTAT_SMART_DISB_LOCK_IND	N	VARCHAR2(1) DEFAULT 'N'

The “Not Null” constraint was removed from the following columns so that the columns could be removed from all objects.

- ROTSTAT\_PCKG\_PROC\_IND
- ROTSTAT\_AUTH\_DISB\_AID\_IND
- ROTSTAT\_PCKG\_STATUS\_IND

Comments were modified on the following columns.

<b>COLUMN NAME</b>	<b>COMMENT ON COLUMN</b>
ROTSTAT_AIDY_CODE	AID YEAR CODE: The aid year associated with information in this record.
ROTSTAT_PIDM	PIDM: The internal system student identification number.
ROTSTAT_LOCK_IND	LOCK INDICATOR: Indicates whether the applicant’s Need Analysis record is locked.
ROTSTAT_PGRP_LOCK_IND	PACKAGE LOCK INDICATOR: Indicates whether the applicant’s award package is locked.
ROTSTAT_BGRP_PROC_IND	BUDGET GROUP PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch budget group assignment.
ROTSTAT_PGRP_PROC_IND	PACKAGING GROUP PROCESSING INDICATOR: Indicates whether the applicant is waiting for batch packaging group assignment.

ROTSTAT_TGRP_PROC_IND	<b>TRACKING GROUP PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch tracking group assignment.
ROTSTAT_PCKG_FUND_PROC_IND	<b>PACKAGING PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch packaging.
ROTSTAT_VER_COMPLETE	<b>VERIFICATION COMPLETE:</b> Indicates whether verification has been completed.
ROTSTAT_USER_ID	<b>USER ID:</b> The user ID of the person who inserted or last updated this record.
ROTSTAT_ACTIVITY_DATE	<b>ACTIVITY DATE:</b> The date that information in this record was entered or last updated.
ROTSTAT_VER_PAY_IND	<b>VERIFICATION STATUS CODE:</b> The code assigned as the applicant's verification status.
ROTSTAT_BGRP_CODE	<b>BUDGET GROUP:</b> The budget group assigned to the applicant.
ROTSTAT_APRD_CODE	<b>AID PERIOD CODE:</b> The aid period assigned to the applicant.
ROTSTAT_PGRP_CODE	<b>PACKAGING GROUP CODE:</b> The packaging group assigned to the applicant.
ROTSTAT_TGRP_CODE	<b>TRACKING GROUP CODE:</b> The tracking group assigned to the applicant.
ROTSTAT_RECALC_NA_IND	<b>RECALCULATE NEED ANALYSIS INDICATOR:</b> Indicates whether the applicant is waiting for batch need analysis.
ROTSTAT_PC	<b>PARENT CONTRIBUTION:</b> The parent's contribution toward educational expenses.
ROTSTAT_SC	<b>STUDENT CONTRIBUTION:</b> The student's contribution toward educational expenses.
ROTSTAT_APPL_RCVD_DATE	<b>APPLICATION RECEIVED DATE:</b> The date on which the applicant's financial aid application was received, processed or created, depending on the institutional option.

ROTSTAT_PCKG_FUND_DATE	PACKAGE FUND DATE: The date packaging was last performed for the applicant.
ROTSTAT_NEED_DATE	NEED ANALYSIS DATE: The date the last need analysis calculation was performed for the applicant.
ROTSTAT_PCKG_COMP_DATE	PACKAGING COMPLETE DATE: The date the financial aid package was completed for the applicant.
ROTSTAT_ALL_REQ_COMP_DATE	ALL REQUIREMENTS COMPLETE DATE: The date all tracking requirements were satisfied for the applicant.
ROTSTAT_MEMO_REQ_COMP_DATE	MEMO REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required to memo were satisfied for the applicant.
ROTSTAT_PCKG_REQ_COMP_DATE	PACKAGING REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required for packaging were satisfied for the applicant.
ROTSTAT_DISB_REQ_COMP_DATE	DISBURSEMENT REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required for disbursement were satisfied for the applicant.
ROTSTAT_PELL_SCHED_AWD	PELL SCHEDULED AWARD: The scheduled Pell grant award for the aid year.
ROTSTAT_PRI_SAR_PGI	PRIMARY SAR EFC: The primary SAR expected family contribution.
ROTSTAT_SEC_SAR_PGI	SECONDARY SAR EFC: The secondary SAR expected family contribution.
ROTSTAT_SAR_DATE	SAR COMPLETED DATE: The date the SAR was complete and ready for payment.
ROTSTAT_SAR_TRAN_NO	SAR TRANSACTION NUMBER: The SAR transaction number portion of the SAR identification number.

ROTSTAT_SAR_SSN	SAR SOCIAL SECURITY NUMBER: The original SAR social security number portion of the SAR identification number.
ROTSTAT_SAR_INIT	SAR INITIALS: The first two characters of the last name portion of the SAR identification number.
ROTSTAT_CM_SC_LOCK_IND	FM STUDENT CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology student contribution is locked.
ROTSTAT_CM_PC_LOCK_IND	FM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology parent contribution is locked.
ROTSTAT_CM_TFC_LOCK_IND	FM EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology expected family contribution is locked.
ROTSTAT_PGI_LOCK_IND	PELL EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the primary Pell expected family contribution is locked.
ROTSTAT_INST_SC_LOCK_IND	IM STUDENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology student contribution is locked.
ROTSTAT_INST_PC_LOCK_IND	IM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology parent contribution is locked.
ROTSTAT_GRS_NEED	GROSS NEED: The applicant's gross need.
ROTSTAT_UNMET_NEED	UNMET NEED: The applicant's unmet need.
ROTSTAT_TFC	EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution.
ROTSTAT_AWD_LTR_IND	AWARD LETTER INDICATOR: Indicates whether an award letter should be generated for the applicant.
ROTSTAT_RESOURCE_AMT	RESOURCE AMOUNT: The total amount of the applicant's outside resources.

ROTSTAT_RESOURCE_ACT_DATE	RESOURCE ACTIVITY DATE: The date the resource amount was last updated.
ROTSTAT_TRK_LTR_IND	TRACKING LETTER INDICATOR: Indicates whether a tracking letter should be generated for the applicant.
ROTSTAT_IM_GRS_NEED	IM GROSS NEED: The applicant's gross need calculated using the institutional methodology.
ROTSTAT_IM_UNMET_NEED	IM UNMET NEED: The applicant's unmet need calculated using the institutional methodology.
ROTSTAT_IM_TFC	IM EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution calculated using the institutional methodology.
ROTSTAT_ADDL_STFD_ELIG_IND	ADDITIONAL STAFFORD ELIGIBILITY INDICATOR: Indicates if an applicant is eligible for additional Stafford awards.
ROTSTAT_FM_BATCH_LOCK	FM BATCH LOCK INDICATOR: Indicates whether the federal methodology data is locked from any updating by the batch data load process.
ROTSTAT_IM_BATCH_LOCK	IM BATCH LOCK INDICATOR: Indicates whether the institutional methodology data is locked from any updating by the batch data load process.
ROTSTAT_NSLDS_OVRD_IND	NSLDS OVERRIDE: Indicates which validation tests the Packaging/Disbursement processes should override.
ROTSTAT_FORMER_HEAL_IND	HEALTH PROFESSION PROGRAMS AMOUNT INDICATOR: Indicates whether this applicant qualifies for additional Stafford Unsubsidized loans up to the HPPA limits.
ROTSTAT_PELL_LT_HALF_COA	PELL LESS THAN HALF TIME COA: The applicant's Pell cost of attendance if enrolled for less than half time.

ROTSTAT_INFO_ACCESS_IND	<b>INFORMATION ACCESS INDICATOR:</b> Indicates if award information for this applicant may be accessed via Voice Response, Banner Self-Service and similar methods. This indicator is used in conjunction with the Info Access Indicator Rule column in the Web Rules table.
ROTSTAT_BORROWER_BASED_CDE	<b>BORROWER BASED CODE:</b> Indicates whether the applicant's loans are processed using a borrower-based academic year rather than the standard award year.
ROTSTAT_PELL_ORIG_IND	<b>CREATE PELL ORIGINATION INDICATOR:</b> Indicates whether an updated Pell Origination Record is to be created automatically.
ROTSTAT_PELL_DISB_LOCK_IND	<b>PELL DISBURSEMENT LOCK INDICATOR:</b> Indicates that all disbursement activity for Pell is prevented due to COD Disbursement Reference numbers 91 - 99.
ROTSTAT_POST_BA_PELL_OVRD	<b>POST BA PELL OVERRIDE INDICATOR:</b> Indicates if a post Bachelor degree applicant can receive Pell grant funds.
ROTSTAT_INFC_CODE	<b>INTERFACE DATA CODE:</b> The source code of the applicant's financial aid application.
ROTSTAT_ALTERNATE_PELL_IND	<b>ALTERNATE PELL SCHEDULES INDICATOR:</b> Indicates if the applicant is awarded Pell based on the Alternate Pell Schedules calculation.
ROTSTAT_TGRP_CODE_LOCK_IND	<b>TRACKING GROUP LOCK:</b> Identifies if the requirements tracking group code is locked preventing further updates.
ROTSTAT_BGRP_CODE_LOCK_IND	<b>BUDGET GROUP LOCK:</b> Identifies if the budget group code is locked preventing further updates.
ROTSTAT_PGRP_CODE_LOCK_IND	<b>PACKAGING GROUP LOCK:</b> Identifies if the packaging group code is locked preventing further updates.

ROTSTAT_TRK_LTR_IND_DATE	TRACKING LETTER FLAG INDICATOR CHANGE DATE: The date of the most recent change to the tracking letter flag.
ROTSTAT_TURN_OFF_PELL_IND	INDICATOR TO TURN OFF PELL PROCESS: Indicates if the Pell process should be prevented from automatically running for the applicant.
ROTSTAT_VER_USER_ID	USER ID OF PERSON UPDATING VERIFICATION COMPLETE FLAG: The User ID of the person updating the Verification Complete Indicator.
ROTSTAT_VER_DATE	DATE VERIFICATION COMPLETE WAS UPDATED: The date the Verification Complete Flag was updated.
ROTSTAT_PREP_OR_TEACH_IND	PREPARATORY OR TEACHER CERTIFICATION COURSEWORK INDICATOR: Indicates if specific loan limits should be applied due to enrollment in preparatory coursework required prior to enrolling in an undergraduate degree or certificate program or a graduate or professional program, or due to coursework necessary for teacher certification.
ROTSTAT_ACG_DISB_LOCK_IND	ACG DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for ACG is prevented due to a COD Negative Disbursement record.
ROTSTAT_SMART_DISB_LOCK_IND	SMART DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for SMART is prevented due to a COD Negative Disbursement record.
ROTSTAT_AUTO_ZERO_EFC_IND	AUTO ZERO EFC INDICATOR: Indicates that the qualifying criteria for Auto Zero EFC were met.
ROTSTAT_PCKG_PROC_IND	PACKAGING PROCESSING INDICATOR: No longer used.
ROTSTAT_PCKG_STATUS_IND	PACKAGING STATUS INDICATOR: No longer used.

ROTSTAT_AUTH_DISB_AID_IND	AUTHORIZE/DISBURSE AVAILABLE AID INDICATOR: No longer used.
ROTSTAT_DISB_DATE	DISBURSEMENT DATE: No longer used.
ROTSTAT_AUTH_DISB_AID_DATE	AUTHORIZE DISBURSE AID DATE: No longer used.
ROTSTAT_AUTH_DISB_AID_TERM	AUTHORIZE DISBURSE AID TERM: No longer used.
ROTSTAT_MAX_YRS_ELIG	MAX YEARS ELIGIBLE: No longer used.
ROTSTAT_NO_YRS_USED	NUMBER OF YEARS USED: No longer used.
ROTSTAT_SAR_PGI_LOCK_IND	SAR PELL GRANT INDEX LOCK INDICATOR: No longer used.
ROTSTAT_SLCT_IND	SELECT INDICATOR: No longer used.
ROTSTAT_INAS_OPTION	INAS OPTION: No longer used.
ROTSTAT_LAST_CYCLE_ELIGIBLE	LAST CYCLE STUDENT ELIGIBLE FOR PELL: No longer used.
ROTSTAT_DL_EPNOTE_IND	DL WEB PROM NOTE INDICATOR: No longer used.

## Packaging Simulation Applicant Status (ROTSTTS)

The following columns were added to ROTSTTS.

COLUMN NAME	CAN BE NULL?	TYPE
ROTSTTS_PELL_ORIG_IND	Y	VARCHAR2(1)
ROTSTTS_PELL_DISB_LOCK_IND	Y	VARCHAR2(1)
ROTSTTS_POST_BA_PELL_OVRD	Y	VARCHAR2(1)
ROTSTTS_INFNC_CODE	Y	VARCHAR2(7)
ROTSTTS_ALTERNATE_PELL_IND	Y	VARCHAR2(1)
ROTSTTS_PELL_ATTEND_COST	Y	NUMBER(7,2)
ROTSTTS_LOW_TUITION_COST	Y	NUMBER(7,2)

<b>COLUMN NAME</b>	<b>CAN BE NULL?</b>	<b>TYPE</b>
ROTSTTS_SUB_LOAN_EXCL_AMT	Y	NUMBER(5)
ROTSTTS_TGRP_CODE_LOCK_IND	Y	VARCHAR2(1)
ROTSTTS_BGRP_CODE_LOCK_IND	Y	VARCHAR2(1)
ROTSTTS_PGRP_CODE_LOCK_IND	Y	VARCHAR2(1)
ROTSTTS_TRK_LTR_IND_DATE	Y	DATE
ROTSTTS_TURN_OFF_PELL_IND	Y	VARCHAR2(1)
ROTSTTS_VER_USER_ID	Y	VARCHAR2(30)
ROTSTTS_VER_DATE	Y	DATE
ROTSTTS_DATA_ORIGIN	Y	VARCHAR2(30)
ROTSTTS_PREP_OR_TEACH_IND	N	VARCHAR2(1) DEFAULT 'N'
ROTSTTS_ACG_DISB_LOCK_IND	N	VARCHAR2(1) DEFAULT 'N'
ROTSTTS_SMART_DISB_LOCK_IND	N	VARCHAR2(1) DEFAULT 'N'
ROTSTTS_AUTO_ZERO_EFC_IND	Y	VARCHAR2(1)

Comments were added to the following columns.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_AIDY_CODE	AID YEAR CODE: The aid year associated with information in this record.
ROTSTTS_PIDM	PIDM: The internal system student identification number.
ROTSTTS_LOCK_IND	LOCK INDICATOR: Indicates whether the applicant's Need Analysis record is locked.
ROTSTTS_PGRP_LOCK_IND	PACKAGE LOCK INDICATOR: Indicates whether the applicant's award package is locked.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_BGRP_PROC_IND	<b>BUDGET GROUP PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch budget group assignment.
ROTSTTS_PGRP_PROC_IND	<b>PACKAGING GROUP PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch packaging group assignment.
ROTSTTS_TGRP_PROC_IND	<b>TRACKING GROUP PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch tracking group assignment.
ROTSTTS_PCKG_FUND_PROC_IND	<b>PACKAGING PROCESSING INDICATOR:</b> Indicates whether the applicant is waiting for batch packaging.
ROTSTTS_VER_COMPLETE	<b>VERIFICATION COMPLETE:</b> Indicates whether verification has been completed.
ROTSTTS_USER_ID	<b>USER ID:</b> The user ID of the person who inserted or last updated this record.
ROTSTTS_ACTIVITY_DATE	<b>ACTIVITY DATE:</b> The date that information in this record was entered or last updated.
ROTSTTS_VER_PAY_IND	<b>VERIFICATION STATUS CODE:</b> The code assigned as the applicant's verification status.
ROTSTTS_BGRP_CODE	<b>BUDGET GROUP:</b> The budget group assigned to the applicant.
ROTSTTS_APRD_CODE	<b>AID PERIOD CODE:</b> The aid period assigned to the applicant.
ROTSTTS_PGRP_CODE	<b>PACKAGING GROUP CODE:</b> The packaging group assigned to the applicant.
ROTSTTS_TGRP_CODE	<b>TRACKING GROUP CODE:</b> The tracking group assigned to the applicant.
ROTSTTS_RECALC_NA_IND	<b>RECALCULATE NEED ANALYSIS INDICATOR:</b> Indicates whether the applicant is waiting for batch need analysis.
ROTSTTS_PC	<b>PARENT CONTRIBUTION:</b> The parent's contribution toward educational expenses.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_SC	STUDENT CONTRIBUTION: The student's contribution toward educational expenses.
ROTSTTS_APPL_RCVD_DATE	APPLICATION RECEIVED DATE: The date on which the applicant's financial aid application was received, processed or created, depending on the institutional option.
ROTSTTS_PCKG_FUND_DATE	PACKAGE FUND DATE: The date packaging was last performed for the applicant.
ROTSTTS_NEED_DATE	NEED ANALYSIS DATE: The date the last need analysis calculation was performed for the applicant.
ROTSTTS_PCKG_COMP_DATE	PACKAGING COMPLETE DATE: The date the financial aid package was completed for the applicant.
ROTSTTS_ALL_REQ_COMP_DATE	ALL REQUIREMENTS COMPLETE DATE: The date all tracking requirements were satisfied for the applicant.
ROTSTTS_MEMO_REQ_COMP_DATE	MEMO REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required to memo were satisfied for the applicant.
ROTSTTS_PCKG_REQ_COMP_DATE	PACKAGING REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required for packaging were satisfied for the applicant.
ROTSTTS_DISB_REQ_COMP_DATE	DISBURSEMENT REQUIREMENTS COMPLETE DATE: The date all tracking requirements which are required for disbursement were satisfied for the applicant.
ROTSTTS_PELL_SCHED_AWD	PELL SCHEDULED AWARD: The scheduled Pell grant award for the aid year.
ROTSTTS_PRI_SAR_PGI	PRIMARY SAR EFC: The primary SAR expected family contribution.
ROTSTTS_SEC_SAR_PGI	SECONDARY SAR EFC: The secondary SAR expected family contribution.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_SAR_DATE	SAR COMPLETED DATE: The date the SAR was complete and ready for payment.
ROTSTTS_SAR_TRAN_NO	SAR TRANSACTION NUMBER: The SAR transaction number portion of the SAR identification number.
ROTSTTS_SAR_SSN	SAR SOCIAL SECURITY NUMBER: The original SAR social security number portion of the SAR identification number.
ROTSTTS_SAR_INIT	SAR INITIALS: The first two characters of the last name portion of the SAR identification number.
ROTSTTS_CM_SC_LOCK_IND	FM STUDENT CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology student contribution is locked.
ROTSTTS_CM_PC_LOCK_IND	FM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology parent contribution is locked.
ROTSTTS_CM_TFC_LOCK_IND	FM EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the federal methodology expected family contribution is locked.
ROTSTTS_PGI_LOCK_IND	PELL EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR: Indicates whether the primary Pell expected family contribution is locked.
ROTSTTS_INST_SC_LOCK_IND	IM STUDENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology student contribution is locked.
ROTSTTS_INST_PC_LOCK_IND	IM PARENT CONTRIBUTION LOCK INDICATOR: Indicates whether the institutional methodology parent contribution is locked.
ROTSTTS_GRS_NEED	GROSS NEED: The applicant's gross need.
ROTSTTS_UNMET_NEED	UNMET NEED: The applicant's unmet need.
ROTSTTS_TFC	EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_AWD_LTR_IND	AWARD LETTER INDICATOR: Indicates whether an award letter should be generated for the applicant.
ROTSTTS_RESOURCE_AMT	RESOURCE AMOUNT: The total amount of the applicant's outside resources.
ROTSTTS_RESOURCE_ACT_DATE	RESOURCE ACTIVITY DATE: The date the resource amount was last updated.
ROTSTTS_TRK_LTR_IND	TRACKING LETTER INDICATOR: Indicates whether a tracking letter should be generated for the applicant.
ROTSTTS_IM_GRS_NEED	IM GROSS NEED: The applicant's gross need calculated using the institutional methodology.
ROTSTTS_IM_UNMET_NEED	IM UNMET NEED: The applicant's unmet need calculated using the institutional methodology.
ROTSTTS_IM_TFC	IM EXPECTED FAMILY CONTRIBUTION: The applicant's expected family contribution calculated using the institutional methodology.
ROTSTTS_ADDL_STFD_ELIG_IND	ADDITIONAL STAFFORD ELIGIBILITY INDICATOR: Indicates if an applicant is eligible for additional Stafford awards.
ROTSTTS_IM_LOCK	IM LOCK INDICATOR: Indicates whether the IM data is locked from any type of update.
ROTSTTS_FM_BATCH_LOCK	FM BATCH LOCK INDICATOR: Indicates whether the federal methodology data is locked from any updating by the batch data load process.
ROTSTTS_IM_BATCH_LOCK	IM BATCH LOCK INDICATOR: Indicates whether the institutional methodology data is locked from any updating by the batch data load process.
ROTSTTS_NSLDS_OVRD_IND	NSLDS OVERRIDE: Indicates which validation tests the Packaging/Disbursement processes should override.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_FORMER_HEAL_IND	<b>HEALTH PROFESSION PROGRAMS AMOUNT INDICATOR:</b> Indicates whether this applicant qualifies for additional Stafford Unsubsidized loans up to the HPPA limits.
ROTSTTS_PELL_LT_HALF_COA	<b>PELL LESS THAN HALF TIME COA:</b> The applicant's Pell cost of attendance if enrolled for less than half time.
ROTSTTS_INFO_ACCESS_IND	<b>INFORMATION ACCESS INDICATOR:</b> Indicates if award information for this applicant may be accessed via Voice Response, Banner Self-Service and similar methods. This indicator is used in conjunction with the Info Access Indicator Rule column in the Web Rules table.
ROTSTTS_BORROWER_BASED_CDE	<b>BORROWER BASED CODE:</b> Indicates whether the applicant's loans are processed using a borrower-based academic year rather than the standard award year.
ROTSTTS_PELL_ORIG_IND	<b>CREATE PELL ORIGINATION INDICATOR:</b> Indicates whether an updated Pell Origination Record is to be created automatically.
ROTSTTS_PELL_DISB_LOCK_IND	<b>PELL DISBURSEMENT LOCK INDICATOR:</b> Indicates that all disbursement activity for Pell is prevented due to COD Disbursement Reference numbers 91 - 99.
ROTSTTS_POST_BA_PELL_OVRD	<b>POST BA PELL OVERRIDE INDICATOR:</b> Indicates if a post Bachelor degree applicant can receive Pell grant funds.
ROTSTTS_INFC_CODE	<b>INTERFACE DATA CODE:</b> The source code of the applicant's financial aid application.
ROTSTTS_ALTERNATE_PELL_IND	<b>ALTERNATE PELL SCHEDULES INDICATOR:</b> Indicates if the applicant is awarded Pell based on the Alternate Pell Schedules calculation.
ROTSTTS_PELL_ATTEND_COST	<b>PELL COST OF ATTENDANCE:</b> The Pell Cost of Attendance at the time the Pell calculation was last run. This will be used to determine the correct Pell schedules (Regular or Alternate) to use when awarding and disbursing Pell.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_LOW_TUITION_COST	LOW TUITION AND FEES COST FOR PELL: The total amount of Tuition, Disability Expenses, and Dependent care costs that are calculated at the time the Pell process was last run.
ROTSTTS_SUB_LOAN_EXCL_AMT	SUBSIDIZED LOAN AMOUNT TO BE EXCLUDED: The amount of the resource that should be excluded when determining eligibility for a subsidized loan.
ROTSTTS_TGRP_CODE_LOCK_IND	TRACKING GROUP LOCK: Identifies if the requirements tracking group code is locked preventing further updates.
ROTSTTS_BGRP_CODE_LOCK_IND	BUDGET GROUP LOCK: Identifies if the budget group code is locked preventing further updates.
ROTSTTS_PGRP_CODE_LOCK_IND	PACKAGING GROUP LOCK: Identifies if the packaging group code is locked preventing further updates.
ROTSTTS_TRK_LTR_IND_DATE	TRACKING LETTER FLAG INDICATOR CHANGE DATE: The date of the most recent change to the tracking letter flag.
ROTSTTS_TURN_OFF_PELL_IND	INDICATOR TO TURN OFF PELL PROCESS: Indicates if the Pell process should be prevented from automatically running for the applicant.
ROTSTTS_VER_USER_ID	USER ID OF PERSON UPDATING VERIFICATION COMPLETE FLAG: The User ID of the person updating the Verification Complete Indicator.
ROTSTTS_VER_DATE	DATE VERIFICATION COMPLETE WAS UPDATED: The date the Verification Complete Flag was updated.
ROTSTTS_DATA_ORIGIN	DATA ORIGIN: The latest source for the data contained in this record.

<b>COLUMN NAME</b>	<b>DESCRIPTION</b>
ROTSTTS_PREP_OR_TEACH_IND	PREPARATORY OR TEACHER CERTIFICATION COURSEWORK INDICATOR: Indicates if specific loan limits should be applied due to enrollment in preparatory coursework required prior to enrolling in an undergraduate degree or certificate program or a graduate or professional program, or due to coursework necessary for teacher certification.
ROTSTTS_ACG_DISB_LOCK_IND	ACG DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for ACG is prevented due to a COD Negative Disbursement record.
ROTSTTS_SMART_DISB_LOCK_IND	SMART DISBURSEMENT LOCK INDICATOR: Indicates that all disbursement activity for SMART is prevented due to a COD Negative Disbursement record.
ROTSTTS_AUTO_ZERO_EFC_IND	AUTO ZERO EFC INDICATOR: Indicates that the qualifying criteria for Auto Zero EFC were met.

The “Not Null” constraint was removed from the following columns so that the columns could be removed from all objects.

- RORSTTS\_PCKG\_PROC\_IND
- RORSTTS\_AUTH\_DISB\_AID\_IND
- RORSTTS\_PCKG\_STATUS\_IND

Comments on the following columns were modified.

<b>COLUMN NAME</b>	<b>COMMENT ON COLUMN</b>
ROTSTTS_PCKG_PROC_IND	PACKAGING PROCESSING INDICATOR: No longer used.
ROTSTTS_PCKG_STATUS_IND	PACKAGING STATUS INDICATOR: No longer used.

<b>COLUMN NAME</b>	<b>COMMENT ON COLUMN</b>
ROSTTTS_AUTH_DISB_AID_IND	AUTHORIZE/DISBURSE AVAILABLE AID INDICATOR: No longer used.
ROSTTTS_DISB_DATE	DISBURSEMENT DATE: No longer used.
ROSTTTS_AUTH_DISB_AID_DATE	AUTHORIZE DISBURSE AID DATE: No longer used.
ROSTTTS_AUTH_DISB_AID_TERM	AUTHORIZE DISBURSE AID TERM: No longer used.
ROSTTTS_MAX_YRS_ELIG	MAX YEARS ELIGIBLE: No longer used.
ROSTTTS_NO_YRS_USED	NUMBER OF YEARS USED: No longer used.
ROSTTTS_SAR_PGI_LOCK_IND	SAR PELL GRANT INDEX LOCK INDICATOR: No longer used.
ROSTTTS_SLCT_IND	SELECT INDICATOR: No longer used.
ROSTTTS_INAS_OPTION	INAS OPTION: No longer used.
ROSTTTS_LAST_CYCLE_ELIGIBLE	LAST CYCLE STUDENT ELIGIBLE FOR PELL: No longer used.

## New Packages

The following new packages were delivered with this release. These new packages were created to support processing introduced with the new APIs. Below, you will find the name of the package and the files in which the package was delivered.

<b>Package Name</b>	<b>Package Specification</b>	<b>Package Body</b>
DML_RORSTAT	rokd_rorstat0.sql	rokd_rorstat1.sql
DML_ROTSTAT	rod_k_rotstat0.sql	rod_k_rotstat1.sql
DML_ROTSTTS	rokd_rotstts0.sql	rokd_rotstts1.sql
RB_APPLICANT_STATUS	rokb_appl_status0.sql	rokb_appl_status1.sql
RB_APPLICANT_STATUS_RULES	rokb_appl_status_r0.sql	rokb_appl_status_r1.sql
RB_APPLICANT_STATUS_STRINGS	rokb_appl_status_s0.sql	rocb_appl_status_s1.sql

Package Name	Package Specification	Package Body
RB_RTVPAPRD	rvkb_rtvaprd0.sql	rvkb_rtvaprd1.sql
RB_RTVBGRP	rvkb_rtvbgrp0.sql	rvkb_rtvbgrp1.sql
RB_RTVINFC	rvkb_rtvinf0.sql	rvkb_rtvinf1.sql
RB_RTVPGRP	rvkb_rtvpgp0.sql	rvkb_rtvpgp1.sql
RB_RTVSAPR	rvkb_rtvsapr0.sql	rvkb_rtvsapr1.sql
RB_RTVTGRP	rvkb_rtvtrgp0.sql	rvkb_rtvtrgp1.sql
RB_SIM_APPL_STATUS	rokb_sim_appl_status0.s ql	rokb_sim_appl_status1.s ql
RB_TEMP_APPL_STATUS	rokb_temp_appl_status0. sql	rokb_temp_appl_status1. sql
RP_APPLICANT_STATUS	rokp_appl_status0.sql	rokp_appl_status1.sql

## Changed Packages

The following packages were modified with this release. The changes were made to accommodate using the new APIs for data manipulation. Below, you will find the name of the package and the files in which the package was delivered.

Package Name	Package Specification	Package Body
RB_AWARD	rpkb_award0.sql	rpkb_award1.sql
RB_PELL_ORIGINATIONS	rekb_pellorig0.sql	rekb_pellorig1.sql
RB_REQUIREMENT	rrkb_requirement0.sql	rrkb_requirement1.sql
RP_AWARD	rpkp_award0.sql	rpkp_award1.sql
RP_AWARD_SCHEDULE	rpkp_award_sched0.sql	rpkp_award_sched1.sql
RP_REQUIREMENT	rrkp_requirement0.sql	rrkp_requirement1.sql
REKCI09	rekci09.sql	rekci091.sql
ROKSAPR	roksapr.sql	roksapr1.sql
RPKAWRD	rpkawrd0.sql	rpkawrd1.sql
RPKLOAN	rpkloan.sql	rpkloan1.sql

Package Name	Package Specification	Package Body
RPKPCKG	rpkpckg0.sql	rpkpckg1.sql
RRKAREQ	rrkareq0.sql	rrkareq1.sql

## Changed Triggers

The ROTSTAT9\_RT\_RORSTAT\_LOG\_INSUPDDTL trigger was updated with this release. All references to the following columns have been removed.

- RORSTAT\_ACTIVITY\_DATE
- RORSTAT\_USER\_ID
- RORSTAT\_PCKG\_PROC\_IND
- RORSTAT\_PCKG\_STATUS\_IND
- RORSTAT\_AUTH\_DISB\_AID\_IND
- RORSTAT\_DISB\_DATE
- RORSTAT\_AUTH\_DISB\_AID\_DATE
- RORSTAT\_AUTH\_DISB\_AID\_TERM
- RORSTAT\_MAX\_YRS\_ELIG
- RORSTAT\_NO\_YRS\_USED
- RORSTAT\_SAR\_PGI\_LOCK\_IND
- RORSTAT\_SLCT\_IND
- RORSTAT\_INAS\_OPTION
- RORSTAT\_LAST\_CYCLE\_ELIGIBLE
- RORSTAT\_DL\_EPNOTE\_IND

## New Scripts

The following new scripts have been added.

Script Name	Reason for Addition
robinstu_080100.sql	Set the ROBINST_TERM_CODE_SAP column to ROBINST_CURRENT_TERM_CODE for all records where ROBINST_STATUS_IND = A.
rorlogcd_080100.sql	Removed column references in RORLOGC.
rorlogcu_080100.sql	Updated RORLOGC_COLUMN_DESC.
normvali_080100.sql	Added rows to RORMVAL.
rorpostd_080100.sql	Removed rows in RORPOST where RORPOST_PTYTYP_CODE_CODE = 3
rtvptyp_080100.sql	Removed rows in RTVPTYTYP where RTVPTYTYP_CODE = 3

## Changed Forms

The processing performed by the following forms was modified to incorporate the new Applicant Status APIs or to support the Applicant Status APIs. These include the Applicant Status API, the Temporary Applicant Status API, the Packaging Simulation Applicant Status API, and the Applicant Status Business Process API. The new APIs are used to perform insert, update, and delete data on each of these forms.

- Applicant Budget (RBAABUD)
- Applicant Messages (ROAMESG)
- Financial Aid suspended Records Maintenance (RCRSUSP)
- Applicant Pell Grant (ROAPELL)
- ISIR/Correction Request (REACORR)
- Financial Aid Record Maintenance (ROARMAN)
- 2008-2009 Supplemental Needs Analysis (RNASU09)
- 2008-2009 Need Analysis (RNANA09)
- 2008-2009 Grant Origination/Acknowledgement (REAOR09)
- Applicant Status (ROASTAT)
- Applicant Comments (RHACOMM)
- 2008-2009 Applicant Override (RNAOV09)
- Student Employment Authorization (RJASEAR)
- Applicant User Defined Data (ROAUSDF)

- Student Employment Referral (RJASERF)
- 2003-2004 Need Analysis Document Verification (RNAVR04)
- 2004-2005 Need Analysis Document Verification (RNAVR05)
- 2005-2006 Need Analysis Document Verification (RNAVR06)
- 2006-2007 Need Analysis Document Verification (RNAVR07)
- 2007-2008 Need Analysis Document Verification (RNAVR08)
- 2008-2009 Need Analysis Document Verification (RNAVR09)
- Applicant Holds (ROAHOLD)
- Applicant Immediate Process (ROAIMMP)
- Institution Financial Aid Options (ROAINST)
- Batch Posting Rules (RORPOST)
- Package Maintenance (RPAAPMT)
- Resource Maintenance (RPAARSC)
- Award Maintenance (RPAAWRD)
- 2008-2009 Need Analysis Processing (RNAPR09)
- Loan Application (RPALAPP)
- Applicant Requirements (RRAAREQ)
- 2008-2009 Need Analysis Result (RNARS09)
- Applicant Requirements Mass Entry (RRAMASS)

To learn more information about these APIs, you can refer to the published documentation for the business process (RP\_APPLICANT\_STATUS) or the documentation within the business entity RB\_APPLICANT\_STATUS itself.

These forms have technical modifications that are necessary as a result of new Applicant Status API processing. The functionality of these forms was not affected by the technical changes. Columns that are no longer in use have been removed.

- 2003-2004 Grant Origination/Acknowledgement (REAOR04)
- 2004-2005 Grant Origination/Acknowledgement (REAOR05)
- 2005-2006 Grant Origination/Acknowledgement (REAOR06)
- 2006-2007 Need Analysis Processing (RNAPR07)
- 2007-2008 Need Analysis Processing (RNAPR08)
- 2006-2007 Need Analysis Result (RNARS07)

- 2006-2007 Grant Origination/Acknowledgement (REAOR07)
- 2007-2008 Grant Origination/Acknowledgement (REAOR08)
- 2003-2004 Need Analysis (RNANA04)
- 2004-2005 Need Analysis(RNANA05)
- 2005-2006 Need Analysis (RNANA06)
- 2006-2007 Need Analysis (RNANA07)
- 2007-2008 Need Analysis (RNANA08)
- 2003-2004 Need Analysis Processing (RNAPR04)
- 2004-2005 Need Analysis Processing (RNAPR05)
- 2005-2006 Need Analysis Processing (RNAPR06)
- 2007-2008 Need Analysis Result (RNARS08)
- Need Analysis Result (RNARSLT)
- 2003-2004 Supplemental Needs Analysis (RNASU04)
- 2004-2005 Supplemental Needs Analysis (RNASU05)
- 2005-2006 Supplemental Needs Analysis (RNASU06)
- 2006-2007 Supplemental Needs Analysis (RNASU07)
- 2007-2008 Supplemental Needs Analysis (RNASU08)
- Electronic Loan Application (RPAELAP)
- Electronic Loan Application (RPALORG)

## Changed Processes and Reports

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The following processes and reports have technical modifications that are necessary as a result of the new Applicant Status API processing.

- Pell Calc COBOL Copylib (UCPRTN)
- 2008-2009 FA CSS Dataload Part 1 (RCBCT09)
- FA Data Load Table Deletes (RCPDTMP)
- 2008-2009 FA EDE Dataload Part 1 (RCBTP09)
- 2008-2009 FA Dataload Part 3 (RCRTP09)
- 2008-2009 Need Analysis Process (RNEIN09S)
- Verification Discrepancy Report (RNRVRFY)
- SAP Assignment Process (ROPSAPR)
- Batch Posting Process (RORBPST)
- Calculated Values Process (RORCALC)

- 2008-2009 Grant File Import (RERFI09)
- 2008-2009 Grant Orig Creation (REROR09)
- AWD/TRK LTR IND Reset Process (RLRLETR)
- Need Analysis Logging Report (RLRLOGG)
- Automatic Group Assignment (RORGRPS)
- Packaging Process (RPEPCKG)
- Exit Interview Requirements (RRREXIT)

The following processes were modified to remove columns no longer used.

- Insert ROTSTAT COBOL Copylib (INSSTAT4)
- 2004-2005 FA Dataload Part 3 (RCRTP05)
- 2005-2006 FA Dataload Part 3 (RCRTP06)
- 2006-2007 FA Dataload Part 3 (RCRTP07)
- 2007-2008 FA Dataload Part 3 (RCRTP08)

# 9 OPEID Processing (Defect 1-3BFFCE)- Technical



## Modified Tables

### EDE Directory Table (REBDRCT)

The following column was added to the REBDRCT table for the School Branch used in Transfer Monitoring resend processing.

Column Name	Null?	Type	Comment
REBDRCT_SCHOOL_BRANCH	Y	VARCHAR2(2)	SCHOOL BRANCH: The branch number of the school or campus.

The comment on the Pell Campus Code column has been updated.

Column Name	Comment
REBDRCT_PELL_CAMP_CODE	SCHOOL CODE: The school code for the school or campus.

### NSLDS Transfer Monitoring Process Table (RNRTMNT)

The following column was added to RNRTMNT for the OPEID Branch.

Column Name	Null?	Type	Comment
RNRTMNT_SCHOOL_BRANCH	N	VARCHAR2(2)	SCHOOL OPEID BRANCH: The OPEID Branch number of the school or campus that requested transfer monitoring for the student.

The comment on the Pell Campus Code column has been updated.

Column Name	Comment
RNRTMNT_SCHOOL_CDE	SCHOOL OPEID: The OPEID of the school or campus which requested transfer monitoring for this student.

## Financial Aid Institution Table (ROBINST)

The following columns were added to ROBINST for the OPEID and the OPEID Branch.

Column Name	Null?	Type	Comment
ROBINST_OPEID	Y	VARCHAR2(6)	MAIN CAMPUS OPEID: The OPEID for the institution's main campus.
ROBINST_OPEID_BRANCH	Y	VARCHAR2(2)	MAIN CAMPUS OPEID Branch: The OPEID Branch number for the institution's main campus.

## Financial Aid Campus Table (RORCAMP)

The following columns were added to RORCAMP for the OPEID and the OPEID Branch.

Column Name	Null?	Type	Comment
RORCAMP_OPEID	Y	VARCHAR2(6)	CAMPUS OPEID: The OPEID for this particular campus.
RORCAMP_OPEID_BRANCH	Y	VARCHAR2(2)	CAMPUS OPEID Branch: The OPEID Branch number for this particular campus.

## COD Entity ID Rules Table (RORCODI)

The following columns were added to RORCODI for the OPEID and the OPEID Branch.

Column Name	Null?	Type	Comment
RORCODI_OPEID	Y	VARCHAR2(6)	OPEID: The OPEID associated with the Attending ID.
RORCODI_OPEID_BRANCH	Y	VARCHAR2(2)	OPEID Branch: The OPEID Branch number associated with the OPEID and Attending ID.

## Changed Packages

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The following packages were modified for OPEID processing.

### **ROKPVAL (rokpval1.sql)**

A new procedure was added (p\_chk\_opeid) to look up the OPEID and OPEID Branch entered in a parameter to verify the codes exist in either RORCAMP or ROBINST.

### **Award Validation (rpk\_award\_val\_us1.sql)**

Award validation has been updated so that the OPEID is used when determining whether a student has ACG or SMART paid at another institution for the aid year according to their NSLDS record.

### **Disbursement Validation (rpk\_disb\_val\_us1.sql)**

Disbursement validation has been updated so that the OPEID is used when determining whether a student has ACG or SMART paid at another institution for the aid year according to their NSLDS record.

### **RSKMISC (rskmisc1.sql)**

The procedure p\_get\_school\_code was converted into a function f\_get\_school\_code and updated to select either the ROBINST\_OPEID or the RORCAMP\_OPEID. Additionally, a new function f\_get\_branch was added to select the appropriate branch from RORCAMP (ROBINST\_OPEID\_BRANCH or RORCAMP\_OPEID\_BRANCH).

## New Scripts

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The following new scripts were added for OPEID processing.

### **ROBINST Update Script (robinst\_071100\_03.sql)**

Upon installation, this script updated all existing rows in ROBINST with the data specified below for the award year. Only rows where ROBINST\_PELL\_ID was NOT null were updated.

Column Name	Populate with Data from Existing Column
ROBINST_OPEID	ROBINST_PELL_ID
ROBINST_OPEID_BRA NCH	00

## RORCAMP Update Script (rorcamp\_071100\_03.sql)

Upon installation, this script updated all existing rows in RORCAMP with the data specified below for the award year and campus. Only rows where RORCAMP\_PELL\_ID was NOT null were updated.

Column Name	Populate with Data from Existing Column
RORCAMP_OPEID	RORCAMP_PELL_ID
RORCAMP_OPEID_BRA NCH	00

## RORCODI Update Script (rorcodi\_071100\_03.sql)

Upon installation, this script updated all existing rows in RORCODI with the data specified below for the award year and attending ID. Only rows where RORCODI\_PELL\_ID was NOT null were updated.

Column Name	Populate with Data from Existing Column
RORCODI_OPEID	RORCODI_PELL_ID
RORCODI_OPEID_BRA NCH	00

## Modified Triggers

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The following trigger was modified for OPEID processing.

### RT\_RORCODI\_INSUPD (rotcodi1.sql)

This trigger ensures that the data between RORCODI and ROBINST or RORCAMP stay synchronized. It was modified to update ROBINST and RORCAMP OPEID columns when new values for the OPEID and the OPEID Branch are entered on the RORCODI form.

# 10 Problem Resolutions



The following is a summary of the problem resolutions included in Release 8.1. The detailed description, impact, and resolution information for each problem resolution is delivered in a separate .txt file. The file for this release is named `finaid80100resolutions.txt`.

Object Name	Defect #	Summary
Documentation	1-3BJ7DP	Missing documentation for parameter 18, Days prior to Disbursement, for RPRHDRL in 7.10 User Guide.
RJRPLRL	1-3DX8YE	Documentation Defect in the 7.10 User Guide, Pg 15-17 regarding the Organization Code.
DOCUMENTATION	1-3ENX9T	The description in the 7.10 User Guide for the RORCALC process is inaccurate.
rerex08	1-3IXI6Q	Banner Fin Aid REREX08.shl Error in RAC Network Adapter could not establish the connection
Requirements API, RC RTP09, RORGRPS, RRAAREQ, RPAAWRD	1-3KKDR9	Requirements API fails ORA-21780: Maximum number of object durations exceeded



# A Required Data



The following is the required data that is included as part of the Applicant Status API component of this release.

## Banner Business Object Table (GURMESG)

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GURMESG entries were added for the following APIs.

- RB\_APPLICANT\_STATUS
- RB\_TEMP\_APPL\_STATUS
- RB\_SIM\_APPL\_STATUS

## Logging Control Repeating Table (RORLOGC)

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All references to the following columns were removed.

- RORSTAT\_PCKG\_PROC\_IND
- RORSTAT\_NO\_YRS\_USED
- RORSTAT\_PCKG\_STATUS\_IND
- RORSTAT\_SAR\_PGI\_LOCK\_IND
- RORSTAT\_AUTH\_DISB\_AID\_IND
- RORSTAT\_SLCT\_IND
- RORSTAT\_DISB\_DATE
- RORSTAT\_INAS\_OPTION
- RORSTAT\_AUTH\_DISB\_AID\_DATE
- RORSTAT\_LAST\_CYCLE\_ELIGIBLE
- RORSTAT\_AUTH\_DISB\_AID\_TERM
- RORSTAT\_DL\_EPNOTE\_IND
- RORSTAT\_MAX\_YRS\_ELIG

The RORLOGC\_COLUMN\_DESC for the following columns was updated.

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RORSTAT_CM_PC_LOCK_IND	FM PARENT CONTRIBUTION LOCK INDICATOR
RORSTAT_CM_SC_LOCK_IND	FM STUDENT CONTRIBUTION LOCK INDICATOR
RORSTAT_CM_TFC_LOCK_IND	FM EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR
RORSTAT_FORMER_HEAL_IND	HEALTH PROFESSION PROGRAMS AMOUNT INDICATOR
RORSTAT_IM_TFC	IM EXPECTED FAMILY CONTRIBUTION
RORSTAT_INST_PC_LOCK_IND	IM PARENT CONTRIBUTION LOCK INDICATOR
RORSTAT_INST_SC_LOCK_IND	IM STUDENT CONTRIBUTION LOCK INDICATOR
RORSTAT_PC	PARENT CONTRIBUTION
RORSTAT_PGI_LOCK_IND	PELL EXPECTED FAMILY CONTRIBUTION LOCK INDICATOR
RORSTAT_SAR_DATE	SAR COMPLETED DATE
RORSTAT_SAR_INIT	SAR INITIALS
RORSTAT_SAR_SSN	SAR SOCIAL SECURITY NUMBER
RORSTAT_SAR_TRAN_NO	SAR TRANSACTION NUMBER
RORSTAT_SEC_SAR_PGI	SECONDARY SAR EFC
RORSTAT_TFC	EXPECTED FAMILY CONTRIBUTION
RORSTAT_VER_PAY_IND	VERIFICATION STATUS CODE
RORSTAT_TGRP_CODE_LOCK_IND	TRACKING GROUP LOCK
RORSTAT_PGRP_CODE_LOCK_IND	PACKAGING GROUP LOCK

## Miscellaneous Validation Rules Table (RORMVAL)

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The following rows have been added to RORMVAL.

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RORSTAT_VER_PAY_IND		

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
S	Selected, not verified		
V	Verified		
W	Without documentation		

RORMVAL_SYSTEM_REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	USER	SYSDATE

## Batch Posting Rules Table (RORPOST)

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All rows where RORPOST\_PTYT\_CODE = 3 were removed.

## Batch Posting Type Validation Table (RTVPTYP)

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All rows where RTVPTYP\_CODE = 3 were removed.

