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This guide documents Release 7.5 of the Banner Financial Aid System. Release 7.5 includes enhancements, regulatory updates, RPEs, and problem resolutions.

This document provides detailed information about the Banner Financial Aid 7.5 release only. Banner Financial Aid 7.5 is a cumulative release that also includes enhancements, regulatory updates, RPEs, and problem resolutions delivered in the 7.4.1 release. For complete documentation about this interim release, please refer to the Financial Aid 7.4.1 Release Guide (finaid70401rg.pdf).

COD Updates - Functional Section

This section discusses modifications to COD processing, including updates for the 2006–2007 aid year.

COD Updates - Technical Section

This section discusses the technical modifications that were made to COD processing.

Miscellaneous Enhancements

This section discusses modifications to logging processes, the Disbursement Process (RPEDISB), and Financial Aid Data Load Part 3 (RCRTP06 and RCRTP07).

Problem Resolutions

This section lists problem resolutions for Release 7.5.

Appendix

The Appendix lists new system-required data delivered with this release.

Interim Releases

This table summarizes the interim releases that are included with this release. Refer to the release guides for each interim release for additional release documentation.

<table>
<thead>
<tr>
<th>Release Number</th>
<th>Contents</th>
<th>Release Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.4.1</td>
<td>Final FM INAS / 2006-2007 Pell Grant Schedules / COD Student Identifier Comparison</td>
<td>February 2006</td>
</tr>
</tbody>
</table>
Section 1 COD Updates - Functional

Overview

This section addresses the changes made to COD processing for the 2006–2007 aid year in accordance with the 2006–2007 COD Technical Reference.

For the 2006–2007 aid year, the first valid disbursement date for Pell Grants is 07/01/2006. Under the 2005–2006 layout, this date was 06/21/2005.

COD forms have been upgraded where appropriate to use the new Miscellaneous Validation methodology introduced with Financial Aid Release 7.3.

Multi-Campus COD Processing

Banner’s COD processing has been enhanced, starting with aid year 2006–2007, to provide better support for multi-campus functionality. A campus must now establish the relationships between the IDs used in COD processing: Attending ID, Reporting ID, Source ID, Federal Pell ID, and Direct Loan School Code. The primary ID used in COD processing is the Attending ID. Therefore, each campus could be set up with its own Attending ID and establish its relationship to the campus’ other IDs.

The relationships between COD IDs are established on the new COD Entity ID Rules Form (RORCODI). Once the relationships for the IDs have been established on this form, each campus can be assigned a specific Attending ID on the Institution Financial Aid Options Form (ROAINST).

When running the COD Extract Process (REREX07), you will no longer need to specify a Reporting ID or Source ID within the process parameters. Instead, the Attending School ID parameter is now a required parameter that must be entered. The value entered into this parameter will determine which records are extracted from the database based on the relationships that have been established on RORCODI.

For example, Pell records will be extracted only where the Campus Pell ID on the Pell Origination/Acknowledgement Form (REAOR07) matches the Federal Pell ID on RORCODI that is associated with the Attending ID entered in the parameter. Also, Direct Loan records will be extracted only where the School Code on the Direct Loan Origination Form (RPALORG) matches the Direct Loan School Code on RORCODI that is associated with the Attending ID entered in the parameter.
RPEs Addressed in This Release

The following enhancements have been made in response to RPEs:

- The Loan Comment field, previously available only on RPALDSB, has been added to RPALORG. Disbursement detail information has also been made more visible and accessible on RPALORG. (RPE 49076)
- E-mail address processing has been enhanced so that the borrower’s e-mail address can be stored with loan information on RPALORG. (RPE 47848)
- Pell Grant calculation has been added to the Options Menu on the Award Maintenance Form (RPAAWRD). This new option invokes the Pell Grant calculation process (RPEPELL). With this option, users can award Pell grants directly from the Award Maintenance Form. (RPE 46961).

New Forms

COD Entity ID Rules (RORCODI)

Managing Entity IDs

The new COD Entity ID Rules Form (RORCODI) is used to establish the relationship between the Federal IDs that are related to COD processing. These codes—Attending ID, Reporting ID, Source ID, Federal Pell ID, and Direct Loan School Code—were previously managed on the Institution Financial Aid Options Form (ROAINST). The new RORCODI form will provide more flexibility for handling the various situations that can arise in multi-campus COD processing.

For Aid Year 2006–2007 and Forward

Starting with 2006–2007, COD identifier relationships must be established for each aid year on the RORCODI form. This new method of managing identifiers begins with the 2006–2007 aid year (code 0607) and will apply in all future years.

For aid years 0506 and earlier, you cannot use RORCODI. Instead, you will continue to manage identifiers on the ROAINST form.

A script is provided with this release that is to be run at the time the release is installed. This script will update RORCODI with the Institutional Default values for the 2006–2007 aid year based on the values that are currently established on ROAINST. See the “COD Updates - Technical” section for details.
Setting up ID Relationships

Each relationship established on RORCODI must have (for each aid year) its own unique **Attending ID, Federal Pell ID, and Direct Loan School Code**. In other words, each of these IDs can only be used once for the aid year. If you attempt to re-use a value for one of these three fields when establishing another relationship on RORCODI, you will receive an error message.

For each relationship built on RORCODI, **Reporting ID** and **Source ID** must also be entered. In many instances these values will be the same as that used for the **Attending ID**. However, depending on how you have established your reporting relationships among your campuses with COD, these could be different from the **Attending ID** value.

Below are some examples of how RORCODI should be set up based on how ROAINST is currently set up for the 0506 aid year.

**Example #1 – One Institution without Campus Records Set up on ROAINST**

If you currently process as one institution and do not have campus records set up on the ROAINST form, you should not have to set up anything on the RORCODI form, as long as your Institutional Default values are established on the ROAINST form prior to installing Release 7.5.

A script provided with this release will update RORCODI with your institutional default values at the time the release is installed.

For example, assume that prior to this release you have the following values on the ROAINST form:

- **Routing Number or Common School ID** (ROBINST_COMMON_SCHOOL_ID): 12345678
- **Direct Loan School Code** (ROBINST_DL_SCHOOL_CODE): G12345
- **Pell ID** (ROBINST_PELL_ID): 123456

RORCODI will be updated with the following values:

- **Attending ID** (RORCODI_ATTENDING_ID): 12345678
- **Reporting ID** (RORCODI_REPORTING_ID): 12345678
- **Source ID** (RORCODI_SOURCE_ID): 12345678
- **Federal Pell ID** (RORCODI_PELL_ID): 123456
- **Direct Loan School Code** (RORCODI_DL_SCHOOL_CODE): G12345
- **Institutional Default** (RORCODI_INST_DEFAULT_IND): Y (will display as checked on the form)

When running the 2006–2007 COD Extract Process (REREX07) you will enter in the Institution’s **Attending ID** and all records that are ready to be extracted will extract.
Example #2 – One Institution with Campus Records Set up on ROAINST

If you currently process as one institution but do have campus records set up on the ROAINST form (for example, to signify different campus locations rather than to separate financial aid processing), you also should not have to set up anything on the RORCODI form as long as your Institutional Default values are established on the ROAINST form prior to installing the release.

A script provided with this release will update RORCODI with your institutional default values at the time the release is installed.

Although you will not have to set up anything on the RORCODI form, you will have some setup on the ROAINST form once the release is installed. On the Campus/EDE Defaults window you will need to enter the Attending ID for each campus that is defined. In this case, the Attending ID would be the same value for each campus record since all campuses are treated as one institution.

For example, assume that prior to this release you have the following values on the ROAINST form:

- Routing Number or Common School ID (ROBINST_COMMON_SCHOOL_ID): 12345678
- Direct Loan School Code (ROBINST_DL_SCHOOL_CODE): G12345
- Pell ID (ROBINST_PELL_ID): 123456

RORCODI will be updated with the following values:

- Attending ID (RORCODI_ATTENDING_ID): 12345678
- Reporting ID (RORCODI_REPORTING_ID): 12345678
- Source ID (RORCODI_SOURCE_ID): 12345678
- Federal Pell ID (RORCODI_PELL_ID): 123456
- Direct Loan School Code (RORCODI_DL_SCHOOL_CODE): G12345
- Institutional Default (RORCODI_INST_DEFAULT_IND): Y (will display as checked on the form)

Then, on the Campus/EDE Defaults window of ROAINST, you would enter the following value for each campus record:

- Attending ID (RORCAMP_COMMON_SCHOOL_ID): 12345678

When this value is entered on ROAINST for the campus, the Reporting ID, Source ID, Federal Pell ID, and Direct Loan School Code will automatically populate with the corresponding values from RORCODI.

When running the 2006-2007 COD Extract Process (REREX07) you will enter the Institution’s Attending ID and all records that are ready to be extracted for all campuses will extract.
**Example #3 – Multiple Institutions with Campus Records Set up on ROAINST**

If you currently have multiple campuses that process as individual institutions you will have to set up the appropriate records on RORCODI for each campus.

If the Institutional Default values are established on the ROAINST form prior to installing the release, the institutional default record on RORCODI will be created by a script that is run at the time the release is installed.

However, you will have to manually create additional ID relationships for the other campuses on the RORCODI form.

Also, after you establish the relationships on RORCODI, you must enter the appropriate Attending ID for each campus on the Campus/EDE Defaults Window of ROAINST.

For example, assume that prior to this release you have the following values on the ROAINST form:

- **Routing Number or Common School ID** (ROAINST_COMMON_SCHOOL_ID): 12345678
- **Direct Loan School Code** (ROAINST_DL_SCHOOL_CODE): G12345
- **Pell ID** (ROAINST_PELL_ID): 123456

RORCODI will be updated with the following values:

- **Attending ID** (RORCODI_ATTENDING_ID): 12345678
- **Reporting ID** (RORCODI_REPORTING_ID): 12345678
- **Source ID** (RORCODI_SOURCE_ID): 12345678
- **Federal Pell ID** (RORCODIPELL_ID): 123456
- **Direct Loan School Code** (RORCODI_DL_SCHOOL_CODE): G12345
- **Institutional Default** (RORCODI_INST_DEFAULT_IND): Y (will display as checked on the form)

Then, on the RORCODI form, you will need to create records to establish the ID relationships for your other campuses. When establishing these additional records, an **Attending ID**, **Federal Pell ID** or **Direct Loan School Code** value can be used only once and exist on only one record on RORCODI for the aid year.

How these records are created will depend on how you have established your reporting relationships with COD. Each campus may be set up to truly process as an individual institution that reports all data for that campus to COD. Also, a campus can be set up so that while they are their own institution they have established a reporting relationship with COD so that another campus or their main institution can report for them.

If each campus reports to COD individually, RORCODI could be set up as follows:
If each campus does not report to COD individually and instead the main campus reports for all campuses, RORCODI could be set up as follows:

<table>
<thead>
<tr>
<th></th>
<th>#1 (institutional default)</th>
<th>#2 (not the institutional default)</th>
<th>#3 (not the institutional default)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attending ID</td>
<td>12345678</td>
<td>98765432</td>
<td>03456789</td>
</tr>
<tr>
<td>Reporting ID</td>
<td>12345678</td>
<td>98765432</td>
<td>03456789</td>
</tr>
<tr>
<td>Source ID</td>
<td>12345678</td>
<td>98765432</td>
<td>03456789</td>
</tr>
<tr>
<td>Federal Pell ID</td>
<td>123456</td>
<td>987654</td>
<td>034567</td>
</tr>
<tr>
<td>Direct Loan School Code</td>
<td>G12345</td>
<td>G98765</td>
<td>G03456</td>
</tr>
<tr>
<td>Institutional Default</td>
<td>Y (checked)</td>
<td>N (unchecked)</td>
<td>N (unchecked)</td>
</tr>
</tbody>
</table>

If each campus does not report to COD individually and instead the main campus reports for all campuses, RORCODI could be set up as follows:

<table>
<thead>
<tr>
<th></th>
<th>#1 (institutional default)</th>
<th>#2 (not the institutional default)</th>
<th>#3 (not the institutional default)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attending ID</td>
<td>12345678</td>
<td>98765432</td>
<td>03456789</td>
</tr>
<tr>
<td>Reporting ID</td>
<td>12345678</td>
<td>12345678</td>
<td>12345678</td>
</tr>
<tr>
<td>Source ID</td>
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<td>987654</td>
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</tr>
<tr>
<td>Direct Loan School Code</td>
<td>G12345</td>
<td>G98765</td>
<td>G03456</td>
</tr>
<tr>
<td>Institutional Default</td>
<td>Y (checked)</td>
<td>N (unchecked)</td>
<td>N (unchecked)</td>
</tr>
</tbody>
</table>

**Note:** Please note that these are just examples and do not represent all the possible ways that you might have established your reporting relationships with COD.

After the ID relationships have been created on RORCODI, you must assign the appropriate **Attending ID** to each campus that exists on the Campus/EDE Defaults window of ROAINST. For example, based on the example IDs entered above, the following values could be entered for a campus:

- **Attending ID (RORCAMP_COMMON_SCHOOL_ID): 12345678 or 98765432 or 03456789**

When the value is entered on ROAINST for the campus, the **Reporting ID, Source ID, Federal Pell ID, and Direct Loan School Code** will automatically populate with the corresponding values associated with that **Attending ID** on RORCODI.
When running the 2006–2007 COD Extract Process (REREX07) you will enter the appropriate **Attending ID** for the campus that you want to process and all records that are ready to be extracted for that campus will extract. Pell records will be extracted only where the **Campus Pell ID** on the Pell Origination/Acknowledgement Form (REAOR07) matches the **Federal Pell ID** on RORCODI that is associated with the **Attending ID** entered in the parameter, and Direct Loan records will be extracted only where the **School Code** on the Direct Loan Origination Form (RPALORG) matches the **Direct Loan School Code** on RORCODI that is associated with the **Attending ID** entered in the parameter.

**Note:** Each campus with a Pell ID and/or a Direct Loan School Code also has an Attending ID with COD. In the past, Banner did not prevent records from being extracted for all campuses under one Attending ID and did not require that records be extracted for each campus individually as is intended by COD. However, starting with the 2006–2007 aid year all records must be extracted based on the Attending ID for each campus. The proper reporting relationship must be set up on the RORCODI form so that records will be reported to COD correctly. If you do not know the Attending ID for a campus, please contact COD or log in to the COD website at [http://www.cod.ed.gov](http://www.cod.ed.gov) where that information is available.

**Updating ID Relationships**

If updates are needed to the ID relationships that you have established, they can be made on the RORCODI form.

When changes are made on the RORCODI form to the Institutional Default values, the corresponding Institutional Default fields on ROAINST will also be automatically updated when the change is saved.

Also, when changes are made to any record on RORCODI that is not the Institutional Default, the corresponding campus-specific values on ROAINST will also be automatically updated provided the **Attending ID** for that record has been selected for one or more campuses on ROAINST.

The relationship for all IDs used in COD processing must now be maintained on the RORCODI form, and changes are no longer allowed to these relationships on the ROAINST form.

**Note:** **Federal Pell ID**, **Direct Loan School Code** and **Attending ID** are still stored in the ROBINST table. Their values in ROBINST are updated by a trigger whenever a change is made to the corresponding RORCODI value. These three fields appear as display-only on ROAINST and can only be updated on RORCODI.

The **Reporting ID** and **Source ID** fields are not stored in the ROBINST table. These fields display the values stored in RORCODI.
Each year when the FA New Year Roll Process (ROPROLL) is run, the values entered on RORCODI will be copied to the new aid year. If any changes are necessary, these can be made on the RORCODI form.

Key Block

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aid Year</td>
<td>The four-digit aid year code, for example, 0607. Must be 0607 or later.</td>
</tr>
</tbody>
</table>

Main Window

All fields are queryable and navigable. All fields are updateable if the Aid Year entered in the key block is an active aid year.

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attending ID</td>
<td>The Attending ID as reported to COD. Must be exactly eight characters in length. Required. (RORCODI_ATTENDING_ID)</td>
</tr>
<tr>
<td>Reporting ID</td>
<td>The Reporting ID associated with the Attending ID. Must be exactly eight characters in length. Required. (RORCODI_REPORTING_ID)</td>
</tr>
<tr>
<td>Source ID</td>
<td>The Source ID associated with the Attending ID. Must be exactly eight characters in length. Required. (RORCODI_SOURCE_ID)</td>
</tr>
<tr>
<td>Federal Pell ID</td>
<td>The Federal Pell ID associated with the Attending ID. (RORCODIPELL_ID)</td>
</tr>
</tbody>
</table>
### Fields | Descriptions
--- | ---
Direct Loan School Code | The School Code associated with the Attending ID for Direct Loan processing. The first character must be \( G \) or \( E \). *(RORCODI_DL_SCHOOL_CODE)*

Institutional Default | Checkbox selects the default Attending ID (and related IDs) for the institution for the aid year. There can only be one default selected per aid year, and the Attending ID, Reporting ID and Source ID must all be the same value. *(RORCODI_INST_DEFAULT_IND)*

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**2006–2007 Pell Disbursement/Acknowledgement Form (READI07)**

This form, which displays student Pell disbursement records, has been updated for the 2006–2007 aid year.

**2006–2007 Pell Origination/Acknowledgement Form (REAOR07)**

This form, which maintains student Pell origination records, has been updated and modified for the 2006–2007 aid year.

The navigation of this form has been simplified. The *Edits and Rejects* section, which was the third page of REAOR06, has been moved to the second page of REAOR07, and the third page has been eliminated.

The *Verification Status* field has been modified to use the new Miscellaneous Validation methodology for selecting from lists. *(The Miscellaneous Validation methodology is fully documented in the Banner Financial Aid 7.3 release guide.)*
Direct Loan Origination Form (RPALORG)

To support multi-campus processing, the Direct Loan School Code field has been added. This field will be populated when the Direct Loan Record Creation Process (RPRLORC) is run, and it may be updated prior to transmission of origination records. This field will be used by Direct Loan processes (other than RPRLORC) as a reference point when a parameter for School Code is entered.

Normally the Direct Loan School Code field will be set by the RPRLORC process, and will not need to be manually updated, but there may be instances, such as mid-year processing, when you may need to update this value manually to get the proper campus code in the origination record. However, this field can only be updated when the origination has not yet been sent to COD. If the field is manually updated, the School Code portion of the Loan ID will be updated with the new School Code value.

Note: The delete/replace functionality is still available after you make a manual change to the Direct Loan School Code on RPALORG.
The following fields have been upgraded to use the new Miscellaneous Validation methodology for selecting values from lists.

- Year in College
- Origination Status
- PLUS Credit Check Status

Promissory Note Summary

Changes have been made to the behavior of the Disclosure Reprinting Requested checkbox (RPRLAPP_DISC_NEED_PRINT_FLAG), which is automatically checked to indicate that certain changes were made that might require reprinting. Previously, this checkbox was triggered by events that occurred even before the origination was extracted. The processing has been changed so that this checkbox will be triggered only if the loan has been sent or is accepted—in other words, when the Origination Status field (RPRLAPP_DL_STATUS) has a value of S, A, C, D, or X).

The following fields have been upgraded to use the new Miscellaneous Validation methodology for selecting values from lists.

- School PN Status
- Promissory Note Status
- MPN Reprinting Requested
- MPN Status

The following fields’ accompanying buttons have been changed to use the flashlight icon button. This change was made to better conform to Banner standards. The button’s function remains the same as before: click to see the full text of the field.

- Reject Reason 1
- Reject Reason 2
- Reject Reason 3
- Reject Reason 4
- Reject Reason 5
Disbursement Information

In response to RPE 49076, the following field has been added.

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comment</td>
<td>An optional free-text comment on the loan, maximum 60 characters. (RPRLADB_COMMENT)</td>
</tr>
<tr>
<td></td>
<td>A button to the right of the field allows the user to view the full comment and edit the comment text.</td>
</tr>
</tbody>
</table>

In addition, a Disbursement Detail button has been added. This button navigates directly to the Disbursement Detail window.

Disbursement Status and Reject Codes

The following fields have been added to this window. Previously these fields appeared only on the Disbursement Detail window. These fields will still appear on the Disbursement Detail window, but you can only edit the field values on the Disbursement Information window.

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document ID</td>
<td>COD Document ID reporting the most current Status. (RPRLADB_DOCUMENT_ID)</td>
</tr>
<tr>
<td>Status</td>
<td>Disbursement Status Code. Possible values are S, A, D, E, R, 1, 2, or 3. (RPRLADB_DISB_STATUS)</td>
</tr>
<tr>
<td>(no label)</td>
<td>Disbursement Reject Codes 1–5. (RPRLADB_DL_REJECT_CODE_1, RPRLADB_DL_REJECT_CODE_2, RPRLADB_DL_REJECT_CODE_3, RPRLADB_DL_REJECT_CODE_4, RPRLADB_DL_REJECT_CODE_5)</td>
</tr>
<tr>
<td>Description</td>
<td>The description associated with the Disbursement Status Code, or with the currently highlighted Disbursement Reject Code. (RPRLADB_DISB_STATUS_DESC)</td>
</tr>
<tr>
<td>Edit Field</td>
<td>The XML tag associated with the currently highlighted Disbursement Reject Code. (RPRLADB_DL_EDIT_FIELD_1_5)</td>
</tr>
</tbody>
</table>
Student Data

The **E-mail Address** field has been expanded to allow values of up to 128 characters.

The following fields have been upgraded to use the new Miscellaneous Validation methodology for selecting values from lists.

- Citizenship
- Loan Default
- Dependency

Parent Data

In response to RPE 47848, the following field has been added:

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-mail Address</td>
<td>Borrower’s e-mail address, maximum 128 characters.</td>
</tr>
<tr>
<td></td>
<td>(RPRLAPP_BORROWER_EMAIL)</td>
</tr>
</tbody>
</table>

The following fields have been upgraded to use the new Miscellaneous Validation methodology for selecting values from lists.

- Citizenship
- Loan Default
Institution Financial Aid Options (ROAINST)

Options

When an aid year of 0607 or later is entered in the key block, the Routing Number or Common School ID field (ROAINST_COMMON_SCHOOL_ID) will not appear.

Loan Options

When an aid year of 0607 or later is entered in the key block, the Direct Loan School Code field will draw its data from a different source, specifically DISPLAY_DL_SCHOOL_CODE (from RORCODI_DL_SCHOOL_CODE where RORCODI_INST_DEFAULT_IND = Y).
Credit Hours

You are now required to enter values for **Full Time** (RORCRHR_FULL_TIME_CR_HRS), **Three Quarter Time** (RORCRHR_3QUARTER_CR_HRS), and **Half Time** (RORCRHR_HALF_TIME_CR_HRS). A number greater than or equal to zero must be entered to indicate the number of credit hours needed for each.

Since values were not previously required, when you query this window and a missing value is encountered, you will be alerted by a warning message: *Minimum number of credit hours are needed in all fields.*

In addition, two column headings have been changed.

- **Three Quarter Time** has been changed to **3/4 Time**
- **Half Time** has been changed to **1/2 Time**

### Defaults

The **Just In Time** checkbox (ROBINST_JUST_IN_TIME_IND) can no longer be changed after a school has extracted Pell disbursement records for the aid year. If any record exists in RPRADSB where RPRADSB_DISB_ACTION_CODE is not null, **Just In Time** will be read-only.

When an aid year of 0607 or later is entered in the key block, a new layout of this window will be used. The existing layout will be retained for earlier aid years. For aid years 0607 and later, the following changes apply:

- **Pell ID** (ROBINST_PELL_ID) has been changed to a display-only field on this window. This field is now updated on the COD Entity ID Rules form (RORCODI). When **Pell ID** is updated on RORCODI, the value of ROBINST_PELL_ID value is automatically updated.
- Three display-only fields have been added. Just as with **Pell ID**, these new fields can be edited on RORCODI and appear as display-only on ROAINST.
Section 1  COD Updates - Functional
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Campus/EDE Defaults
A new layout of this window will be used when an aid year of 0607 or later is entered in the key block. (The existing layout will be retained for aid years 0506 and earlier). For aid years 0607 and later, the following changes have been made.

- The Routing No./Common School ID field has been renamed Attending ID. The value in this field must be exactly eight characters, and it must exist as a value in RORCODI_ATTENDING_ID.
COD identifiers must first be established on the COD Entity ID Rules form (RORCODI) before entering Attending ID on this form. Each Attending ID is associated on RORCODI with a value for Reporting ID, Source ID, Federal Pell...
ID, and DL School Code. When Attending ID is entered on this window, the other four identifiers are updated with the corresponding values from RORCODI.

- The Federal Pell ID field is no longer updateable. This field is now automatically updated with the value from RORCODI_PELL_ID when the Attending ID field is entered.

- The following display-only fields have been added.

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Loan School Code</td>
<td>Direct Loan Department of Education School Code (RORCAMP_DL_SCHOOL_CODE). This field is automatically updated when the Attending ID field is entered.</td>
</tr>
<tr>
<td>Reporting ID</td>
<td>The Reporting ID for this campus. Display from RORCODI_REPORTING_ID (where RORCAMP_COMMON_SCHOOL_ID = RORCODI_ATTENDING_ID)</td>
</tr>
<tr>
<td>Source ID</td>
<td>The Source ID for this campus. Display from RORCODI_SOURCE_ID (where RORCAMP_COMMON_SCHOOL_ID = RORCODI_ATTENDING_ID)</td>
</tr>
</tbody>
</table>
Award Maintenance (RPAAWRD)

In response to RPE 46961, Pell Grant Calculation has been added to the Options Menu on this form. This new option invokes the Pell Grant Calculation process (RPEPELL). With this option, you can award Pell grants directly from the Award Maintenance form.

To make room for this new option, two items on the options menu—View Third Party Contracts [RSICONT] and View Billing Exemptions [RSIEXPT]—have been replaced with an option for Resource Maintenance [RPAARSC]. You can still reach Contracts and Exemptions by way of the Resource Maintenance form.

COD Document Control (REICODD)

New fields have been added to this form to support the Resend functionality of the REREX07 process. When a user initially transmits an XML file, three new fields will be captured and displayed along with the corresponding Document ID. These new fields are Attending ID, Reporting ID, and Source ID. If it becomes necessary to resend the document, the stored values of these fields will be used.

Note: The Resend functionality can only be used when an entire file must be resent to COD. Resend functionality cannot be used to resend individual records from the file and should also not be used to resend a file that COD has already received and processed.

<table>
<thead>
<tr>
<th>Fields</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attending ID</td>
<td>The Attending ID originally transmitted with this document. (RERCODD_ATTENDING_ID)</td>
</tr>
<tr>
<td>Reporting ID</td>
<td>The Reporting ID originally transmitted with this document. (RERCODD_REPORTING_ID)</td>
</tr>
<tr>
<td>Source ID</td>
<td>The Source ID originally transmitted with this document. (RERCODD_SOURCE_ID)</td>
</tr>
</tbody>
</table>
Form Changes for Longer E-mail Address Fields

With this release, Direct Loan e-mail address fields will accept values of up to 128 characters in length. Changes to the Direct Loan Origination Form (RPALORG) for e-mail address fields are noted earlier in this section. Additional form modifications, listed below, ensure that e-mail address changes will be logged and displayed correctly with values of up to 128 characters.

Data Log Inquiry (ROIILOG)
The `ROBALOG_FROM` and `ROBALOG_TO` fields on ROIILOG now accept values of 128 positions. The two fields have been made scrollable to allow you to see the full 128 positions.

Applicant Data Log Inquiry (ROIALOG)
The `ROBALOG_FROM` and `ROBALOG_TO` fields on ROIALOG now accept values of 128 positions. The two fields have been made scrollable to allow you to see the full 128 positions.

Applicant Data Log Application (ROAALOG)
The `ROBALOG_FROM` and `ROBALOG_TO` fields on ROAALOG now accept values of 128 positions. The two fields have been made scrollable to allow you to see the full 128 positions.

Direct Loan Corrections (RPADLCR)
The `ROBALOG_TO` field on RPADLCR has been made scrollable to allow you to see the full 128 positions.

Data Log Rules (RORDATA)
The `RORDATA_DL_LENGTH` field on RORDATA has been increased from two to three positions so that it can accept values greater than 99.
Changed Menus

2006–2007 Electronic Data Exchange - *RESEDE07

The following new forms have been added to the *RESEDE07 menu.

- 2006–2007 Pell Origination/Acknowledgement (REAOR07)
- 2006–2007 Pell Disbursement/Acknowledgement (READI07)
- COD Entity ID Rules (RORCODI)

New Reports and Processes

2006–2007 COD Extract Process (REREX07)

This new process was created by copying the REREX06 process and making changes for the 2006–2007 aid year. Aid year start year (ROBINST_AIDY_START_YEAR) is 2006 for REREX07. Aid year end year (ROBINST_AIDY_END_YEAR) is 2007.

Multi-Campus Processing

Previously, the REREXxx processes used the institutional default value (ROBINST_COMMON_SCHOOL_ID) for the Source ID, Reporting ID, and Attending ID unless the user provided different values in the parameter options for those fields. For multi-campus schools it was necessary to use population selection to select the appropriate students to be extracted and then the Source School ID, Reporting School ID and Attending School ID parameters were used to override the institutional default value.

Starting with 2006–2007, you must use the new COD Entity ID Rules form (RORCODI) to establish the relationships between the IDs used in COD processing: Attending ID, Reporting ID, Source ID, Federal Pell ID, and Direct Loan School Code. The primary ID used in COD processing is the Attending ID; therefore, you could set up each campus with its own Attending ID and establish the Attending ID’s relationship to the campus’ other IDs.

Once the relationships for the IDs have been established on the RORCODI form, you can assign each campus a specific Attending ID on the Institution Financial Aid Options form (ROAINST). When the Attending ID value is entered on the Campus/EDE Defaults window of ROAINST for the campus, the Reporting ID, Source ID,
Federal Pell ID, and Direct Loan School Code will automatically populate with the corresponding values associated with that Attending ID on the RORCODI form.

When running the COD Extract Process (REREX07), you will no longer specify a Reporting ID or Source ID within the process parameters. Instead, the Attending School ID parameter is now a required parameter that must be entered. The value entered into this parameter will determine which records are extracted from the database based on the relationships that have been established on RORCODI.

For example, Pell records will be extracted only where the Campus Pell ID on the Pell Origination/Acknowledgement Form (REAOR07) matches the Federal Pell ID on RORCODI that is associated with the Attending ID entered in the parameter. Also, Direct Loan records will be extracted only where the School Code on the Direct Loan Origination Form (RPALORG) matches the Direct Loan School Code on RORCODI that is associated with the Attending ID entered in the parameter.

Note: Each campus with a Pell ID and/or a Direct Loan School Code also has an Attending ID with COD. In the past, Banner did not prevent records from being extracted for all campuses under one Attending ID and did not require that records be extracted for each campus individually as is intended by COD. However, starting with the 2006–2007 aid year all records must be extracted based on the Attending ID for each campus. The proper reporting relationship must be set up on the RORCODI form so that records will be reported to COD correctly. If you do not know the Attending ID for a campus, please contact COD or log in to the COD website at http://www.cod.ed.gov where that information is available.

Resending a Document

When resending a document, records can be selected only by the Document ID entered in the Resend Document ID parameter (parameter 10).

To ensure accuracy in the Resend process, the Attending ID, Reporting ID and Source ID used in the extract file are captured when records are initially extracted. These values are stored in the RERCODD table and are retrieved and used during the Resend process.

Note: The Resend functionality can only be used when an entire file must be resent to COD. Resend functionality cannot be used to resend individual records from the file and should also not be used to resend a file that COD has already received and processed.

Parameter Changes

The parameters for REREX07 are the same as those used for REREX06, with a few exceptions. The default value of parameter 01, Aid Year Code, is 0607.
Parameters 06 and 07, Source ID and Reporting ID, are no longer used, as explained above.

Parameter 08, Attending ID, enables you to extract Pell and Direct Loan records by campus. This parameter is optional when you resend a document with the Resend Document ID parameter (parameter 10), but it is required on initial extract.

To extract records, enter the campus Attending ID. The process extracts Pell records (if parameter 03 = Y for extracting Pell funds) where the Campus Pell ID on REAOR07 matches the Federal Pell ID on RORCODI using the Attending ID as the reference point. You can also extract Direct Loans (entered for the DL Fund Code(s) parameter) when the School Code on RPALORG matches the Direct Loan School Code on RORCODI using the Attending ID as the reference point.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description/Definitions</th>
<th>Validations/LOV</th>
<th>Hint</th>
</tr>
</thead>
<tbody>
<tr>
<td>06</td>
<td>Not used at this time.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>Not used at this time.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08</td>
<td>Attending School ID</td>
<td>LOV to RORCODI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional</td>
<td></td>
<td>Attending School Routing Number</td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length = 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Type = Character</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

E-mail Addresses

With the changes to the Direct Loan e-mail address fields, the appropriate Borrower’s or Student’s e-mail address will be extracted with the loan origination record.

Output File

The output .lis file now includes report headings. The headings include the date and time stamp, the aid year code, the name of the college, the description and name of the report, and page numbering. A sample report is provided below.
Section 1  COD Updates - Functional
New Reports and Processes

2006–2007 COD File Import Process (RERIM07)

This new process was created by copying the RERIM06 process and making changes for the 2006–2007 aid year. Aid year start year (ROBINST_AIDY_START_YEAR) is 2006 for RERIM07. Aid year end year (ROBINST_AIDY_END_YEAR) is 2007. Parameter 01 will default to aid year code 0607.

2006–2007 Pell Origination Creation (RERPL07)

This new process was created by copying the RERPL06 process and making changes for the 2006–2007 aid year. Aid year start year (ROBINST_AIDY_START_YEAR) is 2006 for RERPL07. Aid year end year (ROBINST_AIDY_END_YEAR) is 2007. Parameter 01 will default to 0607.

**Note:** As with the RERPL06 process, the RERPL07 process allows the user to create an origination record with a Pell award with an amount of zero. This functionality allows the user to report to COD that the Pell award amount has been reduced to zero. A zero-amount origination is allowed only when parameter 04 is set to Y.

The extract file name for Data Request Extracts is `pgrq07in_jobsubnumber.dat`. 
2006–2007 Pell Print Process (RERPR07)

This new process was created by copying the RERPR06 process and making changes for the 2006–2007 aid year. Aid year start year (ROBINST_AIDY_START_YEAR) is 2006 for RERPR07. Aid year end year (ROBINST_AIDY_END_YEAR) is 2007. Parameter 01 of GJBPVAL will default to aid year code 0607.

2006–2007 Flat-File Upload Process (RPRDU07)

This new process was created by copying the RPRDU06 process and making changes for the 2006–2007 aid year. Aid year start year (ROBINST_AIDY_START_YEAR) is 2006 for RPRDU07. Aid year end year (ROBINST_AIDY_END_YEAR) is 2007.

The following file types can be imported by RPRDU07:

- DSDF07OP: AS – Import School Account Statement (Fixed-Length, Disbursement Level Loan Detail)
- DSLF07OP: AS – Import School Account Statement (Fixed-Length, Loan Level Loan Detail)
- DECF07OP: EC – Entrance Counseling Results (Fixed-Length)
- DLFF07OP: XC – Exit Counseling Results (Fixed-Length)
- MPNDISOP: MPN Discharge Report (Fixed-Length)
- MPNINAOP: MPN Expired Report (Fixed-Length)
- MPNEXPOP: MPNs Due to Expire Report (Fixed-Length)

School Code Matching

The Direct Loan School Code found in the header record will print out in the heading of the report. The Direct Loan School Code is used when processing the file. If there are any unrelated Direct Loan School Codes, those records are listed in the .log file as discrepant records. Discrepancies can arise in the loading of Statement of Account files and from unbooked disbursements. The report will not include any outstanding transactions on the system not matched by COD. It will only include transactions from RPRCASH where RPRCASH_SCHOOL_CODE matches the Direct Loan School Code from the header record or where the RPRCASH_SCHOOL_CODE is null.

When determining “Unbooked” loan transactions for the month ending, loans will only be included if the Direct Loan School Code matches the header school code.

As with other processes, the Direct Loan School Code will reside as a retrievable field on RPALORG.
Changed Reports and Processes

New Year Roll Process (ROPROLL)

The new RORCAMP_DL_SCHOOL_CODE column has been added to the roll of the RORCAMP table.

The new RORCODI table has been added as a part of rolling COMMON data through parameter 08.

Promissory Note Manifest (RPRDLPM)

A new parameter has been added: parameter 10, Direct Loan School Code.

When a value is entered for this parameter, the process will be restricted by campus code as determined by the value of RPRLAPP_SCHOOL_CODE found on the RPALORG form for the loan origination record. This school code is populated by the Direct Loan Origination Process (RPRLORC) and may be updated manually prior to the extraction of the record. Currently the Direct Loan School Code used in RPRLORC (and only used to determine the correct Loan ID) is from the institutional default value in ROBINST: ROBINST_DL_SCHOOL_CODE.

When parameter 10 is null, the routine will process all records meeting other program criteria. The manifest will be sorted by campus code, with a page break between campuses.

Disclosure Statement Printing (RPRDSPT)

A new parameter has been added: parameter 16, Direct Loan School Code.

When a value is entered for this parameter, the process will be restricted by campus code as determined by the value of RPRLAPP_SCHOOL_CODE found on the RPALORG form for the loan origination record. This school code is populated by the Direct Loan Origination Process (RPRLORC) and may be updated manually prior to the extraction of the record.

When parameter 16 is null, the routine will process all records meeting other program criteria.
Direct Loan Origination Creation (RPRLORC)

Multiple Campus Code Processing

The Direct Loan School Code field on the Campus/EDE Defaults window of ROAINST will be used to separate records by campus code in the Direct Loan origination process. If a value is not found on this field, the DL School Code on the Loan Options window will be used for the defaulted value.

In originating the loan, if a DL Loan School Code is entered at the campus level on ROAINST, the RPRLORC process will use the aid period from the student’s budget, as found on RBAABUD, and the associated loan period established on the Loan Period Base Data Form, RPRLPRD. It will then select the minimum term code in the disbursement schedule associated with this loan period and look for a corresponding term code on SGASTDN. The campus code associated with this SGASTDN record will then be used to evaluate which campus is used for the loan record. This campus code will then be used for the student’s DL Loan Origination Record.

A new optional parameter has been added: parameter 17, DL School Code. When a value is entered for this parameter, the process will be restricted to create only records with this school code. When parameter 17 is null, the routine will process all records meeting other program criteria and will assign the correct DL School Code.

Promissory Note Printing Program (RPRPNPT)

Parameters 12 and 13 now reference PN Document ID (RFRPROM_DL_DOCUMENT_ID) instead of Manifest ID (the batch ID).

A new parameter has been added: parameter 16, Direct Loan School Code. If you want to restrict the printing of promissory notes to a specific campus, enter the Direct Loan School Code for that campus. This parameter restricts the process by campus code as determined by the School Code field on the main window of the Direct Loan Origination Form (RPALORG). The value in the School Code field of the RPALORG form is populated by the Direct Loan Origination Process (RPRLORC) or manually updated prior to the extraction of the record.

If you do not enter a value for parameter 16, the process is not restricted by a school code and prints promissory notes for all campuses.

COD Import/Export Report (RERIMEX)

The robalog_to and robalog_from variables have been changed to accommodate an increased e-mail length of 128 characters.
Audit Log Report (RORALOG)

The `rpt_to` and `rpt_from` variables have been changed to accommodate an increased e-mail length of 128 characters.

When these two variables are printed in the generated report, their values will be truncated to 50 characters.

Obsolete Processes

The following processes are no longer used and have been made obsolete:

- RPRDLLC
- RPRLORE
- RPRLODE
Section 2  COD Updates - Technical

New Tables

COD Entity ID Rules Table (RORCODI)

See the section titled “COD Entity ID Rules Form (RORCODI)” in Section 1, “COD Updates - Functional,” for more information on this new table.

This table’s primary key is the combination of Aid Year Code and Attending ID. A script is delivered with this release to create this table’s initial values.

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Null?</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RORCODI_AIDY_CODE</td>
<td>No</td>
<td>VARCHAR2(4)</td>
<td>AID YEAR CODE: The aid year to be associated with information in this record.</td>
</tr>
<tr>
<td>RORCODI_ATTENDING_ID</td>
<td>No</td>
<td>VARCHAR2(8)</td>
<td>ATTENDING SCHOOL ENTITY ID: The Routing ID of the school or campus where the student attends class if that campus or location is separately eligible.</td>
</tr>
<tr>
<td>RORCODI_REPORTING_ID</td>
<td>No</td>
<td>VARCHAR2(8)</td>
<td>REPORTING SCHOOL ENTITY ID: The Routing ID of the school that reports the Common Record data for the campuses or students it serves.</td>
</tr>
<tr>
<td>RORCODI_SOURCE_ID</td>
<td>No</td>
<td>VARCHAR2(8)</td>
<td>SOURCE ENTITY ID: The Routing ID of the school/organization that physically sends or transmits the Common Record document.</td>
</tr>
<tr>
<td>RORCODI_INST_DEFAULT_IND</td>
<td>No</td>
<td>VARCHAR2(1)</td>
<td>INSTITUTION DEFAULT INDICATOR: This indicator is used to define the institutional default Attending, Reporting, Source, Pell ID, and DL School Code.</td>
</tr>
<tr>
<td>RORCODI_ACTIVITY_DATE</td>
<td>No</td>
<td>DATE</td>
<td>ACTIVITY DATE: The date that information for this record in this table was entered or last updated.</td>
</tr>
<tr>
<td>RORCODI_USER_ID</td>
<td>No</td>
<td>VARCHAR2(30)</td>
<td>USER ID: The user ID of the person who inserted or last updated this record.</td>
</tr>
</tbody>
</table>
Section 2  COD Updates - Technical

Changed Tables

### Loan Application Table (RPRLAPP)

The Student’s E-mail Address column (RPRLAPP_STU_EMAIL) has been expanded to allow values of up to 128 characters.

The following columns were added to this table.

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Null?</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPRLAPP_BORROWER_EMAIL</td>
<td>Yes</td>
<td>VARCHAR2(128)</td>
<td>BORROWER’S E-MAIL ADDRESS: The borrower’s e-mail address.</td>
</tr>
<tr>
<td>RPRLAPP_SCHOOL_CODE</td>
<td>Yes</td>
<td>VARCHAR2(6)</td>
<td>SCHOOL CODE: The Department of Education’s school code to be used for loan processing for a specific campus.</td>
</tr>
</tbody>
</table>

There is a new non-unique index on the following columns:

RPRLAPP_SCHOOL_CODE, RPRLAPP_AIDY_CODE.

The value of School Code will initially be populated by the script rprlapp18.sql.
Financial Aid Campus Table (RORCAMP)

The following columns were added to this table.

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Null?</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RORCAMP_DL_SCHOOL_CODE</td>
<td>Yes</td>
<td>VARCHAR2(6)</td>
<td>DL SCHOOL CODE: The Department of Education’s school code to be used for Direct Loan processing for a specific campus.</td>
</tr>
</tbody>
</table>

COD Document Control Table (RERCODD)

The following columns were added to this table.

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Null?</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RERCODD_ATTENDING_ID</td>
<td>Yes</td>
<td>VARCHAR2(8)</td>
<td>ATTENDING SCHOOL ENTITY ID: The Routing ID of the school or campus where the student attends class for the records in this document.</td>
</tr>
<tr>
<td>RERCODD_REPORTING_ID</td>
<td>Yes</td>
<td>VARCHAR2(8)</td>
<td>REPORTING SCHOOL ENTITY ID: The Routing ID of the school that reports the Common Record data for the Attending IDs in this document.</td>
</tr>
<tr>
<td>RERCODD_SOURCE_ID</td>
<td>Yes</td>
<td>VARCHAR2(8)</td>
<td>SOURCE ENTITY ID: The Routing ID of the school/organization that physically sends or transmits the Common Record document.</td>
</tr>
</tbody>
</table>

Audit Log Table (ROBALOG)

The Changed From (ROBALOG_FROM) and Changed To (ROBALOG_TO) columns have been expanded to allow up to 128 characters.

Data Dictionary Table (RORDATA)

The RORDATA_DL_LENGTH column, which indicates the length of a loggable column, has been expanded from two to three characters. This change has been made to accommodate columns that have three-digit lengths, including the new 128-character e-mail columns introduced with this release.
Audit Log Supplemental Data Table (RORSLOG)

The Value column (RORSLOG_VALUE), which stores the value of a supplemental data element affected by the change to another associated data element, has been expanded to allow up to 128 characters.

New Packages

2006–2007 COD Extract Database Package (rekce07, rekce071)

This package has been copied from the 2005–2006 database package files rekce06 and rekce061 and updated for the 2006–2007 aid year.

Please refer to the documentation of the REREX07 process in the “COD Updates - Functional” section for information on changes to multi-campus processing and Resend processing.

2006-2007 COD Import Database Package (rekci07, rekci071)

This package has been copied from the 2005–2006 database package files rekci06 and rekci061 and updated for the 2006–2007 aid year.

Direct Lending Processing Database Package (rokdrct)

This new package contains functions required to support new multi-campus functionality for Direct Loans:

- The f_get_dl_school_code function returns the Direct Loan School Code which should be used for a particular student.
- The f_sel_aidy_code function selects the Financial Aid year code for a particular term.
- The f_sel_robinst_dl_school_code function selects the default DL School Code associated with an aid year.
- The f_sel_rorcamp_dl_school_code function selects the DL School Code associated with a particular campus and aid year.
Pell Origination API rules package (rekb_pellorig_r1.sql)

In the p_validate procedure, hard-coded values for Verification Status have been replaced by lookups using the new Miscellaneous Validation methodology. (The Miscellaneous Validation methodology is fully documented in the Banner Financial Aid 7.3 release guide.)

Parameter Validation (rokpval)

Several changes have been made to parameter validation for COD processes.

Direct Loan School Code

A new procedure, p_chk_dl_school_code, has been added to ROKPVAL to validate the Direct Loan School Code parameter for multi-campus Direct Loan processes. If a value is entered for the optional Direct Loan School Code parameter, that value must exist either in the RORCAMP table (RORCAMP_DL_SCHOOL_CODE) or in the ROBINST table (ROBINST_DL_SCHOOL_CODE) for the aid year being processed.

This validation will apply to the following processes.

- Promissory Note Manifest Report (RPRDLPM)
- Loan Disclosure Statements Print Process (RPRDSPT)
- DL Promissory Note Print Process (RPRPNPT)
- DL Loan Origination Creation Process (RPRLORC)

Fund Code

For all Direct Loan processes with fund code parameters, a new routine, p_chk_invalid_fund_code, will check that the fund codes are listed in the RFRASPC table as DL fund codes for the aid year.

Promissory Note Manifest report (RPRDLPM)

For Parameter 05 (Resend Document ID) the user must enter a Document ID for which RERCODD_DOCUMENT_TYPE = PM.
DL Promissory Note Print File Extract process (RPRPNPT)

When PN Document ID (parameter 12) is Y, Manifest ID (parameter 13) is required and must exist in the RFRPROM_DL_DOCUMENT_ID column.

2006–2007 COD Extract process (REREX07)

A value entered for Attending School ID (parameter 08) must exist in either the RORCAMP_COMMON_SCHOOL_ID or ROBINST_COMMON_SCHOOL_ID column.

If no value is entered for Resend Document ID (parameter 10), a value must be entered for Attending School ID (parameter 08).

2005–2006 COD Extract Database Packages (rekce06, rekce061)

In order to accommodate for an increased e-mail length of 128 characters, the ROBALOG_TO and ROBALOG_FROM variables have been increased to 128 positions.

COD Document API (RB_COD_DOCUMENT)

This API has been updated to handle three new columns that have been added to the RERCODD table. This change affects the following COD Document API objects:

- rekb_cod_doc0.sql
- rekb_cod_doc1.sql
- rekb_cod_doc_r0.sql
- rekb_cod_doc_r1.sql
- rekb_cod_doc_s0.sql
- rekb_cod_doc_s1.sql
- rekd_rercodd0.sql
- rekd_rercodd1.sql
New Scripts

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

rorcodi6.sql
This script provides initial values for the institutional default record in the COD Entity ID Rules Table (RORCODI).

- The value in ROBINST_COMMON_SCHOOL_ID for 0607 updates is copied to RORCODI_ATTENDING_ID, RORCODI_REPORTING_ID, and RORCODI_SOURCE_ID.
- The value in ROBINST_PELL_ID for 0607 updates is copied to RORCODI_PELL_ID.
- The value in ROBINST_DL_SCHOOL_CODE for 0607 updates is copied to RORCODI_DL_SCHOOL_CODE.
- RORCODI_INST_DEFAULT_IND is checked (Y).

If ROBINST_COMMON_SCHOOL_ID is null, or if both ROBINST_PELL_ID and ROBINST_DL_SCHOOL_CODE are null, this script will not insert a record into RORCODI. In that situation, you must set up RORCODI values manually using the COD Entity ID Rules form (RORCODI).

rprlapp18.sql
In the Loan Application Table (RPRLAPP), this script populates the new RPRLAPP_SCHOOL_CODE column for pre-existing rows. The School Code value is extracted from positions 13–18 of the Loan ID.

For example, with a RPRLAPP_DL_LOAN_ID value of 123456789S06G11111001, the School Code G11111 will be saved in the RPRLAPP_SCHOOL_CODE column.

mval70500.sql
This script inserts new required data in the Miscellaneous Validation Rules Table (RORMVAL). See the Appendix for new required data values.

data61000.sql
This script inserts new required data in the Data Dictionary Table (RORDATA). See the Appendix for new required data values.
dval61000.sql

This script inserts new required data in the Data Code Table (RORDVAL). See the Appendix for new required data values.

rjct61000.sql

This script inserts new required data in the Reject Validation Table (RTVRJCT). See the Appendix for new required data values.

New Triggers

RT_RORCODI_INSUPD (rotcodi1.sql)

This new trigger ensures that data stays in sync between the new RORCODI table and ROBINST or RORCAMP.

When a row is inserted or updated on RORCODI, this trigger populates Attending ID, Federal Pell ID and Direct Loan School Code on ROBINST (where RORCODI_INST_DEFAULT_IND = Y) and Federal Pell ID and Direct Loan School Code on RORCAMP (where RORCODI_INST_DEFAULT_IND = N).
Section 3 Miscellaneous Enhancements

Disbursement Process (RPEDISB)

The behavior of the Disbursement Process (RPEDISB) has been modified in situations when the Disbursement Bypass field is checked on the return of a loan payment. In these cases, the process will use the original detail code from RFRBASE for the payment adjustment rather than using the Student Charge or Payment Return Detail Code from the loan options form RPRLOPT.

This change resolves RPEs CMS-RPE5383 and CMS-RPE28664 as well as defect CMS-DFCT103409.

Data Load Part 3 (RCRTP06 and RCRTP07)

When inserting an address record using the Address API, RCRTP06 and RCRTP07 now set the Use Finance Rules indicator to N. After Release 7.3 of Banner General has been applied, the “From” date of an address can be populated only when the Use Finance Rules indicator is set to N. Prior to the installation of General 7.3, this change will have no impact on processing.

This change ensures that RCRPT06 and RCRTP07 will continue to work as expected after the installation of General 7.3, which includes some related changes that were necessary to resolve General defect 1-6KOTV.

Technical Cleanup of Forms

As part of an ongoing quality improvement effort, Banner Financial Aid forms are being checked by an automated tool, and technical flaws in the source code are being fixed when found. These changes have no functional impact.

The following forms are being delivered for Release 7.5 with technical fixes that resulted from these efforts:

- REAOR06
- REASTID
- RNANA06
Section 3  Miscellaneous Enhancements

Obsolete Processes

- RNAOV06
- RNAOV07
- RNAPR06
- RNAPR07
- RNARSLT
- RNASU07
- ROAINST
- ROAPEL
- ROIALOG
- RPAAPMT
- RPALAPP

The Automatic Grouping Process (ROOAUTO) and the Batch Automated Grouping Process (ROBBGRP) have been made obsolete with this release.

These two processes were replaced by the Automatic Group Assignment Process (RORGRPS), which was introduced in Release 7.3.1.

Logging Changes

Some clients found, since installing Financial Aid 6.7, that various processes were periodically failing with the following error message:

ORA-00001: unique constraint (FAISMGR.PK_RORLOGM) violated
ORA-06512: at "BANINST1.ROKLOGS", line 129
ORA-06512: at "BANINST1.ROKLOGS", line 95
ORA-06512: at "FAISMGR.RT_RORSTAT_LOG_INSUPDDTL", line 245
ORA-04088: error during execution of trigger
  'FAISMGR.RT_RORSTAT_LOG_INSUPDDTL'

This error arose when two processes tried to insert RORSTAT logging records with the same User ID, Sequence Number and time stamp. This was most likely to occur if you were using job schedulers such as Appworks that submit concurrent jobs under the same User ID. This problem was recorded as Defect CMS-DFCT103845.

The problem has been resolved in this release by adding the Session ID to the logging tables. The combination of User ID, Session ID, Sequence Number, and System Date will be unique.
**Changed Tables**

A Session ID column has been added to the four logging tables listed below. For each of the four tables, the new Session ID column has been added to the table’s primary key.

- Archive Data Log Activity Detail Table (ROALOGD)
- Archive Data Log Activity Master Table (ROALOGM)
- Data Log Activity Detail Table (RORLOGD)
- Data Log Activity Master Table (RORLOGM)

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Null?</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>tablename_SESSION_ID</td>
<td>No</td>
<td>VARCHAR2(30)</td>
<td>SESSION IDENTIFIER: The session identifier that uniquely identifies the database session which created the record.</td>
</tr>
</tbody>
</table>

**Changed Package**

ROKLOGS

In the ROKLOGS package, the following changes have been made:

- The `p_insert_rorlogm` procedure has been modified to add the new `RORLOGM_SESSION_ID` column.
- The `p_initialize_entry` procedure has been modified to add the new `RORLOGM_SESSION_ID` column.
- The `p_insert_rorlogd` procedure has been modified to add the new `RORLOGD_SESSION_ID` column.

**Changed Views**

Data Log Activity Master View (ROVLOGM)

The new `RORLOGM_SESSION_ID` column has been added to the view.
Changed Forms

Logging Activity Inquiry (ROILOGA)

The **Session ID** has been added to the sort in the main window even though it does not display. The entries for the window will now sort by **Activity Date**, **User**, **Session ID**, and **Sequence Number**. This will allow all the entries for an activity date and user to be grouped together by session. It is possible that multiple entries for the activity date and user will have the same sequence number.

Changed Processes

RORLOGA.pc

The **Session ID** has been added to the report sorting options even though it is not printed on the report. The report will now sort by **Session ID** and **Sequence Number**. This will allow all the entries for an activity date and user to be grouped together by session. It is possible that multiple entries for the activity date and user will have the same sequence number.
Section 4  Problem Resolutions

This section lists the problem resolutions included in Release 7.5.

Dynamic Help  (#I-A8MSR)

**Description:** The Dynamic Help description for **Error** (ROTI_DEN_ERROR) on RCRSUSP contains Banner version 6.x values. The Dynamic Help should be changed to include the attached list from the Banner 7.0 Release Guide.

**Impact:** Users who look at Dynamic Help for this field will see an incorrect list of values.

**Resolution:** The Dynamic Help text for this form has been deleted, and all relevant information has been moved to Online Help and the Financial Aid 7.5 User Guide.

RCRSUSP  (#I-DOV7B)

**Description:** The status cannot be overridden to New (N) or Matched (M) on RCRSUSP when a Social Security Number does not exist.

**Impact:** To avoid the **SSN must be populated** error, clients had to enter a false SSN such as 111111111 for international students who didn’t have SSNs.

**Resolution:** Allow SSN to be blank on RCRSUSP.

RCRSUSP  (#CMS-DFCT106076)

**Description:** In Banner 7 only, the override field on RCRSUSP will not reset a record to the original suspense value using the hyphen (-) before exiting the form if the record was changed to an N or M and saved. When the hyphen is entered, the status description disappears and the message *transaction complete* displays, but the status remains at the changed value of N or M.

**Impact:** Clients have to run the RCPMTCH process to reset the values of **Status** and **Error** fields for all records.

**Resolution:** RCRSUSP was modified to allow you to reset a record to the original suspense value by saving the hyphen in **Override** field.

RCRTP06.PC, RCRTP06.PL, RCRTP07.PC, RCRTP07.PL  (#I-COUSC)

**Description:** Windows only: rcrtp06.pl and rcrtp07.pl create four of the six RCRTPxx output files with the wrong file naming convention. This prevents the files from automatically printing when submitted through job submission or displaying on GJIREVO when DATABASE is specified as the printer.

The incorrectly named output files are rcrtp06_1234_apps.lis, rcrtp06_1234_need_.lis, rcrtp06_1234_nslds.lis, and rcrtp06_1234_errs.lis.

The two standard log and lis files are created with the correct naming convention (machine_userid_jobname_seq.no.), and print or load to database, as expected: rocoram1_ban7_faisusr_rcrtp06_1234.log, rocoram1_ban7_faisusr_rcrtp06_1234.lis.
**Impact:** The failure to write all of the output reports either to the database or directly to a printer created the need for manual intervention on the part of the user in order to print the reports for review.

**Resolution:** The process and the `.pl` script that executes the process have both been modified to handle all possible files that can be generated by the process.

---

**RJASEME**

(#1-BBCCD)

**Description:** Receiving a Form Error on the Banner 7 version of the RJASEME form when there are records with inactive authorizations. When there are students with authorizations that have become inactive, in the past they would still display since they were still authorized to work through that pay period but indicates that they have become inactive. Upon entering the RJASEME form, for each record with an *Inactive Ind*, a message pops up that says FRM 40212: Invalid value for field `DISPLAY_INACTIVE_IND` and must be acknowledged over and over again. If anything is entered on the form, it will allow the commit but the user will have to acknowledge all of the inactive records again.

**Impact:** Receiving a Form Error on the Banner 7 version of the RJASEME form when there are records with inactive authorizations. If anything is entered on the form, it will allow the commit but the user will have to acknowledge all of the inactive records again.

**Resolution:** Modified `DISPLAY_INACTIVE_IND` properties so that this field now works appropriately. When the `DISPLAY_INACTIVE_IND` is unchecked, the FRM error is no longer displayed.

---

**RNANA07**

(#1-A06LE)

**Description:** After making single changes to `RCRAPP3_MARRIED`, `RCRAPP3_EFC_RECALC_CORR_REQ`, `RCRAPP4_TX_RET_FILED_IND`, `RCRAPP4_HAVE_CHILDREN`, `RCRAPP4_TX_RET_FILED_IND`, `RCRAPP4_LOAN_INT`, or `RCRAPP4_WORK_STUDY`, and saving the change, RNANA07 gives No changes to save and the changes are not saved if no other changes exist. This was also true for `RCRAPP4LEGAL_RES_IND`, `RCRAPP4_DRUG_OFFENSE_CONVICT`, `RCRAPP4_HS_GED_RCVD`, `RCRAPP3_GRAD_OR_PROF`, `RCRAPP4_PAR_TX_RET_FILED_IND`, `RCRAPP4_PAR_1040_ELIG_IND`, and `RCRAPP3_EFC_RECALC_CORR_REQ` due to the API changes.

**Impact:** After making a change to Student’s Interest in Loans or Workstudy Job and saving the change, the changes are not saved.

**Resolution:** Modified Form so that changes are now saved.

---

**RNAPR07, rcfmtoim.sql**

(#1-CJGD1)

**Description:** The RCFMTOIM.sql and FM to IM copy on RNAPR07 do not copy the correct value to the IM record for Parent and Student 1040 Type.

**Impact:** Clients have to change the IM value as necessary after performing the FM to IM copy manually.

**Resolution:** The value to use for IM 1040 Type (`RCRAPP1_TAX_FORM_IND/RCRAPP1_PAR_TAX_FORM_IND`) is now dependent on the combination of FM 1040 Type
(RCRAPP1_PAR_TAX_FORM_IND/ RCRAPP1_TAX_FORM_IND) and FM Tax Return Filed (RCRAPP4_PAR_TX_RET_FILED_IND/RCRAPP4_TX_RET_FILED_IND). The same conversions are done for the student and the parent.

Because blanks are valid for some of the fields and some combinations don’t make sense (i.e., Foreign and Will Not File), some assumptions have been made. FM combines 1040A and 1040EZ, but IM separates them. The assumption is to use 1040A rather than 1040EZ on the IM side. FM has one category for Foreign but IM has separate categories for Canadian, Puerto Rican and Other. We will assume Foreign converts to Other.

**RNARS07** (1-BS0LE)

**Description:** The NSLDS match flag for a student in default on a Perkins loan accurately displays on RNASL07 (RCRLDS4_MATCH_IND = 2), yet the same NSLDS field on the Federal Match Indicators window of RNARS07 displays <none>. Dynamic help shows that both fields are displaying RCRLDS4_MATCH_IND.

**Impact:** The NSLDS match flag for a student in default on a Perkins loan does not accurately display.

**Resolution:** The NSLDS match flag is now displayed correctly.

**RNINAIQ** (1-CJGC)

**Description:** In 7.4.1, on RNINAIQ a message in the Auto-hint line refers to the RNARSLT form even though the key block aid year code is 0607. For 0607 processing the auto-hint message should refer to RNARS07 instead of RNARSLT. The auto-hint message says *NOTE* An Asterisk indicates lock is set on RNARSLT for this applicant.

**Impact:** For aid year 0607, the auto-hint message refers user to the wrong form.

**Resolution:** For aid year 0607, the auto-hint message was changed to refer to the RNARS07 form.

**RNINAIQ** (1-E3BL)

**Description:** The 7.4.1 version of RNINAIQ may give the error listed below when a user exits the form without entering data in the key block:

FRM-41076: Error populating Group
FRM-41080: Error adding Group row
FRM-40733: PL/SQL built-in SET_GROUP_CJHAR_CELL failed
FRM-41334: Invalid record group for list population
The user then needs to terminate the Banner session to exit the form. The form also gives the following errors in Oracle Forms Builder:

**FRM-18108:** Failed to load the following objects. Source Module: rnapr07.fmb
Source Object: RORMVAL_LIST_RG

**Impact:** RNINAIQ may give an error when a user exits form without entering data in the key block.

**Resolution:** RORMVAL_LIST_RG subclass information has been reset to ROQOLIB.

---

**RNRGL07**

(#1-CJGC7)

**Description:** (7.4.1 only) On RNRGL07, there are section headings that say *Comparisons not using tolerances* and *Comparisons using tolerances*. Since these are section headings, they should use title case (i.e., first letter of each word capitalized).

There is a field with the label *Age of Oldest Parent*. The auto-hint says *Older parent*. Banner needs to be consistent. CSS documentation uses *Oldest*.

The values for all the tolerances are defined as numeric fields. The auto-hint on all of them say *valid values 00000-99999; 00000=report any discrepancy; 99999=do NOT compare*. For numeric fields, leading zeros do not display so users only need to enter a single zero for reporting any discrepancy. The auto-hint should say *valid values 0-99999; 0=report any discrepancy; 99999=do NOT compare*.

**Impact:** The section headings did not use Banner standards. The auto-hint for the *Age of Oldest Parent* field was not consistent with its label and CSS documentation. The auto-hints for the numeric tolerance fields implied that users needed to enter five zeros to represent a value of zero. Since the fields are defined as numeric, only one zero is necessary.

**Resolution:** All changes were made to the Comparison Controls for FAFSA and PROFILE Information window. The section headings have been changed to use title case. The auto-hint for the *Age of Oldest Parent* field has been changed from *Older* to *Oldest* to agree with the field label and CSS documentation. The auto-hints for all the numeric tolerance fields have been changed to read *valid values 0-99999; 0=report any discrepancy; 99999=do NOT compare*.

---

**RNRPINI**

(#1-91VL9)

**Description:** VMS Only: When attempting to run RPEDISB with Pipes, RNRPINI fails with the error: `%SUBMIT-F-OPENIN, error opening BAN_HOME:[BANINAS.COM]RPEDISB.COM; as input -RMS-E-FNF, file not found`.

RNRPINI is building the Submit line incorrectly as follows:

Submit /noprint /parameters=(userid,password,PIPES,RPEDISB,1)
ban_home:[baninas.com]rpedisb

This causes the system to look for rpedisb.com in the wrong location.

**Impact:** Clients who use VMS are unable to run RPEDISB online via the Immediate Process form using pipes. Instead, the process must be run from the Immediate Process form using the traditional call to GUQINTF. The traditional call may be slower than using the pipe.
Resolution: The rrpinpc process which starts the Financial Aid Disbursement pipe (RPEDISB) has been modified. The logic which starts the pipe in a VMS environment has been corrected.

ROIASIQ

(#1-ATHCS)

Description: The ROIASIQ form will sort the aid years in numeric order. The 9899 and 9900 Aid Years will be at the top and then the 0506, 0405, 0304 years. The documented sort order states that the most current aid year will display at the top.

Impact: Aid years are sorted in numeric order, not chronological order.

Resolution: The sort order on this form now correctly displays the most current aid year at the top.

ROIASIQ

(#1-ATHEH)

Description: An error is being received when trying to enter a Student Name in the key block of the Banner 7x ROIASIQ form. The error is FRM-40412: Invalid value for field SEARCH_GROUP. After clicking on OK, the form allows you to place your cursor on a student name but will not allow you to exit with that value.

In addition, the autohint is missing in the Key block ID field. The autohint usually indicates ID; press LIST for Name/ID search, COUNT HITS for Alternate ID Search in ID fields. Also, the options menu only lists the one block belonging to this form. The options should be disabled for this one-window form.

Impact: An error is being received when trying to enter a Student Name in the key block of the Banner 7x ROIASIQ form. The Autohint is incorrect in the Keyblock ID field. The options menu only lists the one block belonging to this form. The options should be disabled for this one window form.

Resolution: Modified KEYBLCK Student Name properties. The FRM Error is no longer being received when trying to enter a Student Name in the KEYBLCK. The KEYBLCK ID auto hint has been modified and the Options Menu has been modified, removing the one option from this form.

ROKLOGS, ROVLOGM, RORLOGA, ROILOGA

(#1-DW9NK)

Description: Since applying Financial Aid 6.7, various processes periodically fail with an Oracle unique constraint error. This error can occur when two processes, run under the same user ID, attempt to insert RORSTAT logging records with the same user ID, sequence number and time stamp. This is most likely to occur for institutions using job schedulers such as Appworks that submit concurrent jobs under the same user ID.

Impact: For some clients, processes occasionally fail and must be run again.

Resolution: Added the session ID to differentiate different logins for the same user. See the “Miscellaneous Enhancements” section of this Release Guide for details on the changes made to resolve this defect.
Section 4  Problem Resolutions
Logging Changes

ROPROLL  (#1-5NFVZ)

**Description:** Aid Year To and Aid Year From values are reversed on the control summary page of the report. The data is copied to the correct aid year.

**Impact:** The report summary swapped the descriptions Aid Year To and Aid Year From with their values. This could cause the creators of the process to believe that they have rolled the aid-year incorrectly.

**Resolution:** Swaps position of the two descriptions with each other. Aid Year From is above Aid Year To. This is consistent with the parameters in job submission.

RORBPST  (#1-D0SXZ)

**Description:** Beginning with Banner Financial Aid 7.3.1, when batch posting tracking requirements (Type Indicator = R) or fund specific tracking requirements (Type Indicator = RF), if an already existing tracking requirement is posted with no change to the existing status code, the tracking status code date on RRAAREQ is updated and the tracking letter indicator is checked. Previously, the status code date and tracking letter indicator did not change if the status code did not change.

**Impact:** When batch posting an already existing unsatisfied requirement with no change to the status, the tracking status date was being updated. Consequently, the original status date would be lost.

**Resolution:** Existing requirements will not be updated unless there is a change in status code.

RORGRPS  (#1-BGU1X)

**Description:** RORGRPS fails with *ERROR* Invalid option, program aborted when running for budgeting for students that have budget groups assigned on the mixed enrollment page of RBAABUD and an aid period assigned where the percent of full year is not 100.

**Impact:** RORGRPS will terminate abnormally when trying to assign a full mixed budget to a student, in either ONLINE or BATCH modes.

**Resolution:** The process RORGRPS.pc has been modified by adding the appropriate break keyword to the get_budg_comp_mixd_full_c case statement in the open_cursor() function.

RORGRPS  (#1-AWROA)

**Description:** The RORGRPS process, which replaces both the ROBBGRP and ROOAUTO process for all aid years, has the potential to have performance issues when run online via the ROAIMMP form.

**Impact:** The RORGRPS process can cause severe performance degradation when processing rules because of an inefficient subquery join of the RORVIEW table to rules retrieved from RORRULE.

**Resolution:** The process RORGRPS.pc has been modified by adding the RORVIEW table as an inline view to each rule processed rather than adding it as a subquery. This forces Oracle to recognize the table as the query’s driving table thus constraining any other joins in the query.
**RORGRPS**  (#1-BHR1P)

**Description:** When components of a particular budget type have been manually updated or batch posted (system indicator = M or B), RORGRPS removes but does not replace the RBBABUD budget type record, even if that budget type is still appropriate for the student’s new budget group and aid period. The manual or batch posted components remain in the RBRACMP table, but the budget type record is not reinserted.

**Impact:** The process RORGRPS may leave orphaned budget component records (RBRACMP) when reassigning a student’s budget to a new group that does not contain the same budget type code associated to manually or batch created budget components that already exist.

**Resolution:** The process RORGRPS has been modified to create the budget type record (RBBABUD) prior to creating the child budget component records (RBRACMP). This allows RORGRPS to correctly create the budget type record even if no component records are created because they currently exist with a Manual (M) or Batch (B) system indicator.

**RPAARSC**  (#1-6SUA3)

**Description:** Under Banner 7x, even with direct grants to RORVIEW, it is not possible for users with query access to view the Contract and Exemption data on page 2 of RPAARSC.

**Impact:** Banner 7x users with BAN_DEFAULT_Q access to RPAARSC cannot query page 2.

**Resolution:** The Exemptions and Contracts block is now based on a procedure that uses a ref cursor instead of RPVARSC view. Users with BAN_DEFAULT_Q can now query data on second page.

**RPALDSB,**  **RPAELAP,**  **RPRLNDR,**  **RPRLNDA**  (#1-6PQ77)

**Description:** Lender ID is being carried forward to other forms rather than the Student ID in the key block.

**Impact:** Student ID is being set to incorrect value when navigating using the menus or Direct Access from the RPALDSB, RPAELAP, RPRLNDR, RPRLOPT, RPRLNDA forms to go to other forms. Clients have to enter a correct Student ID manually.

**Resolution:** The following forms were modified to set the global ID correctly: RPALDSB, RPAELAP, RPRLNDR, RPRLOPT, RPRLNDA.

**RPBLMIA**  (#1-7I0X2)

**Description:** The transaction date on the RPBLMIA Report is truncated. Only 6 of the 8 characters show, as the day of the month is truncated. This is only on the report, the feed to finance is correct.

**Impact:** The report section of RPBLMIA is displaying only 6 of the 8 characters of the transaction date. This causes only the year and month to be shown.

**Resolution:** Shift the date field to the left by 4 characters.
Section 4  Problem Resolutions
Logging Changes

RPEDISB  (#1-AENMR)
Description: Under Windows, RPEDISB fails in Banner Financial Aid 7.4. The 7.4 version of rpedisb.pl contains an a instead of a # in the first line of the file.
Impact: Clients who run Banner using Windows (NT) environments must correct the rpedisb.pl script in order to execute the RPEDISB Disbursement process.
Resolution: The rpedisb.pl script has been corrected.

RPEDISB  (#CMS-DFCT103409)
Description: RPEDISB currently uses the RPRLOPT detail code for the return of funds when the RPALDSB Disb Bypass field is checked. Instead, RPEDISB should use the RFRBASE detail code when Disb Bypass is checked. The RPRLOPT detail code should be used for return of funds only when the Dish Bypass field is not checked.
Impact: The client cannot post the correct detail codes for a payment correction on a loan, and will get incorrect accounting distributions unless they go through a tedious manual process of resetting Return Detail Codes on the loan options form RPRLOPT whenever they need to correct a loan payment.
Resolution: The Disbursement process RPEDISB has been modified. When the Disbursement Bypass field is checked on the return of a loan payment, the process will use the original detail code from RFRBASE for the payment adjustment rather than using the Student Charge or Payment Return Detail Code from the loan options form RPRLOPT.

RPEDISB  (#CMS-DFCT94099)
Description: The disbursement process RPEDISB is memoing Direct Loan funds in excess when a Direct Loan has been paid and then backed out, then the student changes their mind and a new loan is created to replace the original cancelled loan.
Impact: The incorrect memo amount may display on the student bill, giving the student an incorrect amount of a future Direct Loan payment to be received.
Resolution: The Disbursement process RPEDISB has been modified. Instead of using only the expected disbursement amount from scheduled Direct Loan disbursements, it will now sum the paid and future Direct Loan disbursements and subtract any returned amounts. As before this defect correction, the process will continue to memo only when the term paid amount for the loan is zero or null. If a non-zero paid amount exists for the loan, it will not memo.

RPEPCKG  (#CMS-DFCT99382)
Description: Auto packaging is incorrectly processing the Override Need to COA indicator for funds which replace EFC. The fund is overawarded if the EFC is blank or if the EFC is greater than Cost of Attendance. When the EFC is blank the award will be set to the maximum value from RPRGFND for the fund code. This value may be large enough to cause ######## to display in the Unmet Need, Summary Block Offer Amount, Offer and Accepted Amounts fields on the award forms. When the EFC is greater than Cost of Attendance, the student will be awarded up to the EFC, in excess of the Cost of Attendance.
**Impact:** Students are being overawarded, forcing the user to manually update the awards after packaging. If the errors are not caught, the student may receive an incorrect award letter.

**Resolution:** The Packaging Process RPEPKG has been modified. When processing Replace EFC fund codes which have been set to **Override Need to COA**, if no need analysis record exists or if EFC exceeds Cost of Attendance, the award will be limited to the Cost of Attendance.

---

**RPRCP06**

(#1-A8ZIT)

**Description:** In the creation of the DLEXDISB disbursement extract file from the RPRCP06 Direct Loan Compare Extract Process, if the disbursement sequence number is equal to 1, the disbursement actual net amount field is populated with spaces. This is columns 72-76 or field number 12 as documented in the 2005-2006 COD Technical Reference Volume IV - Direct Loan (DL) Tools.

**Impact:** The output file from DL tools results in a high number of mismatches when using the Disbursement Detail Comparison which compares the DLEXDISB file from Banner to the dsf060op from COD.

**Resolution:** RPRCP06 was modified to populate Disbursement Actual Net Adjustment (field 13) to spaces for seq 01 records instead of Disbursement Actual Net Amount (field 12).

---

**RPRELAX**

(#1-7AYYB)

**Description:** The RPRELAX process will not extract records that have a null citizenship status. Valid Citizenship statuses are 1, 2, or space. When the RNANA06 form has a citizenship status of a 3, the RPRELAP process will create a Loan Application with a citizenship status of none or null. The extract process will not extract the record until the status is changed to either a 1 or a 2 which is not valid for some students that are getting Alternative Loans.

**Impact:** RPRELAX may not correctly extract Alternative or PLUS loan applications if the citizenship for the student and/or borrower is null. This null value may be automatically populated when the application creation process RPRELAP correctly translates a RCRAPP1_CITZ_IND value of 3 to a null when populating RPRLAPP.

**Resolution:** The process RPRELAX.pc has been modified to require citizenship only when extracting Alternative or PLUS loans that have a process type of Go or GP.

---

**RPRLORC**

(#1-ATVAD)

**Description:** In Banner 7 the RPRLORC output is sorting in PIDM order instead of by last name.

**Impact:** The report is sorting the students by PIDM. This makes it difficult to find a student within the report.

**Resolution:** In the primary SELECT statement, the student’s PIDM was removed from the ORDER BY clause. The report output now sorts by the student’s last name.
**RTVUSER**

(#CMS-DFCT103768)

**Description:** The Exit buttons in the top right-hand corner of the individual windows in the RTVUSER form does not function when selected. These buttons are enabled on other forms.

**Impact:** Users must use other methods to exit this form.

**Resolution:** The Exit button in the top right hand corner of the Main window in the RTVUSER form now exits the Form as it should.

---

**Various COBOL Objects**

(#1-CKJZZ)

**Description:** In VMS running Oracle 10g some Banner Financial Aid COBOL objects which have Tab characters embedded in them will not compile.

In some cases the Tab keys cause source code to appear to be in columns 1-6, causing \%COBOL-E-ILLAREA, Invalid Area A contents errors.

In one program, RPBVLDT.pco, the tab characters cause the text to extend past column 72, causing compile error \%COBOL-E-HYPNAME, Name must not end with hyphen.

**Impact:** Clients who are running 7.x VMS against an Oracle 10g database must manually fix Cobol code which is causing the compiler errors in order to compile the Cobol programs.

**Resolution:** All problems identified in this defect are caused by the use of the Tab keyboard character in Cobol source code, instead of using the space character. On 7x VMS platforms running Oracle 10 this causes compiler errors. The embedded Tab characters are being misinterpreted by the compiler, causing source code to be moved into Area A (columns 1-6) or to extend past column 72. All Banner Financial Aid Cobol source code which includes embedded Tab characters has been identified and the Tab characters replaced with space characters.

Objects ROBBGRP.pco, ROOAUTO.pco, DQYPASGN and DQYPLOG were obsoleted rather than being fixed because they have been replaced by process rorgrps.pc.

The following programs and copybooks were modified:

- RCBTP06.pco, RCBTP07.pco, REBCD06.pco, REBCD07.pco, ROOGSQL.pco, RPBPDRT.pco, RPBVLDT.pco, RPEP0GBS.pco, RPEPCKG.pco, RPEP0ELS.pco, RPEPINT.pco, RPOVLDT.pco, BVADECL, BVARTN, CURRREC, DQYP0CMP, FD06ESAR, FD07ESAR, FD07ESAT, INSADDR2, INSRT307, INSSAR06, INSSAR07, MV07ESAR, PCKGCAA, RD07ESAR, RD07ESAT, UCNRTN, UCPRTN, UTARTN, UVDRTN
Appendix A  Seed Data

Data Dictionary Table (RORDATA)

The script data61000.sql inserts and updates required data for RORDATA. The following row is added:

<table>
<thead>
<tr>
<th>Code</th>
<th>DL Ind</th>
<th>DL Field No.</th>
<th>DL PLUS Field No.</th>
<th>DL Type</th>
<th>DL Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPRLAPP_BORROWER_EMAIL</td>
<td>Y</td>
<td>$999</td>
<td>B</td>
<td>128</td>
<td></td>
</tr>
</tbody>
</table>

For the following row, **DL Length** is changed.

<table>
<thead>
<tr>
<th>Code</th>
<th>DL Ind</th>
<th>DL Field No.</th>
<th>DL PLUS Field No.</th>
<th>DL Type</th>
<th>DL Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPRLAPP_STU_EMAIL</td>
<td>Y</td>
<td>$999</td>
<td>$999</td>
<td>B</td>
<td>128</td>
</tr>
</tbody>
</table>

Data Code Table (RORDVAL)

The script dval61000.sql inserts the following new row:

<table>
<thead>
<tr>
<th>Form</th>
<th>Data Code</th>
<th>Block</th>
<th>System Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPALORG</td>
<td>RPRLAPP_BORROWER_EMAIL</td>
<td>RPRLAPP</td>
<td>Y</td>
</tr>
</tbody>
</table>

Reject Validation Table (RTVRJCT)

The script rjct61000.sql removes the following obsolete F type codes. These codes applied only to COD Full Participant in Aid Year 0203, and Banner did not support Full Participant processing for 0203.
The script mval70500.sql inserts several new rows to support the Miscellaneous Validation methodology.

**Note:** These new rows for the RORMVAL Table contains the following common values for the RORMVAL_TRANS_CODE, RORMVAL_TRANS_COMMENT, RORMVAL_SYSTEM_REQ_IND, RORMVAL_DATA_ORIGIN, RORMVAL_USER_ID, and RORMVAL_ACTIVITY_DATE fields. In other words, these same values apply for all rows in this section. The other columns—RORMVAL_COLUMN, RORMVAL_KEY_1, RORMVAL_KEY_2, RORMVAL_CODE, RORMVAL_DESC—vary for each required data row.

### Reject Type | Code | Description
--- | --- | ---
F | 010 | Phase-In Schools cannot submit Common Record Documents
F | 096 | Total Disbursed amount cannot be greater than the lesser than the Award Amount or the Loan Amount Requested
F | 112 | The loan amount on the PLUS Promissory Note is less than the sum of the accepted disbursements for this PLUS award

### Miscellaneous Validation Rules Table (RORMVAL)

The script mval70500.sql inserts several new rows to support the Miscellaneous Validation methodology.

<table>
<thead>
<tr>
<th>Translation Code</th>
<th>Translation Comment</th>
<th>System Required Indicator</th>
<th>Data Origin</th>
<th>User ID</th>
<th>Activity Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Null)</td>
<td>(Null)</td>
<td>Y</td>
<td>Banner</td>
<td>USER</td>
<td>SYSDATE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Column</th>
<th>Key 1</th>
<th>Key 2</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>0</td>
<td>1st year, no prior college</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>1</td>
<td>1st year, prior college</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>2</td>
<td>2nd year/sophomore</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>3</td>
<td>3rd year/junior</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>4</td>
<td>4th year/senior</td>
</tr>
<tr>
<td>Column</td>
<td>Key 1</td>
<td>Key 2</td>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>5</td>
<td>5th year/other undergrad</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>6</td>
<td>1st year graduate/professional</td>
</tr>
<tr>
<td>RPRLAPP_YR_IN_COLL</td>
<td>0607</td>
<td>COD</td>
<td>7</td>
<td>Cont graduate/professional</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>N</td>
<td>Not ready</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>R</td>
<td>Ready To Send</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>S</td>
<td>Sent</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>A</td>
<td>Accepted</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>B</td>
<td>Rejected</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>C</td>
<td>Accepted/Credit Accepted</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>D</td>
<td>Accepted/Credit Denied</td>
</tr>
<tr>
<td>RPRLAPP_DL_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>X</td>
<td>Accepted/Credit Pending</td>
</tr>
<tr>
<td>RPRLAPP_CREDIT_CHECK_IND</td>
<td>0607</td>
<td>COD</td>
<td>A</td>
<td>Credit Approved</td>
</tr>
<tr>
<td>RPRLAPP_CREDIT_CHECK_IND</td>
<td>0607</td>
<td>COD</td>
<td>N</td>
<td>Credit Deny/Endorser Req</td>
</tr>
<tr>
<td>RPRLAPP_CREDIT_CHECK_IND</td>
<td>0607</td>
<td>COD</td>
<td>C</td>
<td>Credit Override/New Info.</td>
</tr>
<tr>
<td>RPRLAPP_CREDIT_CHECK_IND</td>
<td>0607</td>
<td>COD</td>
<td>E</td>
<td>Credit Override/Endorser OK</td>
</tr>
<tr>
<td>RPRLAPP_CREDIT_CHECK_IND</td>
<td>0607</td>
<td>COD</td>
<td>D</td>
<td>Credit Deny/Endorser Deny</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>A</td>
<td>Acknowledged</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>E</td>
<td>E-MPN Signed</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>N</td>
<td>Not Ready to Print</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>P</td>
<td>Printed</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>Q</td>
<td>E-MPN Ready</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>R</td>
<td>Ready to Print</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>S</td>
<td>Signed/Returned</td>
</tr>
<tr>
<td>RFRPROM_DL_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>X</td>
<td>Rejected by School</td>
</tr>
<tr>
<td>RFRPROM_DL_SERV_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>A</td>
<td>Accepted</td>
</tr>
<tr>
<td>RFRPROM_DL_SERV_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>R</td>
<td>Rejected</td>
</tr>
<tr>
<td>RFRPROM_DL_SERV_NOTE_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>X</td>
<td>Pending</td>
</tr>
<tr>
<td>Column</td>
<td>Key 1</td>
<td>Key 2</td>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------</td>
<td>-------</td>
<td>------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>RPRLAPP_MPN_REPRINT</td>
<td>0607</td>
<td>COD</td>
<td>S</td>
<td>School Reprints</td>
</tr>
<tr>
<td>RPRLAPP_MPN_REPRINT</td>
<td>0607</td>
<td>COD</td>
<td>V</td>
<td>COD Reprints/ Sends to School</td>
</tr>
<tr>
<td>RPRLAPP_MPN_REPRINT</td>
<td>0607</td>
<td>COD</td>
<td>Z</td>
<td>COD Reprints/ Sends to Borr.</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>A</td>
<td>Accepted MPN</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>B</td>
<td>Banner generated</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>P</td>
<td>MPN not on file</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>I</td>
<td>Inactive</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>C</td>
<td>Closed</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>Q</td>
<td>MPN Not on File or Rejected</td>
</tr>
<tr>
<td>RPRLAPP_MPN_STATUS_IND</td>
<td>0607</td>
<td>COD</td>
<td>R</td>
<td>PLUS MPN Rejected/Not on File</td>
</tr>
<tr>
<td>RPRLAPP_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>1</td>
<td>US Citizen</td>
</tr>
<tr>
<td>RPRLAPP_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>2</td>
<td>Eligible Non-Citizen</td>
</tr>
<tr>
<td>RPRLAPP_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>3</td>
<td>Ineligible Non-Citizen</td>
</tr>
<tr>
<td>RPRLAPP_IN_DEFAULT</td>
<td>0607</td>
<td>COD</td>
<td>N</td>
<td>Not in Default</td>
</tr>
<tr>
<td>RPRLAPP_IN_DEFAULT</td>
<td>0607</td>
<td>COD</td>
<td>Z</td>
<td>Institutional Override</td>
</tr>
<tr>
<td>RPRLAPP_MODEL_CDE</td>
<td>0607</td>
<td>COD</td>
<td>D</td>
<td>Dependent</td>
</tr>
<tr>
<td>RPRLAPP_MODEL_CDE</td>
<td>0607</td>
<td>COD</td>
<td>I</td>
<td>Independent</td>
</tr>
<tr>
<td>RPRLAPP_MODEL_CDE</td>
<td>0607</td>
<td>COD</td>
<td>P</td>
<td>Professional Judgement</td>
</tr>
<tr>
<td>RPRLAPP_PAR_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>1</td>
<td>US Citizen</td>
</tr>
<tr>
<td>RPRLAPP_PAR_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>2</td>
<td>Eligible Non-Citizen</td>
</tr>
<tr>
<td>RPRLAPP_PAR_CITZ_IND</td>
<td>0607</td>
<td>COD</td>
<td>3</td>
<td>Ineligible Non-Citizen</td>
</tr>
<tr>
<td>RPRLAPP_PAR_IN_DEFAULT</td>
<td>0607</td>
<td>COD</td>
<td>N</td>
<td>Not in Default</td>
</tr>
<tr>
<td>RPRLAPP_PAR_IN_DEFAULT</td>
<td>0607</td>
<td>COD</td>
<td>Z</td>
<td>Institutional Override</td>
</tr>
<tr>
<td>REBPAYV_VER_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>S</td>
<td>Selected, Not Verified</td>
</tr>
<tr>
<td>REBPAYV_VER_STATUS</td>
<td>0607</td>
<td>COD</td>
<td>V</td>
<td>Verified</td>
</tr>
<tr>
<td>REBPAYV_VER_STATUS</td>
<td>0607</td>
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