Banner Financial Aid Release Guide

Release 8.5
August 2009

SUNGARD HIGHER EDUCATION

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Revision History Log

Publication Date	Summary
August 2009	New version that supports Financial Aid 8.5 software.

Think Before You Print.

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Section 5 Requirements by Term Enhancement - Functional

Section 7 Requirements by Term Enhancement - Technical

Introduction

This guide documents Release 8.5 of the Banner Financial Aid System. Release 8.5 includes enhancements, regulatory updates, RPEs, and problem resolutions.

This document provides detailed information about the Banner Financial Aid 8.5 release only. Banner Financial Aid 8.5 is a cumulative release that also includes enhancements, RPEs, and problem resolutions delivered in the Financial Aid 8.4.2 release. For complete documentation about this interim release, please refer to the interim release guide identified in the table at the end of this section.

Note

The Banner Financial Aid 8.4.1 release is not included in this release.

Note

This is the first Banner Financial Aid release to require Banner General 8.2.

This document describes the following enhancements.

2008-2009 FISAP

This functional section discusses the modifications made for this year's FISAP requirements.

2009-2010 Direct Loan Compare Extract Process Update

This functional section discusses the Banner Financial Aid Direct Loan Compare Process (RPRCP10) changes needed to function with version 9.0 of DL Tools.

Additional COD Modifications

This functional section covers a clarification concerning the 2009-2010 Grant File Import (RERFI10) and the importing of PGMR10OP, PGRC10OP, or PGYR10OP files

Internationalization Enhancement

The functional and technical sections for this enhancement address the continued support for international demographic information. Although new internationalization fields were added to the database in prior releases, the fields were first exposed on Banner forms and processes in Banner General Release 8.2 and have now been added to specific areas within Banner Financial Aid.

Requirements by Term Enhancement

The functional and technical sections for this enhancement address the term-based processing enhancements for Banner Financial Aid that will move functionality from processing by year to processing by term/enrollment period. The phase included with this release is the implementation of financial aid requirements on a term basis.

Problem Resolutions

Problem resolutions are summarized by object at the end of the release guide. You can find detailed information for each problem resolution in a separate `.txt` file. The file for this release is named `finaid80500resolutions.txt`.

New Information: Any release hints, suggestions, or corrections to this release guide that come up subsequent to the posting of this release will be documented in the *Are there any helpful hints, suggestions and/or corrections to release documentation for Banner Financial Aid release 8.5?*, Solution/FAQ 1-6V63MO, and made available through the Customer Support Center (*https://connect.sungardhe.com/customer_support*). It is recommended that you refer to this document periodically under Solutions/FAQs (1-6V63MO) as you use the new release functionality.

This table summarizes the interim release which is included in Release 8.5. Refer to the associated release guide for additional release documentation.

Release Number	Contents	Release Date
8.4.2	COD Phase II Updates, Year Round Pell, 2009-2010 COD ACG, SMART, and TEACH Calculation, Award Lock Enhancement	June 2009

1 2008-2009 FISAP - Functional

Overview

Each year, Title IV-eligible schools must report the fiscal year’s final campus-based aid disbursed by fund type, as well as the number of students receiving such aid. This reporting is done through the FISAP (Fiscal Operations Report and Application to Participate), which includes data from Banner Financial Aid, Banner Student, and Banner Accounts Receivable. Banner provides your institution with the two grids needed to report this campus-based data. You can then use these reports to transfer the data to the Department of Education’s FISAP Web site.

For 2008-2009, the Department of Education did not make changes to the two required grids. These grids are:

- Part II. Application to Participate for Award Year July 1, 2010 through June 30, 2011, Section F. Information on Eligible Aid Applications for Award Year 2008-2009
- Part VI. Program Summary for Award Year July 1, 2008 through June 30, 2009, Section A. Distribution of Program Recipients and Expenditures by Type of Student.
- In addition, no changes were made to how the Auto Zero EFC or FISAP Total Income are calculated.

New Reports and Processes

FISAP Report for 2008-2009 (RORFS09)

The FISAP report is a report of Federal expenditures made by institutions between July 1 and June 30 of the particular award year. Federal work-study employment for summer terms crosses over this border. Some of the wages are earned before and some are earned after July 1. Banner does not automatically include these students on the FISAP report, because the student does not have the appropriate records in Banner Student or Financial Aid.

For example, a student who applies for aid for the 2008-2009 award year, but began their FWS job in May or June of 2008 should be included on the 2008-2009 FISAP.

In other cases, payment data needs to be corrected because of adjustments made to student's Accounts Receivable records outside of the Banner Financial Aid system.

Both of these circumstances can be handled by the FISAP process. You should manually insert these students into the temporary FISAP table by entering the data on the ROAFSAP form and let the Banner RORFS09 Process perform the necessary steps.

The FISAP separates the process into two steps.

Step 1 - Select all eligible students, calculate the data necessary to properly place the student on the grid, and store this data in a temporary FISAP table.

Step 2 - Calculate the number of students for each cell on the grid and print the report in the proper year-specific format.

Step 2 uses the data in the temporary FISAP table. The entries in that table are not deleted after Step 2 is performed. You can run steps 1 and 2 separately or you can combine the steps in a single run of the program. You can use the FISAP Person Maintenance Form (ROAFSAP) to display and update individual student data in the table. You can also use the form to insert or delete student records from the FISAP table. If you make manual changes to a record on ROAFSAP and want to prevent the loss of this data change when re-running the Create step, check the **Lock** field.

To be selected by the FISAP report, students must have applied for financial aid as evidenced by having need analysis data on RNANA09, which must include an official EFC. The report also requires that students be U.S. citizens (or eligible non-citizens) enrolled during the 2008-2009 academic year and have hours entered on either the student system or on the Financial Aid Enrollment Form (ROAENRL). Please note that the hours present on the Financial Aid Enrollment Form (ROAENRL) takes precedence over the Banner Student System hours. Also, the student level code on the General Student Form (SGASTDN) must match one of the level codes entered as a parameter for the process, and the student record must be associated with an eligible major. The FISAP process also provides you with the capability of restricting this population to a subset using the parameters for population selection. This subset is still required to meet all other eligibility requirements.

Report Parameters

A parameter for the report controls which steps are actually performed. The second parameter asks if you want to enter *C* (Create) to only generate the data, enter *P* (Print) to only print the report, or enter *B* (Both) to generate and print. You can also enter *CD* (Create and Print Detail), enter *CS* (Create and Print Summary), enter *D* (Print Detail), or enter *S* (Print Summary). Please note that population selection only restricts the population when you choose an option which has a “create” feature since the non-create options obtain the data from the temporary FISAP table.

Another parameter for the report is a sort option. Sort options for the student listing are in *N* (Name order) or *I* (Income order). When Step 1 is run, a file called rorfs09_xxxxx.log is created. This is the FISAP Record Creation Log. It lists students who were selected by the program’s main select routine but eliminated later in the process. It may help explain why some students were not included on the report that you thought should have been included. Since some students may be eliminated by the main select, this listing is not all inclusive. A Control Summary is also part of this file. The Control Summary lists the parameters used when Step 1 was run and shows the number of students inserted into the temporary FISAP table. After Step 2 is run, a file called rorfs09_xxxxx.lis is created. This print file includes the student listing, the Eligible Applicant Income Grid, the Program Summary Grid and a Control Summary.

Note

The job submission log file is called rorfs09_xxxxx.log (where xxxxx is a sequence number assigned by job submission). The two outputs created by the job (rorfs09_xxxxx.log and rorfs09_xxxxx.lis) will go to the directory controlled by gurjobs. The log file is a control report and the lis file is the actual FISAP data.

Data Discrepancies Report (RSRDSCP)

The Data Discrepancies Report (RSRDSCP) may be useful to identify students who may have received a prior baccalaureate degree according to admissions/student system data, but did not report that information on their Financial Aid Application. The FISAP process uses the FAFSA question from the RCRAPP1 table for prior degree information. The RSRDSCP Report is used to compare data reported on the financial aid application with data reported in the Student System. To run the Data Discrepancies Report against your FISAP population you first need to create a population selection rule on the Population Selection Definition Rules Form (GLRSLCT). You then extract the population with the GLBDATA process and then run the RSRDSCP report against that Selection ID.

FISAP Definitions

Calculation of Automatic Zero EFC

Not every student with a zero EFC receives an automatic zero EFC. ED sets an Auto Zero EFC Flag on the ISIR record if they meet certain criteria. However, when records are recalculated and/or manually entered into the system this status can change and the flag sent from ED is not updated within Banner.

Another indicator that the student has received an Auto Zero EFC is the Methodology Type which indicates which EFC formula was used to calculate a student’s EFC. The Methodology Type is received on the initial ISIR record and is also updated correctly when changes are made to the student's record and a need analysis calculation is run. Therefore, the RORFS09 process determines a student's Auto Zero EFC status by looking at the Methodology Type: `RCRAPP2_C_1_ANLY_TYPE` for Independent students and `RCRAPP2_C_PAR_1_ANLY_TYPE` for Dependent students.

If the Methodology Type is Null, indicating that the school has not run a need analysis calculation on a manual record, the income specific criteria will be reviewed for the student to determine whether or not they are eligible for an Auto Zero EFC.

Dependent Students

Dependent students automatically qualify for an Automatic Zero EFC if each of the following are true:

- The student's parents filed or were eligible to file 2007 IRS Form 1040A or EZ (they were not required to file a 2007 Form 1040) or the parents were not required to file any income tax return.

OR

A person who is considered part of the parent's household (as defined on the FAFSA) received a means-tested Federal benefit during 2007. This includes a benefit from any of the following Federal programs:

- Supplemental Security Income (SSI)
- Food Stamps
- Free and Reduced School Lunch Program
- Temporary Assistance for Needy Families (TANF)
- Special Supplemental Nutrition Program for Women, Infants and Children (WIC)

AND

- The 2007 income of the student's parents from one of the two sources below was $20,000 or less:
- For tax filers, the parents' adjusted gross income from 2007 Form 1040A or 1040EZ was $20,000 or less (if 1040 is filed, the parent must indicate that they were eligible to file a 1040A/1040EZ),

OR

- For non-tax filers, the income shown on the 2007 W-2 forms of both parents (plus any other earnings from work not included on the W-2s) was $20,000 or less.

Independent Students

Independent students with dependents other than a spouse automatically qualify for an Automatic Zero EFC if both of the following are true:

- Student (and student's spouse, if any) filed or was eligible to file a 2007 IRS Form 1040A or 1040EZ (he or she is not required to file a 2007 Form 1040); or he or she was not required to file any income tax return.

OR

A person who is considered part of the student's household (as defined on the FAFSA) received a means-tested Federal benefit during 2007. This includes a benefit from any of the following Federal programs:

- Supplemental Security Income (SSI)
- Food Stamps
- Free and Reduced School Lunch Program
- Temporary Assistance for Needy Families (TANF)
- Special Supplemental Nutrition Program for Women, Infants and Children (WIC)
- Student's (and spouse's) 2007 income from the two sources below is $20,000 or less:
  - For tax filers, the student's (and spouse's) adjusted gross income from 2007 Form 1040A or 1040EZ was $20,000 or less. (If a 1040 was filed, the student must indicate that they were eligible to file a 1040A/1040EZ).
  - For non-tax filers, the student's (and spouse's) 2007 W-2 forms (plus any other earnings from work not included on the W-2s) was $20,000 or less.

Note

The automatic eligibility criteria for a zero EFC are not applicable to a single or married independent student without dependents other than a spouse.

Full-Time

The Banner FISAP counts the number of months the student was enrolled at both full and part time loads. The student is placed in the status that he was enrolled in for the majority of the time.

Calculation of FISAP Total Income

FISAP Total Income is calculated as follows:

Dependent Student

1. Total Income (TI)

If parents' tax filing status is tax filer, then sum the following parents' data:

(Parents' AGI + Income From Worksheet A + Income From Worksheet B) - Income From Worksheet C = TI

If parents' tax filing status is non-tax filer, then sum the following parents' data:

(Father's Income + Mother's Income + Income From Worksheet A + Income From Worksheet B) - Income From Worksheet C = TI

2. Student's Total Income (STI)

If the student's tax filing status is tax filer, sum the following student data:

(Student's AGI + Income From Worksheet A + Income From Worksheet B) - Income From Worksheet C = STI

If the student's tax filing status is non-tax filer, sum the following student data:

(Student's Income + Income From Worksheet A+ Income From Worksheet B) - Income From Worksheet C = STI

3. FISAP Total Income (FTI)

TI + STI = FTI

Independent Student

1. Total Income (TI)

If student's tax filing status is tax filer sum the following student data:

(Student's AGI + Income From Worksheet A + Income From Worksheet B) - Income From

Worksheet C = TI

If student's tax filing status is non-tax filer sum the following student data:

(Student's Income + Spouse's Income + Income From Worksheet A + Income From Worksheet B) - Income From Worksheet C = TI)

2. FISAP Total Income (FTI)

TI = FTI

Creating manual records without FAFSA

The FISAP depends on the student's dependency status, tax filing status and income being reported in Banner Financial Aid. If you have created student records by just entering the student's EFC on the 2008-2009 Need Analysis Result Form (RNARS09) so that the student is packaged, then Banner doesn't have sufficient data in order to accurately place or count the student in the two income grids. At a minimum, you must enter the following on the 2008-2009 Need Analysis Form (RNANA09):

Dependent Students	Independent Students
Parent Tax Return Filed	Student Tax Return Filed
Parent Tax Return Type Form Filed	Student Tax Return Type Form Filed
Parent Eligible to File 1040A/EZ	Student Eligible to File 1040A/EZ
First Bachelor's Degree by 01-JULY-2008	Student Have Children You Support
Parent AGI or wages	Student Have Legal Dependents
Parent Worksheet A total	First Bachelor's Degree by 01-JULY-2008
Parent Worksheet B total	Student and spouse AGI or wages
Parent Worksheet C total	Student Worksheet A total
Parent SSI	Student Worksheet B total
Parent Food Stamps	Student Worksheet C total
Parent Free or Reduced Lunch	Student SSI
Parent TANF	Student Food Stamps
Parent WIC	Student Free or Reduced Lunch
	Student TANF
	Student WIC

Also, for these records dependency may be directly entered on the Applicant Override Form (RNAOV09), FM-Student Dependency.

Note

To be selected for inclusion in the FISAP report, a student must be a U.S. Citizen or eligible non-citizen. Also, if a need analysis calculation has been run, the student must have an official EFC.

Dependency

Dependency is derived directly from the student's need analysis record. Therefore, if professional judgment was used to make a student independent, the FISAP calls that student independent.

Level

The FISAP uses the student's level from the student system (the SGBSTDN table). The process uses the most recent level for a term in which the student was enrolled in an eligible program. Therefore, if a student was enrolled in the Fall as an undergraduate student, graduated and returned in the Spring as a Graduate student in an ineligible program, the FISAP classifies that student as an undergraduate student. If the graduate program was an eligible program, then the student would be classified as a graduate student. Any student who received an SEOG grant that needs to be reported on the FISAP is automatically classified as an undergraduate student. The Program Summary can't report SEOG recipients for graduate students. So, students who were undergraduates in the Fall and received SEOG who then graduated and returned in the Spring as a graduate student, will be classified as an undergraduate student.

Different level codes may use different definitions of full-time. Parameters for the job determine the full-time requirements for each level code. These parameters also define which level code should mean undergraduate or graduate. This allows you to define different full-time definitions for your Medical School and your Graduate Business School, for example.

Note

All students who should be included on the FISAP must have their Level Code defined as one of the parameters for the report. Students with level codes that have not been defined in the parameter section will not be included in the FISAP.

With or Without Bachelor's or First Prof. Degree

As stated earlier, the FISAP uses the RCRAPP1 data for Degree by July 1, 2008. The RSRDSCP report can help to verify the accuracy of that data.

Campus-Based Aid

If your institution defines multiple fund codes to mean Perkins Loans, Work-Study jobs or Supplemental Grants, Banner will capture the data for all the fund codes that represent the same Federal fund. The FISAP uses Federal fund IDs of PERK, SEOG and CWS rather than your actual fund codes.

Term Codes

Term codes must be defined sequentially. They must be able to be sorted in ascending order. This is necessary to determine the most recent term in the Award Year. If your school year consists of Summer, Fall and Spring this means that your Fall term code must be a higher value than the Summer term code and the Spring term code must be a higher value than the Fall term code. Although not enforced by Banner, this is the recommended method for Student System users or terms on an academic transcript will be out of order. Therefore, it is likely that all schools already use sequential term codes.

2 2009-2010 Direct Loan Compare Extract Process Update - Functional

Direct Loan institutions are required to use the School Account Statement (SAS) report for reconciliation of funds for the Direct Loan Program. The SAS is generated by COD on a monthly basis and automatically sent to the school's SAIG mailbox. In order to assist institutions in reconciliation of records from their internal database to the SAS report, the Department of Education provides a Windows based application, *Direct Loan (DL) Tools for Windows*. For the 2009-2010 aid year, institutions must use version 9.0 of DL Tools. A new version of the Banner Financial Aid Direct Loan Compare Process (RPRCP10) is available with this release that is compatible with version 9.0 of DL Tools.

Note

The software and related user documentation for DL Tools 9.0 is available from the U.S. Department of Education's Federal Student Aid Download Web site located at https://www.fsadownload.ed.gov.

New Processes/Reports

The following new process was created for Direct Loan processing in 2009-2010 and beyond.

2009–2010 Direct Loan Compare Extract Process (RPRCP10)

RPRCP10 was created based upon the 2008-2009 Direct Loan Compare process (RPRCP09). RPRCP10 creates the Cash Detail Extract File (DLEXCASH), the Loan Detail Extract File (DLEXLOAN), and the Disbursement Detail Extract file (DLEXDISB) for the 2009-2010 aid year.

The comparison software provided by the Department of Education to compare data from reports to data from an external database is part of *DL Tools for Windows*. Instructions for installing, using, and support of the *DL Tools for Windows* are provided in the Install Guide as part of the download.

The Direct Loan Compare Extract Process (RPRCP10) creates data files to import into the *DL Tools for Windows* software for comparing cash, loan, and disbursement records from Banner to the data received on the School Account Statement (SAS).

The Banner Direct Loan Compare Process (RPRCP10) provides a summary of cash records existing in Banner for the aid year. The process also enables you to extract the Banner data into three different files that you can import into the *DL Tools for Window*s software for comparison with the reports supplied by COD. The files produced by the RPRCP10 Process are:

- *DLEXCASH _jobnumber.TXT* — Provides cash detail records
- *DLEXLOAN_jobnumber.TXT* — Provides loan detail records
- *DLEXDISB_jobnumber.TXT* — Provides disbursement detail records

Note

SunGard Higher Education supports the generation of the *DLEXCASH, DLEXLOAN,* and *DLEXDISB* extract files. *DL Tools for Window*s is not supported by SunGard Higher Education.

The Direct Loan Compare Extract includes a Matching End Date parameter to align the data records extracted from Banner with the processing date of the School Account Statement data. It is advisable to import all Direct Loan Acknowledgement files prior to running the Direct Loan Compare Extract. You can then import the files into *DL Tools for Windows* and execute different comparison reports to identify discrepancies.

3 Additional COD Modifications - Functional

2009-2010 Grant File Import (RERFI10)

The COD Technical Reference incorrectly stated that *Y* and *N* were the only valid values for the **Pell Additional Eligiblity Indicator** and **Post 911 Indicator** for the 2009-2010 aid year.

Clarification was received that these fields may contain a null value. Modifications have been made to insert a value of *N* for the **Pell Additional Eligiblity Indicator** and **Post 911 Indicator** if a null value is found in either of these fields when importing PGMR10OP, PGRC10OP, or PGYR10OP files.

4 Internationalization Enhancement - Functional

Overview

Banner 8.0 introduced the expansion and addition of fields to support international demographic information. At that time, 4 new columns were added to tables throughout Banner. However, these new columns were not exposed on forms or in processes (**Surname Prefix**, **House Number**, **Address Line 4**, and **Country Code Phone)**.The four new internationalization fields were first exposed in Banner General Release 8.2 and have now been added to specific areas within Banner Financial Aid.

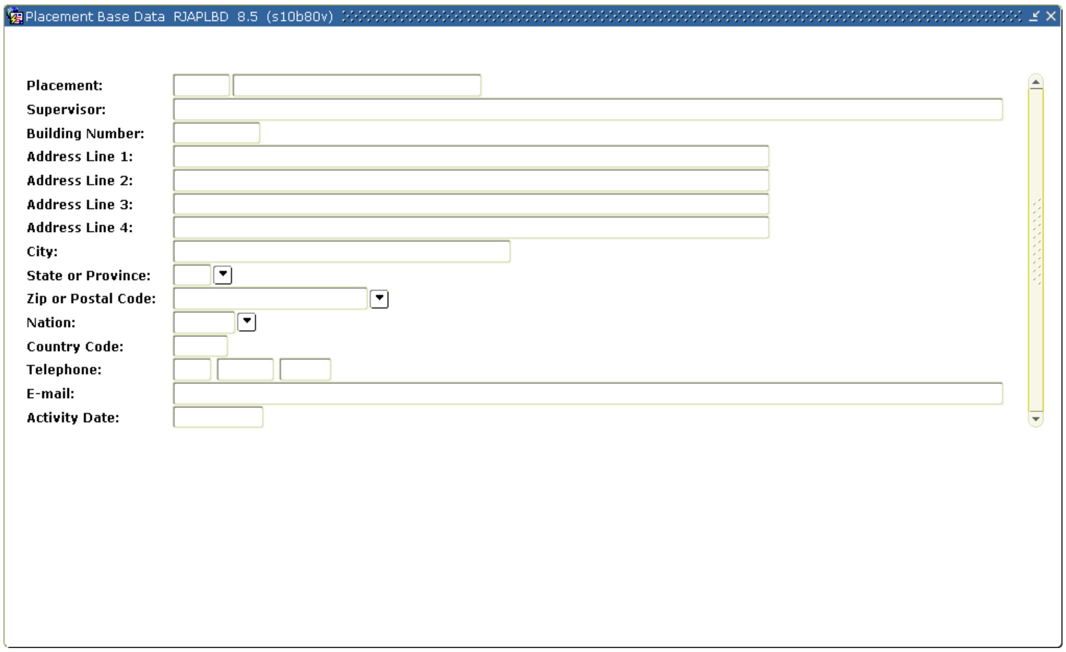
This release adds the 4 fields, in addition to Address Line 3, to the applicable forms and processes for the 8.5 release.

- RJBPLBD_HOUSE_NUMBER
- RJBPLBD_STREET_LINE4
- RJBPLBD_CTRY_CODE_PHONE
- ROBINST_CTRY_CODE_PHONE
- RORCAMP_HOUSE_NUMBER
- RORCAMP_MAIL_LINE3_INST_FAA
- RORCAMP_MAIL_LINE4_INST_FAA
- RORCAMP_CTRY_CODE_PHONE
- SPRADDR_HOUSE_NUMBER
- RPRLAPP_PAR_SURNAME_PREFIX
- RPRLAPP_PAR_HOUSE_NUMBER
- RPRLAPP_PAR_ADDR_LINE3
- RPRLAPP_PAR_ADDR_LINE4
- RPRLAPP_CTRY_CODE_PAR_PHONE
- RPRLAPP_PAR_LOCAL_HOUSE_NUMBER
- RPRLAPP_PAR_LOCAL_ADDR_LINE3
- RPRLAPP_PAR_LOCAL_ADDR_LINE4
- RPRLARF_HOUSE_NUMBER
- RPRLARF_STREET_LINE4
- RPRLNDR_HOUSE_NUMBER
- RPRLNDR_STREET_LINE4
- RPRLNDR_CTRY_CODE_PHONE
- RTVCINT_SURNAME_PREFIX

Changed Forms

Placement Base Data (RJAPLBD)

To accommodate the additional fields that were added to this form, only one set of Supervisor information now displays at one time.



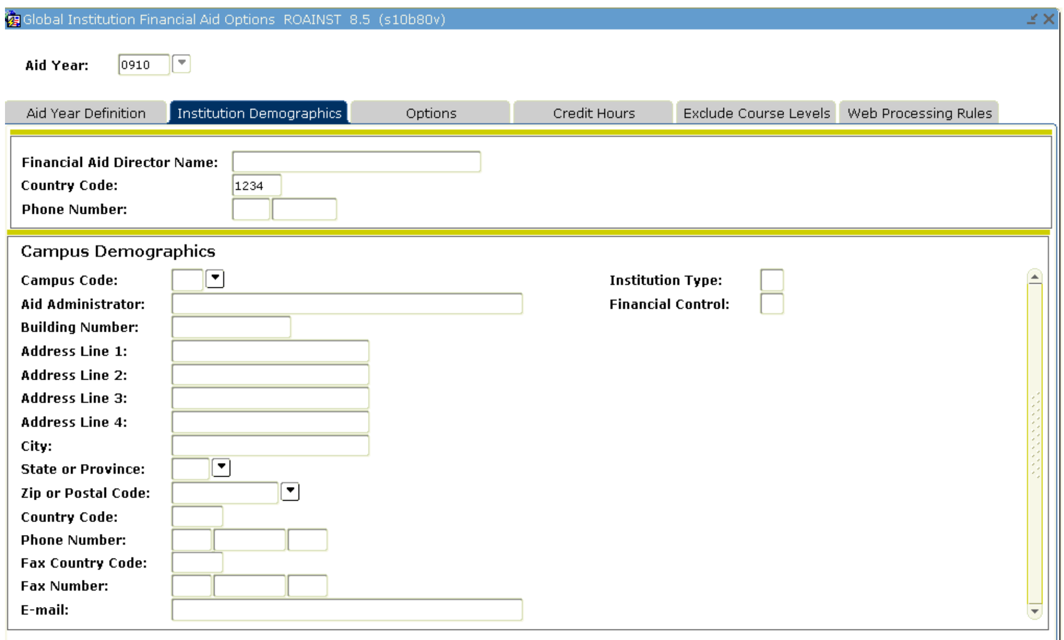
The display length and the maximum length of the **Supervisor** field (RJBPLBD_SUPERVISOR) has been changed to accommodate the expanded field.

The **Building Number** and **Country Code** fields were added to this form. There are now 4 **Address Line** fields on this form. The **Address Line** field names were updated accordingly. The **State/Provence**: field was renamed to **State or Province**. The **Zip/ Postal Code**: field was renamed to **Zip or Postal Code**.

Field	Description
Building Number	(RJBPLBD_HOUSE_NUMBER) Employment site building or lot number.
Address Line 1	(RJBPLBD_STREET_LINE1) Employment site street address line 1 of 4.
Address Line 2	(RJBPLBD_STREET_LINE2) Employment site street address line 2 of 4.

Field	Description
Address Line 3	(RJBPLBD_STREET_LINE3) Employment site street address line 3 of 4.
Address Line 4	(RJBPLBD_STREET_LINE4) Employment site street address line 4 of 4.
State or Province	(RJBPLBD_STAT_CODE) State or province for this address.
Zip or Postal Code	(RJBPLBD_ZIP) Zip or postal code associated with this address.
Country Code	(RJBPLBD_CTRY_CODE_PHONE) Telephone country code.

Global Institution Financial Aid Options (ROAINST)



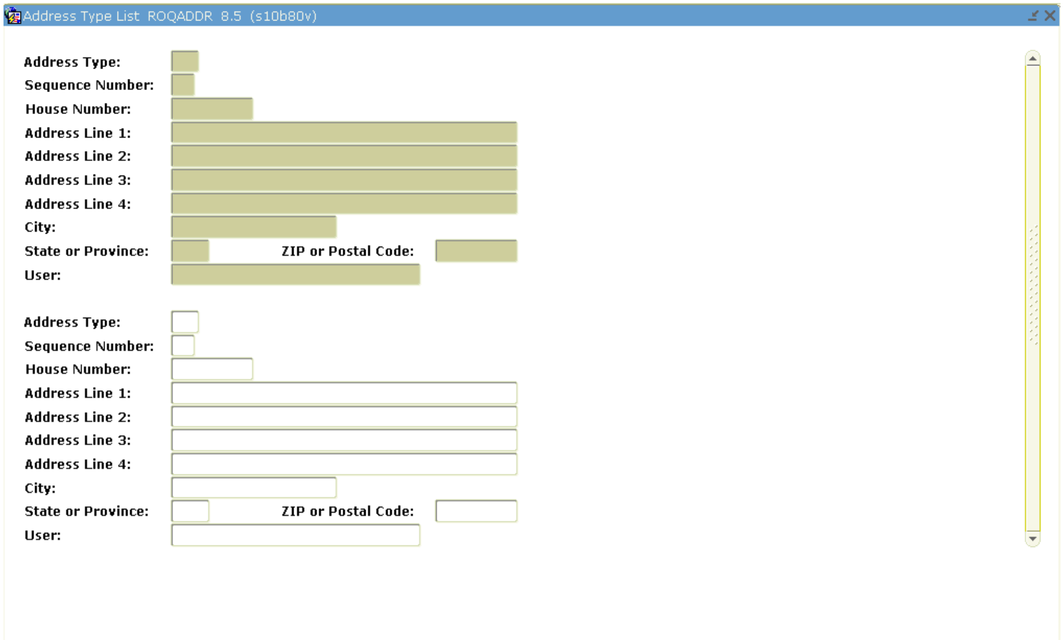
The **Country Code** (telephone country code for the Financial Aid Director)**, Building Number, Country Code** (telephone country code for the campus)**,** and **Fax Country Code** fields were added to this form. There are now 4 **Address Line** fields on this form. The **Address Line** field names were updated accordingly.

The display length and the maximum length of the **Fax Number** field (RORCAMP_FAA_FAX_AREA, RORCAMP_FAA_FAX_NO, RORCAMP_FAA_FAX_EXT) has been changed to accommodate the expanded field.

The **Institution Type** and the **Financial Control** fields have been rearranged.

Field	Description
Country Code	(ROBINST_CTRY_CODE_PHONE) Financial Aid Director's telephone country code. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.
Building Number	(RORCAMP_HOUSE_NUMBER) Financial Aid Office Building. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.
Address Line 3	(RORCAMP_MAIL_LINE3_INST_FAA) Financial Aid Office Mailing Address Line 3. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.
Address Line 4	(RORCAMP_MAIL_LINE4_INST_FAA) Financial Aid Office Mailing Address Line 4. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.
Country Code	(RORCAMP_CTRY_CODE_PHONE) Campus telephone country code. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.
Fax Country Code	(RORCAMP_FAA_FAX_CTRY_CODE) Fax Number Country Code. You can only update this field if the **International** (ROBINST_INTL_IND) field on the ROAINST Form is checked.

Address Type List (ROQADDR)



The **House Number** field (SPRADDR_HOUSE_NUMBER) was added to this form. One **Address Line** (SPRADDR_STREET_LINE_4) has been added. There are now 4 **Address Line** fields on this form.The **Address Line** field names were updated accordingly.

Field	Description
House Number	(SPRADDR_HOUSE_NUMBER) House Number.
Address Line 4	(SPRADDR_STREET_LINE_4) House Number Address Line 4

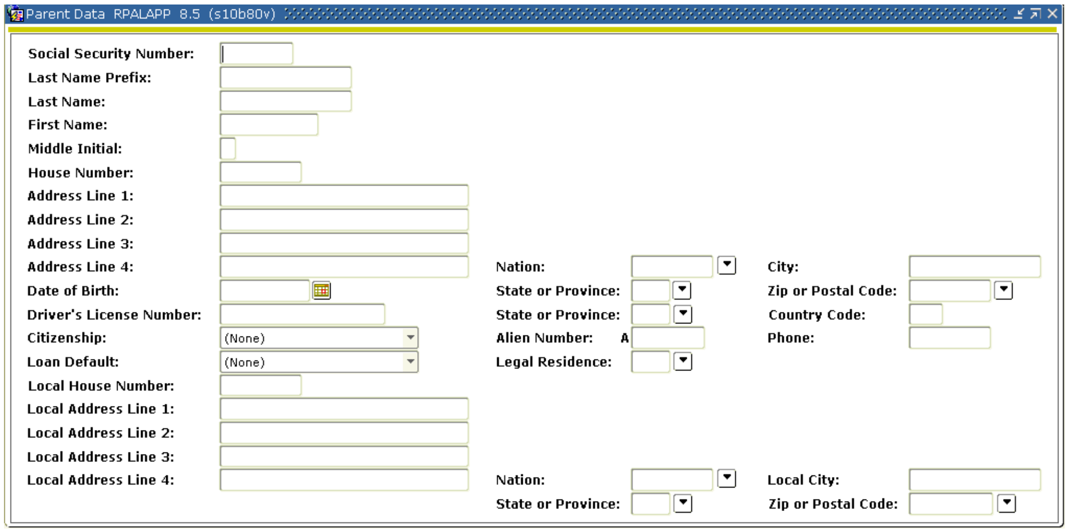
Financial Aid Object Library (ROQOLIB)

Three new subclasses have been added to the Financial Aid Object Library (R$_FAA_FAX_AREA_CLASS, R$_FAA_FAX_NO_CLASS, and R$_FAA_FAX_EXT_CLASS). These subclasses have been added for every bio-demographic column type that needs to be expanded.

Class	Maximum Length
R$_FAA_FAX_AREA_CLASS	6
R$_FAA_FAX_NO_CLASS	12
R$_FAA_FAX_EXT_CLASS	10

Loan Application (RPALAPP)

Parent Data window



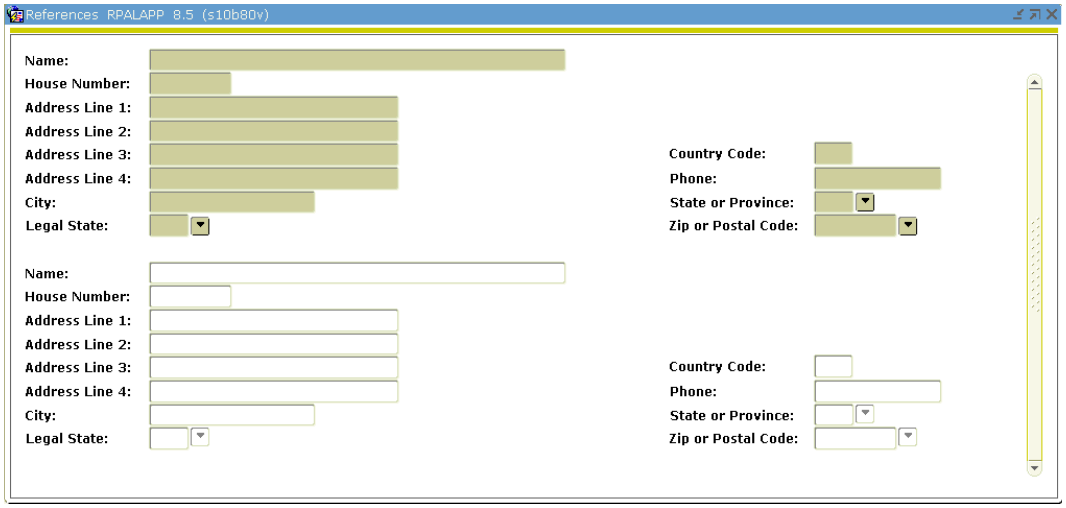
The **Last Name Prefix, Country Code, House Number,** and **Local House Number** fields were added to this form.

Two **Address Line fields** (RPRLAPP_PAR_LOCAL_ADDR_LINE3, RPRLAPP_PAR_LOCAL_ADDR_LINE4) have been added. The **Address Line** field names were updated accordingly.

The **Address** field was renamed to **Address Line 1** and the **Address 2** field was renamed to **Address Line2.** The **State** field was renamed to **State or Province**, and the **Zip** field was renamed to **Zip or Postal Code**. The **Local Address** field was renamed to **Local Address Line** and the **Local Address 2** field was renamed to **Local Address Line 2**.

Field	Description
Last Name Prefix	(RPRLAPP_PAR_SURNAME_PREFIX) Parent last name prefix.
House Number	(RPRLAPP_PAR_HOUSE_NUMBER) Parent house number.
Address Line 3	(RPRLAPP_PAR_LOCAL_ADDR_LINE3) Address Line 3.
Address Line 4	(RPRLAPP_PAR_LOCAL_ADDR_LINE4) Address Line 4.
Country Code	(RPRLAPP_CTRY_CODE_PAR_PHONE) Parent telephone number country code.
Local House Number	(RPRLAPP_PAR_LOCAL_HOUSE_NUMBER) Parent local house number.

References window



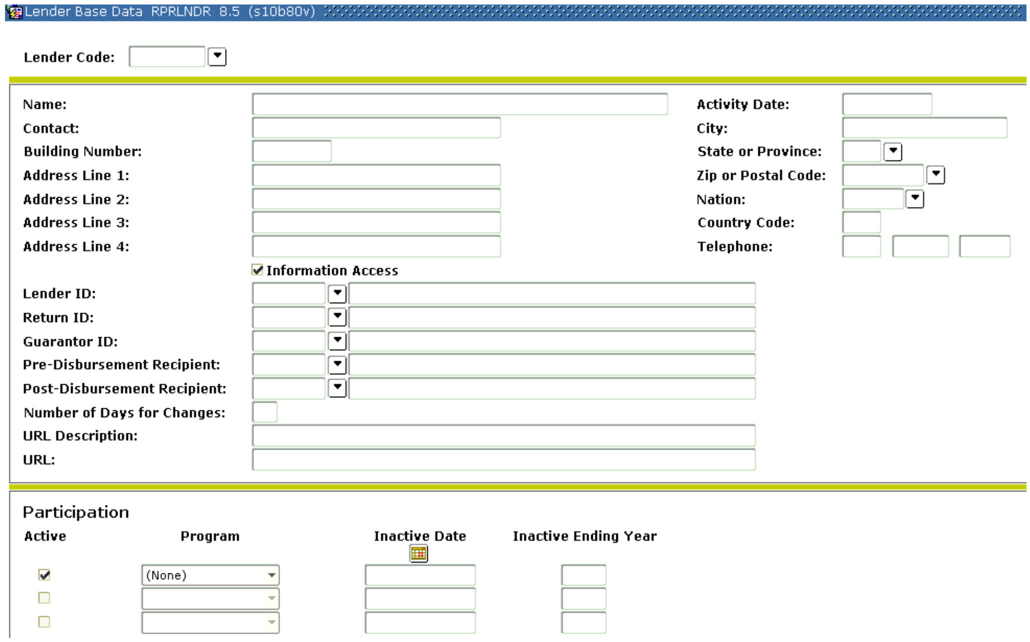
The **House Number, Country Code,** and **Phone** fields were added to this form.

One **Address Line** (`RPRLARF_STREET_LINE4`) has been added to this form The **Address Line** field names were updated accordingly.

The **Zip** field was renamed to **Zip or Postal Code** and the **State** field was renamed to **State or Province**.

Field	Description
House Number	(`RPRLARF_HOUSE_NUMBER`) House Number
Address Line 4	(`RPRLARF_STREET_LINE4`) Street Address Line 4
Country Code	(`RPRLARF_CTRY_CODE_PHONE`) Telephone Number Country Code
Phone	(`RPRLARF_PHONE_NO`) Telephone Number.

Lender Base Data (RPRLNDR)

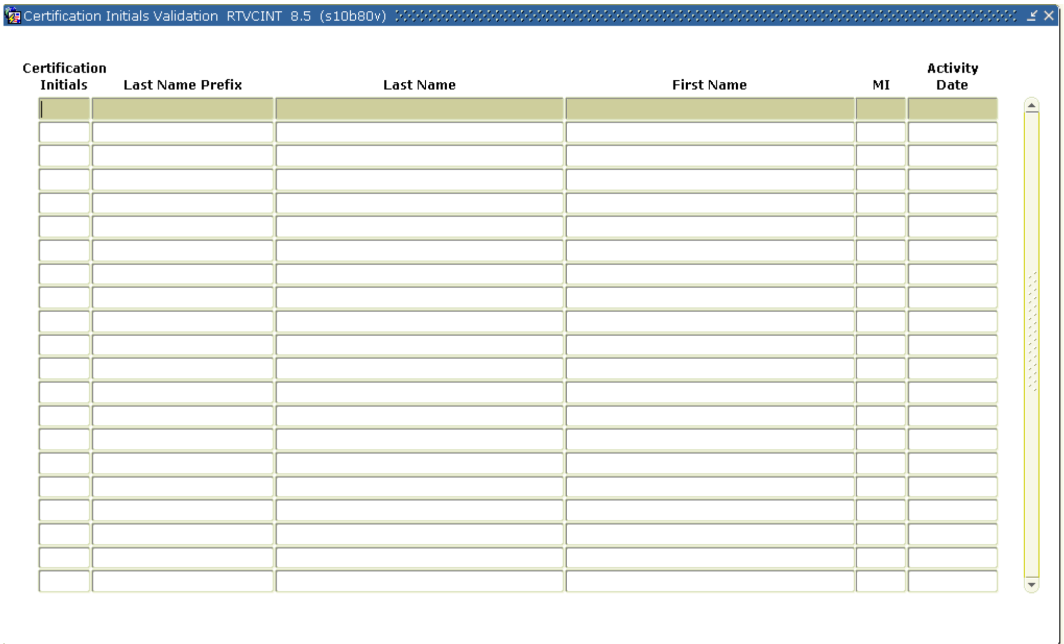


The **Building Number** and **Country Code** fields were added to this form.

One **Address Line** (RPRLNDR_STREET_LINE4) has been added to this form The **Address Line** field names were updated accordingly.

Field	Description
Building Number	(RPRLNDR_HOUSE_NUMBER) Building number.
Address Line 4	(RPRLNDR_STREET_LINE4) Street Address Line 4.
Country Code	(RPRLNDR_CTRY_CODE_PHONE) Telephone Number Country Code.

Certification Initials Validation (RTVCINT)



The **Last Name Prefix** field was added to this form.

Field	Description
Last Name Prefix	(RTVCINT_SURNAME_PREFIX) Last Name Prefix.

Changed Reports and Processes

Financial Aid New Year Roll Process (ROPROLL)

The following changes were made to the ROPROLL Process.

- The variable that holds RORCAMP_FAA_FAX_AREA was expanded to hold the new column length.
- The variable that holds RORCAMP_FAA_FAX_NO was expanded to hold the new column length.
- The variable that holds RORCAMP_FAA_FAX_EXT was expanded to hold the new column length.
- The new RORCAMP_FAA_FAX_CTRY_CODE column was added to the process.

5 Requirements by Term Enhancement - Functional

Overview

The Term-Based Processing enhancements for Banner Financial Aid will move functionality from processing by year to processing by term/enrollment period. This project will consist of multiple phases to allow building of the foundation and delivery of functionality as soon as it is possible.

The phase included with this release is the implementation of financial aid requirements on a term basis. SunGard Higher Education intends to include the concept of an enrollment period in subsequent phases of this project. This will allow for the combining of multiple terms into one period of enrollment for financial aid purposes, as well as providing the ability for a summer enrollment period to be treated either as a trailer or a header for an aid year.

Requirements by Term Codes

You can now track requirements by term.This enables you to create a requirement that can prohibit a memo and/or disbursement for a specific term. The term requirement may also be fund specific.You also have the ability to control the visibility of requirement and packaging data on Banner Financial Aid Self-Service on a term-by-term basis for term requirements.

- An optional **Term** code field was added to the Applicant Requirements (RRAAREQ) Form.
- A new **Term Eligible** field was added to the Requirements Tracking Validation (RTVTREQ) Form to control whether you can associate a term code with a specific requirement.
- In this initial implementation, only requirements that are required for disbursement or memos can have an associated term code. In future releases, this restriction could be modified to include other types of requirements.

This resolves CMS-RPE4306.

Tracking Satisfy All/Once Enhancement

A new **Match Federal Fund ID** field was added to the Requirements Tracking Validation (RTVTREQ) Form to allow requirements with like federal fund IDs to be satisfied during satisfy all processing. If this field is checked, instead of the fund codes being equal, the federal fund IDs of the fund codes must be equal. If this field is unchecked, the fund codes must be equal. For example, if the **Match Federal Fund ID** is checked for an entrance interview for a Stafford loan, the entrance interviews for any fund with a federal fund ID of *STFD* will be satisfied even though the fund codes are different.

This resolves CMS-RPE27919, CMS-RPE41174, 1-2O5UR3, and 1-3RG59V.

Perkins MPN Link Correction

The Perkins MPN tab was only accessible when the cursor was on a Perkins MPN tracking requirement in the Applicants Requirement Tab.

You can now access the Perkins MPN Detail Tab of the Applicant Requirements Form (RRAAREQ) any time a Perkins MPN tracking requirement exists for the applicant. The Perkins MPN Tab was modified to display multiple Perkins MPNs and to allow updates to the MPNs. You cannot add or delete Perkins MPNs from this tab.

This resolves CMS-RPE37899 and CMS-RPE38034.

Elimination of Transaction Complete Message on RRAAREQ Form

When you updated a record on the Applicant Requirements tab on the RRAAREQ Form and saved your changes, an *FRM-40400:Transaction complete: 1 records applied and saved* dialog box appeared that you had to dismiss.

This dialog box no longer displays when you save a transaction. The message only displays on the status bar. This resolves 1-2QTP3B.

More Functionality for SBGI Codes on RRAAREQ Form

Since Financial Aid Transcripts can be accessed online through NSLDS, a request was made to be able to use the SBGI Codes for more than just entering college codes. This would allow for the tracking of outside resources through the financial aid tracking forms. For example, the school had entered the outside sources as codes in STVSBGI with a source code, and would like to reference the source codes on RRAAREQ.

This request was satisfied by adding an **SBGI Type** field on the Applicant Requirements Form (RRAAREQ) to allow requirements with an SBGI code to be validated against the correct type of SBGI code. Since previous functionality only allowed the SBGI code requirement to be validated using an SBGI type of *C* (College), this value will be the default value for records which exist in the database prior to the install of the 8.5 release.

This resolves CMS-RPE27237.

Voice Response Message Number Was Still Required for Tracking Messages

Although the **Info Access** field was added to the Requirements Tracking Validation (RTVTREQ) Form to indicate which tracking requirements will display on Banner Financial Aid Self-Service, the **VR Mesg** number was still required to display tracking messages associated with the requirement.

The **VR Mesg** number from the Requirement Tracking Validation (RTVTREQ) Form is no longer used for the display of tracking requirements.

An **Info Access** indicator was added to the Fund Base Data (RFRBASE) Form and the Funds Management (ROAMGMT) Form to replace the **VR Mesg** number for a fund. The **VR Mesg** number is no longer used for the display of tracking requirements and awards.

This resolves CMS-RPE33453.

Fund Requirement Removal

When a fund requirement is placed on a fund on RFRMGMT, the fund requirement is established when the fund is created on RPAAWRD. If the fund requirement is attached to the fund on RFRMGMT after the award record is created, refreshing the award record by overtyping the accept status will create the fund requirement on RRAAREQ. This works as it should.

However, if the fund requirement was removed from the fund on RFRMGMT after the award record was created, refreshing the award by rescheduling the award on the award form, would not remove the fund requirement. When refreshing the award record, the fund requirement will now be removed when one is no longer required on RFRMGMT.

The `rrkareq.p_add_fund_requirements` procedure was modified to delete requirements for the fund that has been removed from the Fund / Requirements Assignment Rules (RFRTREQ) Table.

This resolves CMS-RPE22234.

Information Access Flag for RTVTRST

There was no functionality available to prevent a requirement from showing on Banner Financial Aid Self-Service based on the status of the requirement.You could choose to have a requirement never show in Self-Service by leaving the **Info Access** field on the RTVTREQ Form unchecked; however, you could not choose to prevent certain requirements from showing only if they are in a certain tracking status - such as in a waived status.

This problem was remedied by adding the **Info Access** field to the Requirements Tracking Status Validation (RTVTRST) Form to determine which tracking requirement statuses can display in Self-Service. Requirements will not display in Self-Service if the **Info Access** field is unchecked for the requirement status.When this release is applied, the **Info Access** indicator will be checked (Yes) for all requirements statuses.

This resolves CMS-RPE36267.

Batch Posting Enhancement RORPOST/RORBPST

New Batch Posting Types for Term Requirements

To support the functionality of term requirements, this release delivers new posting codes to allow you to batch post a requirement for a specific term and a term requirement for a fund.These new posting type codes will only create the requirements if they do not exist. In addition, new posting types delivered with this release update the status of existing requirements.

RT	Term Specific Requirements
RFT	Fund Term Specific Requirements

When using Batch Posting (RORBPST/RORPOST) to post requirements, the status indicators were overwritten if the requirement existed with a different status that meant unsatisfied. Often this caused the status to revert back to it's initial status; for example, a requirement with a status of *Received/not yet reviewed* did not satisfy the requirement and changed back to *Missing* through the Batch Posting Process. The indicator did not mean that the requirement was satisfied. The following changes correct this situation.

Existing R and RF Batch Posting Code Purpose Has Been Re-Defined

The existing *R* and *RF* batch posting codes now only create requirements.You can no longer use these posting codes to update existing requirements. The posting codes of *R, RF, RT,* and *RTF* will be used for adding a requirement which does not exist. A message will be provided in the output if the requirement already exists for the applicant and no update occurred.

New Batch Posting Codes to Update Existing Requirements

The following new batch posting codes update the status of existing requirements.These new posting codes will update the status for both satisfied and unsatisfied requirements. You will now be able to use Batch Posting to post a status code of unsatisfied to requirements previously satisfied. If the existing requirement has the status code being posted, the status will not be updated. You cannot use these codes to create requirements.

RS	Requirement Status
RFS	Fund Req Status
RFTS	Fund Term Req Status
RTS	Term Req Status

This resolves CMS-RPE26912 and 1-28GO7J.

New Batch Posting Type for Requirement Info Access Indicator

There was a Batch Posting Type on RTVPTYP for the Award Level Info Access Indicator, the Student Info Access Indicator and the Budget Level Info Access Indicator that allowed you to use batch posting to check or uncheck those info access indicators. A request was made to also add a RRAAREQ Info Access Indicator to RTVPTYP to allow batch posting to check or uncheck that indicator for tracking requirements.

The following new batch posting types were added to correct this.

RA	Requirement/Access Ind
RFA	Fund Req/Access Ind
RFTA	Fund Term Req/Access Ind
RTA	Term Req/Access Ind

This resolves RPE 1-4TW3RX.

Provide the Ability to Post Fund Requirements When a Fund Does Not Exist

A request was made to provide an override ability to allow for posting of fund-specific requirements via RORPOST without the existence of the fund on RPAAWRD. In the past, RORPOST provided a message that a requirement was not posted because the fund did not exist. For example, the school received a batch file of students who had completed online entrance counseling. Not all of these students expressed an interest in a loan. This file informed them that they were interested in a loan. Adding the requirements up front would enable them to tell students what else they need before the loan can be paid. This had been done manually on the RRAAREQ Form.

The following batch posting codes create requirements, but will not check that the fund exists in the applicant's package. This is in keeping with current Applicant Requirement (RRAAREQ) processing.

R	Requirement
RF	Fund Specific Requirement
RFT	Fund Term Specific Req
RT	Term Specific Requirement

This resolves RPE 1-3ABSQD.

New Batch Posting Type for Info Access indicator for Promissory Note for a fund and term.

The following batch posting type will allow the Info Access Indicator to be updated for a non-Direct Loan Promissory Note.

PNA	Fund Term Prom Note/Access Indicator

Promissory Note Satisfied Indicator and Info Access Indicator Updates

The Promissory Note Form (RPAPROM), the Promissory Note block on the Additional Requirements Tab on the Applicant Requirements Form (RRAAREQ), and the Promissory Note block of the Applicant Summary Form (ROASMRY) have been modified to allow the **Satisfied** indicator for non-Direct Loan funds to be updated to satisfied (checked) and also from satisfied to unsatisfied (unchecked). In addition, an I**nfo Access** indicator has been added which is updateable for non-Direct Loan funds to allow you to display, or not display, the Promissory Note requirement for a specific fund and term in Self-Service.

Promissory Notes for a Direct Loan fund are now only updateable on the Direct Loan Origination Form (RPALORG).

This resolves CMS-RPE35170.

Hyperlink and Instructions Added for Promissory Notes

Unlike other documents listed on the Requirements Tracking Validation (RTVTREQ) Form, there was no place to associate a hyperlink or instructions for promissory notes for Direct Loan funds and funds designated to create a Promissory note when the fund is accepted.The description for the Promissory Note was also hard-coded in Self-Service and could not be updated without modifications.

Promissory note **Description**, **URL**, and **Instructions** fields have been added to the RFRMGMT and ROAMGMT forms to allow you to enter your own description for the promissory note to associate with the fund, create a hyperlink, and to provide the ability to include instructions.This information will be available in Self-Service replicating the functionality for Tracking Requirements on RTVTREQ. When Promissory Notes are displayed in Self-Service, these new columns will be used like the corresponding columns on the Tracking Requirements Validation (RTVTREQ) Table.

This resolves CMS-RPE38070, 1-48P53L, and 1-3ZRA3D.

Link Modification Capability Provided Through Web Tailor

A request was made so that you could update the “Requirement Messages” link located in the center of the page bwrktrkr.P_DispTrkReq (Student Requirements YYYY-YYYY Academic Year), through WebTailor, rather than through a code modification. Prior to this release, the same “Requirement Messages” link on the bottom of the page bwrktrkr.P_DispTrkReq could only be updated or disabled through the “Customize a Set of Menu Items” in WebTailor.

This situation was remedied by removing the hard-coded link. The link can be added to the bottom of the page through the "Reorder or Customize Menu Items" in WebTailor.

This resolves 1-4J62MD.

RRRAREQ Report – Print if Null Tracking Group

The RRRAREQ Report will now include applicants who have not been assigned a tracking group (their tracking group code is null).

This resolves CMS-RPE27417 and 1-41FKPB.

Problem with SQL Query Defined on RORWVAR Corrected

A request was made to remove the 50-character limitation on the RORWVAR SQL query result.

This was corrected by increasing the size of the web variables and the web text that is displayed. These size increases are in support packages and do not impact any of the tables within the database. The selected value for text rules will not be resized in the database or in any of the web-services packages.

Oracle provides the ability in both SQL and PL/SQL to work with the VARCHAR2 data type. However, they differ in their maximum allowed length. Within PL/SQL, local variables of type VARCHAR2 can be declared to contain up to 32,767 characters while a database column of type VARCHAR2 can contain up to 4000 characters. WebTailor restricts the size of web text to 32,000 characters.

This resolves 1-44TT35.

Perkins MPN Detail Not Available on ROASMRY

A request was made to make the Perkins MPN Detail Window available on the Applicant Summary (ROASMRY) Form if the **Access Ind** field is checked.

A Perkins MPN Detail block was added to the Applicant Summary (ROASMRY) Form.

This resolves CMS-RPE38033,

Sort Order for Self-Service Requirement Messages

The message sequence on the Requirement Messages Page in Banner Financial Aid Self-Service did not reflect the same sort order as on RORMESG.

The sort order of requirement messages was changed to:

```
RRRAREQ_TREQ_CODE
RRRTMSG_MESG_CODE
```

This resolves 1-3WQZFZ.

Display Promissory Notes in Self-Service

A request was made to only display the Promissory Note requirement when the Effective Date is less than or equal to the system date.

An information access indicator was added to the Promissory Note Form (RPAPROM), the Promissory Note block on the Additional Requirements Tab on the Applicant Requirements Form (RRAAREQ), and the Promissory Note block of the Applicant Summary Form (ROASMRY). This field is used to define whether a Promissory Note for a non-Direct Loan displays in Self-Service.

Since the Promissory Note Effective Date (`RFRPROM_EFF_DATE`) is the start date of the term for non-Direct Loan Promissory Notes, displaying Promissory Notes based on the Effective Date may not be acceptable for all institutions. Providing the ability to set an **Info Access** indicator using the forms, or through Batch Posting, offers greater flexibility.

This resolves CMS-RPE30871.

Additional Functionality for the Display of Direct Loan Loan Information

An **Info Access** indicator has been added to the Loan Status Validation Form (RTVLNST) to allow you to determine if loan information should display in Self-Service based on the Loan Status for a loan.

Direct Loan Promissory Notes now have an additional check based on the loan status to determine if the requirement for a Promissory Note should display. For example, you may uncheck the loan status - which means cancelled on RTVLNST - to prohibit the display of the Direct Loan Promissory Note in Self-Service.

The I**nfo Access** indicator for the Loan Status will also control if loan information is available from the Loan Application History Link from the Award Menu.

Loan Application History Link Display for DL and CommonLine

An **Info Access** indicator has been added to the Loan Status Validation Form (RTVLNST) to allow you to determine if loan information should display in Self-Service based on the Loan Status for a loan.

The I**nfo Access** indicator for the Loan Status will also control if loan information is available from the Loan Application History Link from the Award Menu.

Financial Aid Requirements Channel Corrected

The Financial Aid Requirements Luminis Channel showed data regardless of the **Info Access** field on the RRAAREQ Form. The Self-Service Banner web pages were updated to use this flag when determining whether or not to display individual student requirements. This channel should also have checked this field when displaying requirements.

This defect (1-57Q3PD) was resolved by the modifications to the Requirements Channel included in this release.

New Letter Generation Variables

To support the new Term Requirements, two letter generation variables were delivered for the FINAID Application. The *`AWARD_REQ_DESC_NULL_TERM` variable will select the unsatisfied requirement descriptions where the term code is null. The *`AWARD_REQ_DESC_WITH_TERM` variable will select the unsatisfied requirement descriptions where the term code is not null and include the term ('requirement' for 'term').

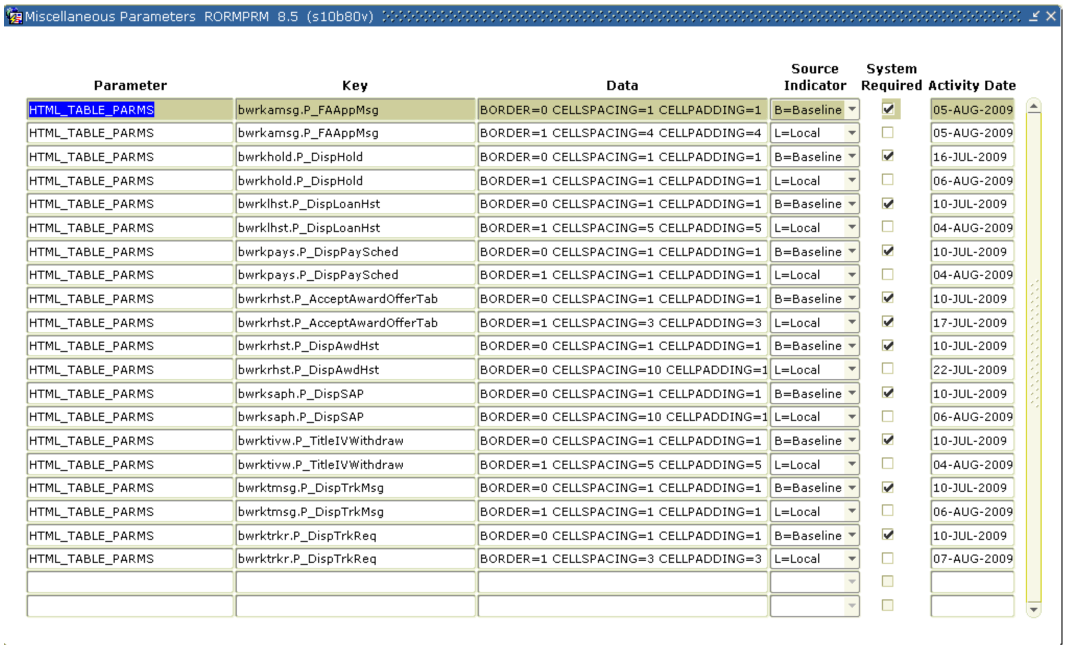
Manual Loan Application Creation Corrected

When creating a Manual Loan Application based on a Loan Application Requirement Code, the loan application will not be created until the loan application requirement is satisfied.

A loan type must exist for the **Manual Loan** indicator on the Fund Management (RFRMGMT) form for a loan application to be created.

New Forms

Miscellaneous Parameters (RORMPRM)



Miscellaneous Parameters RORMPRM 8.5 (s10b80v)

Parameter	Key	Data	Source Indicator	System Required	Activity Date
HTML_TABLE_PARMS	bwrkamsg.P_FAAppMsg	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	05-AUG-2009
HTML_TABLE_PARMS	bwrkamsg.P_FAAppMsg	BORDER=1 CELLSPACING=4 CELLPADDING=4	L=Local	☐	05-AUG-2009
HTML_TABLE_PARMS	bwrkhold.P_DispHold	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	16-JUL-2009
HTML_TABLE_PARMS	bwrkhold.P_DispHold	BORDER=1 CELLSPACING=1 CELLPADDING=1	L=Local	☐	06-AUG-2009
HTML_TABLE_PARMS	bwrklhst.P_DispLoanHst	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrklhst.P_DispLoanHst	BORDER=1 CELLSPACING=5 CELLPADDING=5	L=Local	☐	04-AUG-2009
HTML_TABLE_PARMS	bwrkpays.P_DispPaySched	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrkpays.P_DispPaySched	BORDER=1 CELLSPACING=1 CELLPADDING=1	L=Local	☐	04-AUG-2009
HTML_TABLE_PARMS	bwrkrhst.P_AcceptAwardOfferTab	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrkrhst.P_AcceptAwardOfferTab	BORDER=1 CELLSPACING=3 CELLPADDING=3	L=Local	☑	17-JUL-2009
HTML_TABLE_PARMS	bwrkrhst.P_DispAwdHst	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrkrhst.P_DispAwdHst	BORDER=0 CELLSPACING=10 CELLPADDING=1	L=Local	☐	22-JUL-2009
HTML_TABLE_PARMS	bwrksaph.P_DispSAP	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrksaph.P_DispSAP	BORDER=0 CELLSPACING=10 CELLPADDING=1	L=Local	☐	06-AUG-2009
HTML_TABLE_PARMS	bwrktivw.P_TitleIVWithdraw	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrktivw.P_TitleIVWithdraw	BORDER=1 CELLSPACING=5 CELLPADDING=5	L=Local	☐	04-AUG-2009
HTML_TABLE_PARMS	bwrktmsg.P_DispTrkMsg	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrktmsg.P_DispTrkMsg	BORDER=1 CELLSPACING=1 CELLPADDING=1	L=Local	☐	06-AUG-2009
HTML_TABLE_PARMS	bwrktrkr.P_DispTrkReq	BORDER=0 CELLSPACING=1 CELLPADDING=1	B=Baseline	☑	10-JUL-2009
HTML_TABLE_PARMS	bwrktrkr.P_DispTrkReq	BORDER=1 CELLSPACING=3 CELLPADDING=3	L=Local	☐	07-AUG-2009

Use the Miscellaneous Parameters Form to change the settings for the display in Self-Service. You can display data in a grid format to further separate and define columns of data.

The initial settings for each of the Self-Service packages display content with a border of 0, cell spacing of 1, and a cell padding of 1.In order to change these settings on the RORMPRM Form, you must first select an existing baseline record and use the Duplicate Record function to create a new record; set the **Source Indicator** field to *L=Local*. You can then adjust the border, cell spacing, and cell padding in the **Data** field to change the display. You cannot update any fields for delivered baseline data. You can only modify the **Data** field for a local source.

Example

As an example, you could enter the following information in the Data field, which would give you a border and additional cell spacing.

BORDER=1 CELLSPACING=2 CELLPADDING=2

For the above parameter,

BORDER sets the width of the outer border of the table. Note that with a *BORDER* value of *0*, the internal borders are invisible; with any value of *1* and up, they are visible, but do not change size.

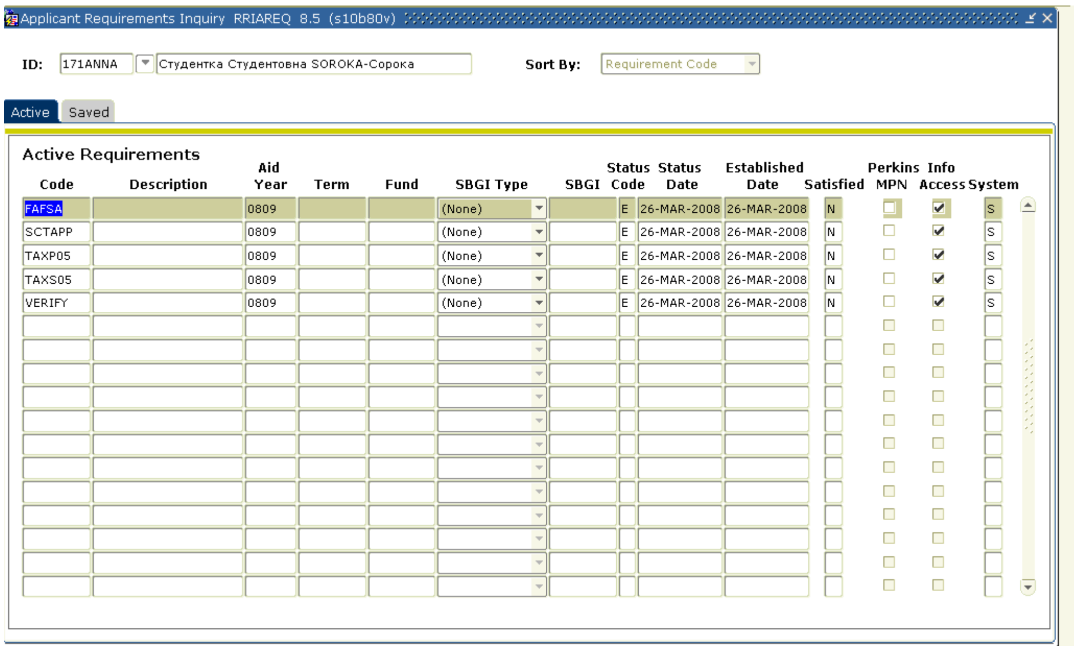
CELLSPACING sets the amount of space between the cells of a table. If the borders are visible, *CELLSPACING* controls the width of the internal borders.

CELLPADDING sets the amount of space (both horizontal and vertical) between the cell wall and the contents. The default value for *CELLPADDING* (i.e., if you don't use the attribute at all) is *1*.

Field	Description
Parameter	(`RORMPRM_PARAMETER`) The miscellaneous parameter.
Key	(`RORMPRM_KEY`) The key associated with the parameter.
Data	(`RORMPRM_DATA`) The data associated with the miscellaneous parameter.
Source Indicator	(`RORMPRM_SOURCE_IND`) Indicates the source of the miscellaneous parameter.
System Required	(`RORMPRM_SYSTEM_REQ_IND`) Indicates that this is required data that was delivered and should not be removed or changed.
Activity Date	(`RORMPRM_ACTIVITY_DATE`) Date that information in this record was entered or last updated.

Applicant Requirements Inquiry (RRIAREQ)

Use the Applicant Requirements Inquiry Form to view both coded and non-coded requirements for an applicant without stipulating an aid year. You can sort the data by **Requirement Code**, **Aid Year**, **Term Code**, or **Fund Code**.You can also view requirements which exist in the Applicant Saved Requirements Table (RORSREQ) from the Applicant Purge Process or the Archive/Purge Process.



Key Block

Field	Description
ID	Student identification number. All of the data on this form refers to the student ID that you enter in this section.
Sort By	Sort option for the active requirements data. You can sort by requirement code, aid year, term code, or fund code.

Active Tab

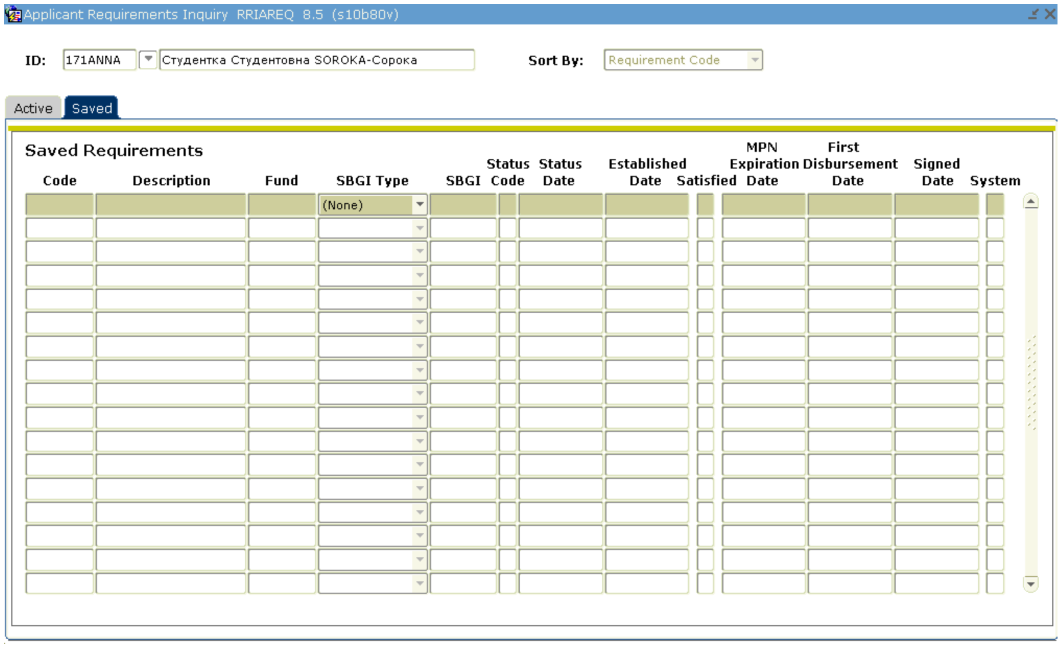
The Active Tab lists all active tracking requirements established for the student. The information is sorted by the sort option specified in the Key Block.

Field	Description
Code	(RRRAREQ_TREQ_CODE) Code that identifies the tracking requirement.
Description	Requirement tracking code description display field.
Aid Year	(RRRAREQ_AIDY_CODE) Aid year associated with the requirement.
Term	(RRRAREQ_TERM_CODE) Term code associated with the requirement.
Fund	(RRRAREQ_FUND_CODE) Fund code associated with the requirement.
SBGI Type	(RRRAREQ_SBGI_TYPE_IND) Identifies the type of the source or background institution. The allowable values are *C=College, H=High School*, *S=Source*, and *None*.
SBGI	(RRRAREQ_SBGI_CODE) Source or background institution associated with the requirement.
Status Code	(RRRAREQ_TRST_CODE) Code indicates the status of the tracking requirement. This value also determines whether the requirement has been satisfied.
Status Date	(RRRAREQ_STAT_DATE) Last date when the status of this requirement was updated.
Established Date	(RRRAREQ_EST_DATE) Date when the tracking requirement was established.
Satisfied	(RRRAREQ_SAT_IND) Field that indicates (Yes or No) whether the tracking requirement has been satisfied.
Perkins MPN	(RTVTREQ_PERK_MPN_FLAG) If this field is checked, the requirement is a Perkins MPN.
Info Access	(RRRAREQ_INFO_ACCESS_IND) Requirement Information Access indicator.
System	(RRRAREQ_SYS_IND) System Indicator.

Saved Tab

The Saved Tab lists any saved requirements. Saved requirements are those that exist in the RORSREQ table as a result of the Applicant Purge or Archive Purge process; this allows you to view any requirements which were kept (once only, unexpired Perkins MPNs) when the RORSTAT record no longer exists.

The Key Block sort option does not apply to this tab.

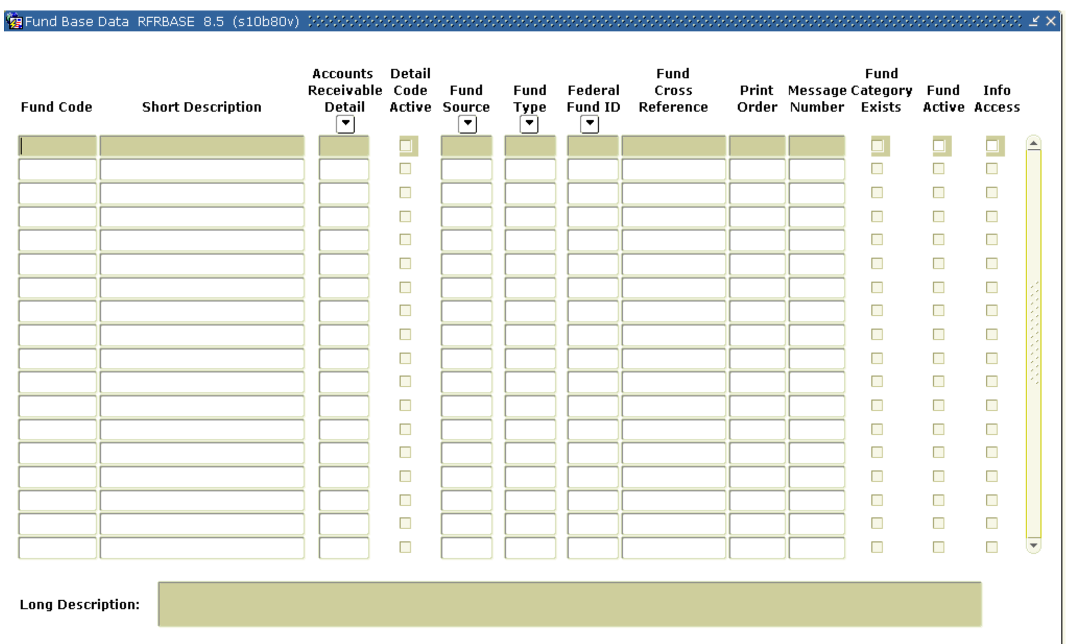


Field	Description
Code	(RORSREQ_TREQ_CODE) The code associated with the tracking requirement.
Description	(Displays RTVTREQ_LONG_DESC) Displays the description from the Requirements Tracking Validation Form.
Fund	(RORSREQ_FUND_CODE) The fund associated with the tracking requirement.
SBGI Type	(RORSREQ_SBGI_TYPE_IND) Identifies the type of the source or background institution. The allowable values are *C=College*, *H=High School*, *S=Source*, and *None*.
SBGI	(RORSREQ_SBGI_CODE) The institution associated with the tracking requirement.
Status Code	(RORSREQ_TRST_CODE) The status of the tracking requirement.
Status Date	(RORSREQ_STAT_DATE) The last date on which the status of this requirement was updated.

Field	Description
Established Date	(RORSREQ_EST_DATE) The date the tracking requirement was established.
Satisfied	(RORSREQ_SAT_IND) The date the Perkins Master Promissory Note tracking requirement was satisfied.
MPN Expiration Date	(RORSREQ_PERK_MPN_EXP_DATE) The expiration date of the Perkins multi-award year Master Promissory Note.
First Disbursement Date	(RORSREQ_MPN_FIRST_DISB_DATE) The date of the first Perkins disbursement made for this Perkins Master Promissory Note.
Signed Date	(RORSREQ_MPN_SIGNED_DATE) The date the student signed the Perkins Master Promissory Note.
System	(RORSREQ_SYS_IND) Indicates how the tracking requirement was created or updated.

Changed Forms

Fund Base Data (RFRBASE)



RFRBASE has been modified to add the **Info Access** (RFRBASE_INFO_ACCESS_IND) field to determine if a fund should display in Self-service. The default value for the Info Access indicator is checked (Yes). During the install of this release, a script is executed to set the **Info Access** indicator to unchecked (No) for any funds where the **Message Number** is null.

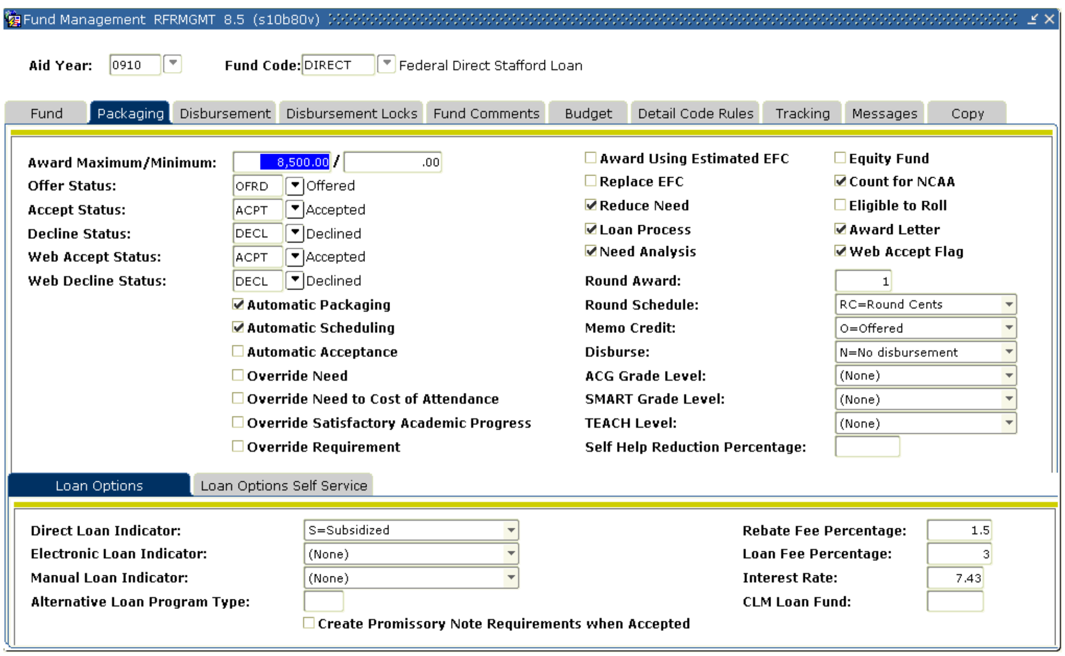
Field	Description
Info Access	(RFRBASE_INFO_ACCESS_IND) Check this field to make the fund visible in Banner Financial Aid Self-Service.

Fund Management (RFRMGMT)

Packaging Tab

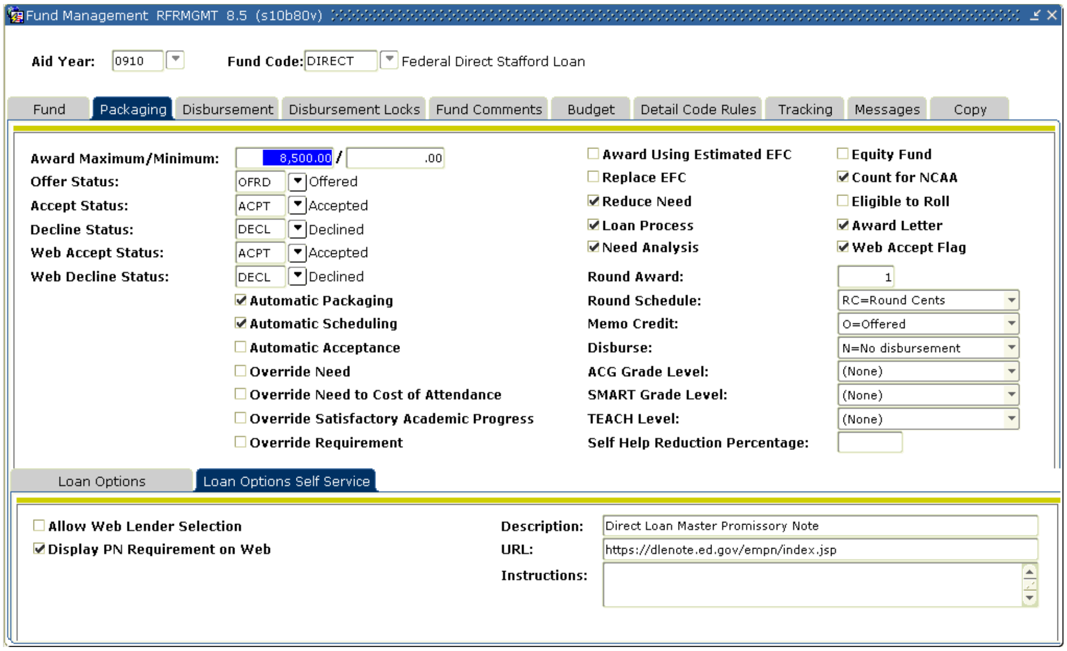
Two new subtabs - the Loan Options Tab and the Loan Options Self Service Tab - were added to the Packaging Tab.

Loan Options Tab



The Loan Options subtab was added to the Packaging Tab. The **Create Promissory Note Requirements when Accepted** field was relocated from the Disbursements Tab to the Loan Options subtab.The remaining fields on this subtab previously existed on the main section of the Packaging Tab.

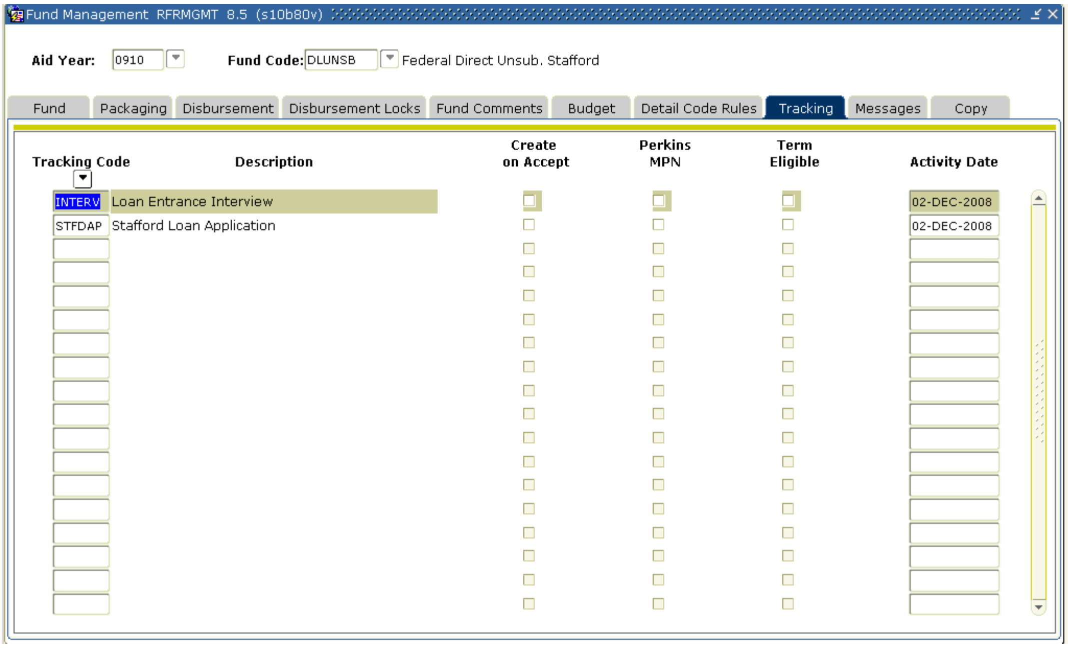
Loan Options Self Service Tab



The Loan Options Self Service subtab was added to the Packaging Tab. The **Allow Web Lender Selection** and **Display PN Requirement on Web** fields previously existed on the main section of the Packaging Tab. The **Description**, **URL**, and **Instructions** fields are new with this release and are used to allow you to enter your own description for the promissory note to associate with the fund, create a hyperlink, and to provide the ability to include instructions.

Field	Description
Description	(`RFRASPC_PN_DESC`) The long description of the promissory note.
URL	(`RFRASPC_PN_URL`) The URL associated with the promissory note.
Instructions	(`RFRASPC_PN_INSTRUCTIONS`) Instructions for the promissory note that display for the student in Self-Service.

Tracking Tab



The **Term Eligible** field was added to the Tracking Tab.

Field	Description
Term Eligible	(RTVTREQ_TERM_ELIGIBLE_IND) This field displays a check if the requirement has been defined as term eligible. If you attach a term eligible requirement to a fund, it will be created for each term in the applicant's aid period.Any changes to the applicant's aid period will add/remove unsatisfied requirements as appropriate, based on the applicant's new aid period, once the award is rescheduled.

Global Institution Financial Aid Options (ROAINST)

Options Tab

An edit was added to the **Application Requirement Code** field to prevent the field from being term eligible (RTVTREQ_TERM_ELIGIBLE_IND = ‘Y’).

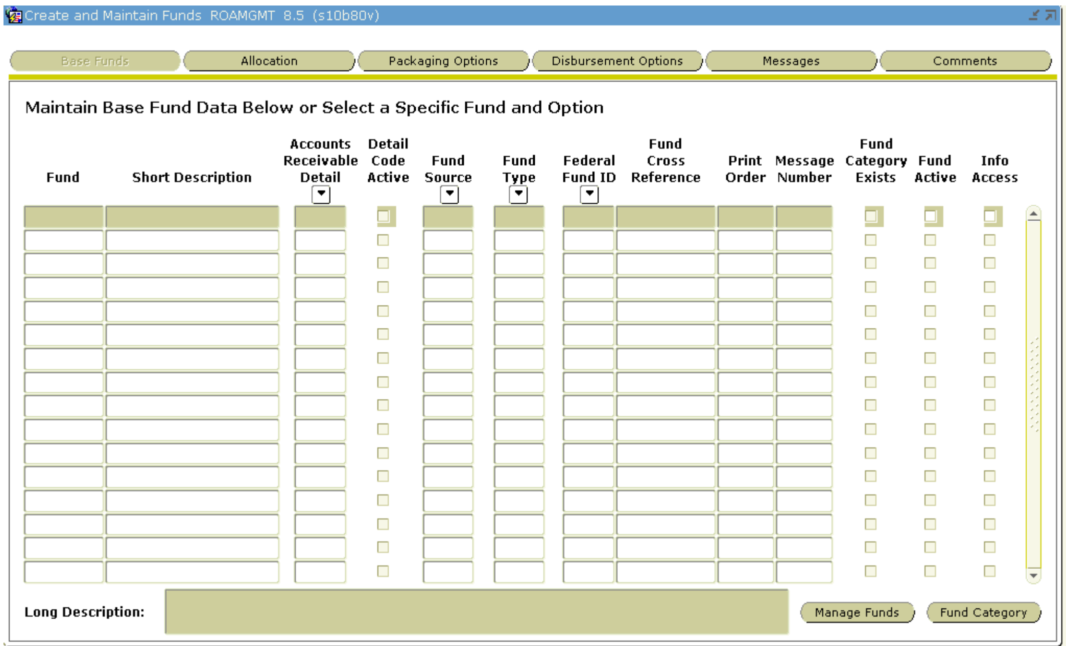
Web Processing Rules Tab

The List of Values for the **Requirement Code** field now utilizes the Requirements Tracking Validation (RTVTREQ) Form, rather than the record group.

An edit was added to the **Requirement Code** field to prevent the field from being term eligible (`RTVTREQ_TERM_ELIGIBLE_IND = 'Y'`).

Create and Maintain Funds (ROAMGMT)

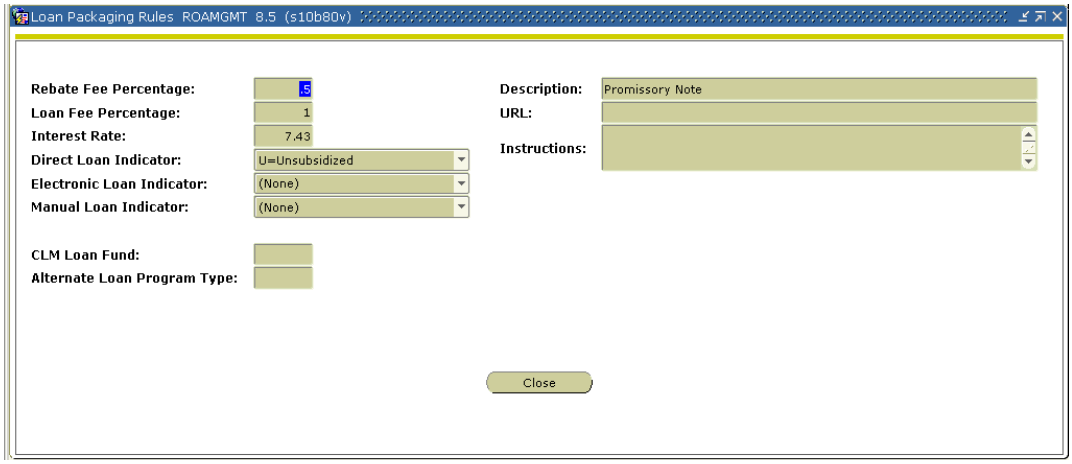
Base Funds Tab



The **Info Access** (`RFRBASE_INFO_ACCESS_IND`) field was added to this form.The **Info Access** indicator is used to determine if a fund should display in Self-Service. The default value for the **Info Access** indicator is checked (Yes). During the installation of this release, a script is executed to set the **Info Access** indicator to unchecked (No) for any funds where the **Message Number** is null.

Field	Description
Info Access	(`RFRBASE_INFO_ACCESS_IND`) Check this field to make the fund visible in Banner Financial Aid Self-Service.

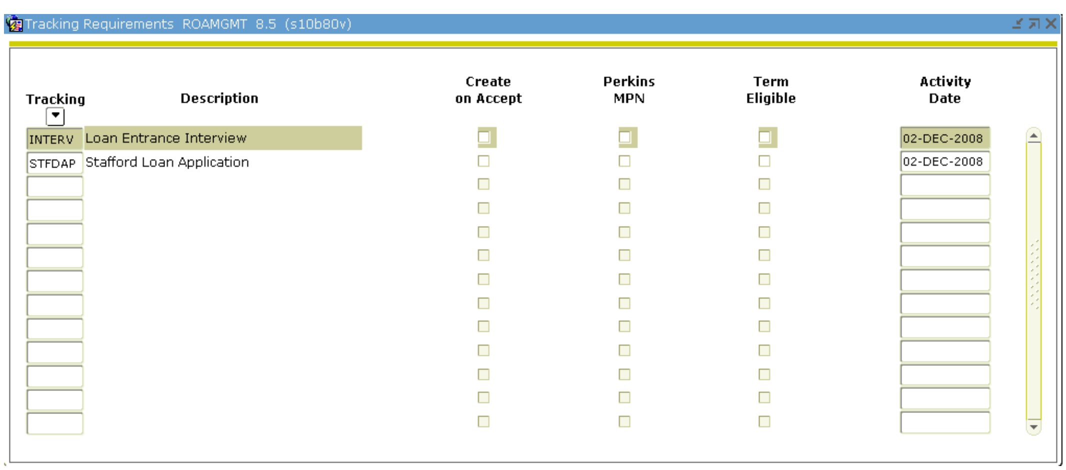
Loan Packaging Rules



The **Description**, **URL**, and **Instructions** fields were added to the Loan Packaging Rules block.The **Description**, **URL**, and **Instructions** fields are used to allow you to enter your own description for the promissory note to associate with the fund, create a hyperlink, and to provide the ability to include instructions.

Field	Description
Description	(RFRASPC_PN_DESC) The long description of the promissory note.
URL	(RFRASPC_PN_URL) The URL associated with the promissory note.
Instructions	(RFRASPC_PN_INSTRUCTIONS) Instructions for the promissory note that display for the student in Self-Service.

Tracking Requirements Tab



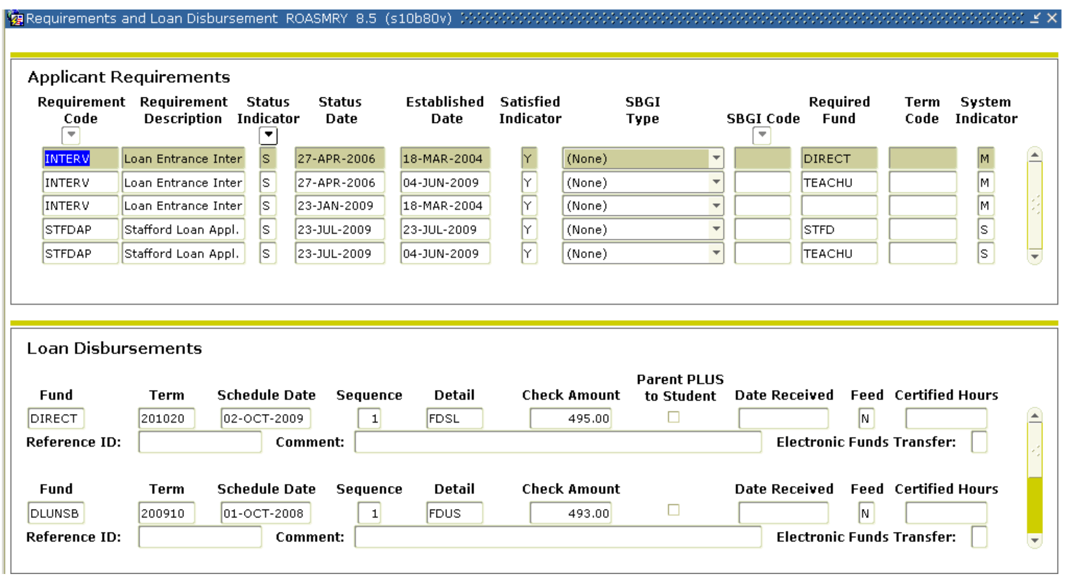
The **Term Eligible** field was added to the Tracking Requirements Tab.

Field	Description
Term Eligible	(RTVTREQ_TERM_ELIGIBLE_IND) This field displays a check if the requirement has been defined as term eligible. If you attach a term eligible requirement to a fund, it will be created for each term in the applicant's aid period. Any changes to the applicant's aid period will add/remove unsatisfied requirements, as appropriate based on the applicant's new aid period, once the award is rescheduled.

Applicant Summary (ROASMRY)

Requirements and Loan Disbursement Window

Applicant Requirements Block

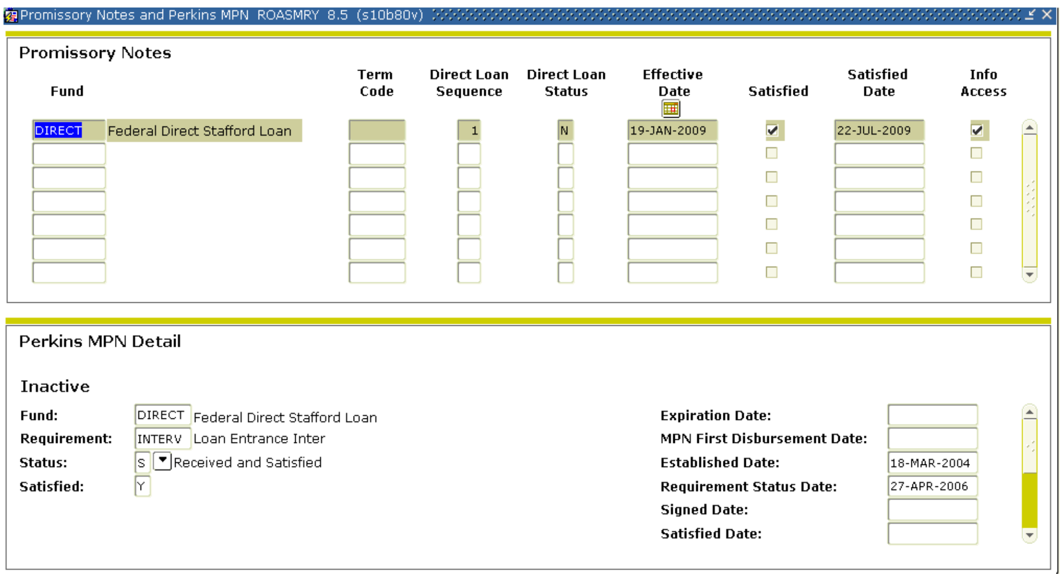


The **SBGI Type** and **Term Code** fields were added to the Applicant Requirements Block of the Applicant Summary Form. Both of these fields are non-updateable on ROASMRY.

Field	Description
SBGI Type	(RRRAREQ_SBGI_TYPE_IND) Source or Background Institution Code Indicator. Identifies the type of the source or background institution.
Term Code	(RRRAREQ_TERM_CODE) Term code associated with the requirement.

Promissory Notes and Perkins MPN Window

Promissory Notes Block



An issue was corrected where you could delete an **Effective Date**, but an Oracle error was returned. The **Effective Date** is now a required field that you cannot delete.

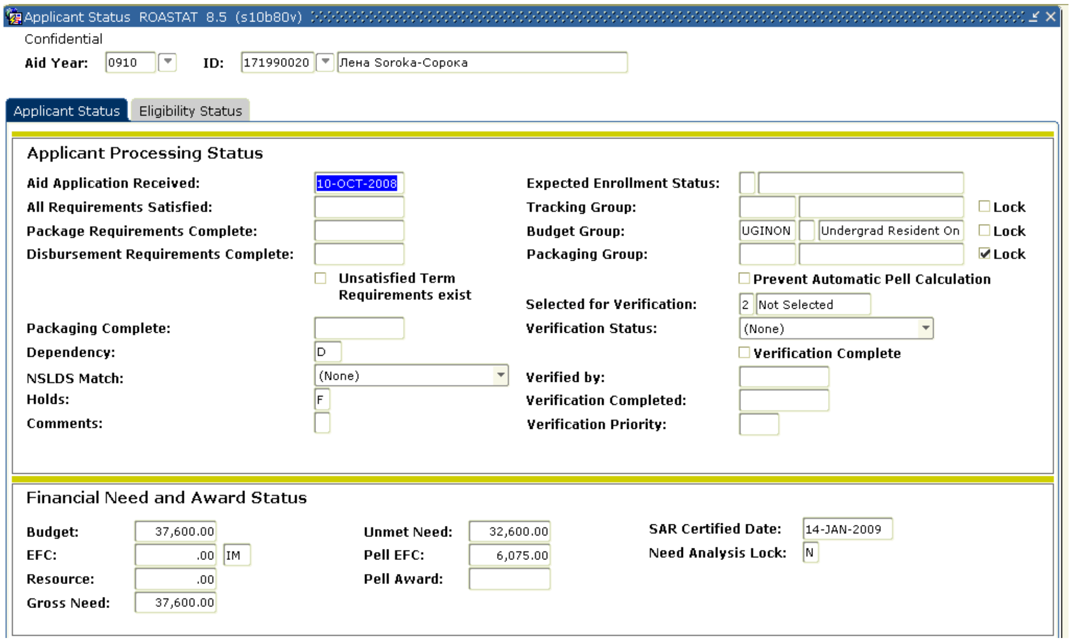
You cannot update any fields for Direct Loans. For non-Direct Loans, you can update the **Effective Date, Satisfied Indicator**, **Satisfied Date**, and **Info Access** indicator.

Perkins MPN Detail Block

The Perkins MPN Detail Block was added to this form. The Perkins MPN displays if RTVTREQ_ACCESS_IND = ‘Y’. You can only update the **Status** field.

Field	Description
Fund	Code links a tracking requirement to a specific fund.
Requirement	Code associated with the tracking requirement.
Status	Status code of the most recent change to this tracking requirement.
Satisfied	Indicates the MPN requirement has been satisfied.
Expiration Date	Date Perkins MPN expires.
MPN First Disbursement Date	Date the first MPN disbursement was made.
Established Date	Date the requirement was established.
Requirement Status Date	Requirement Status Date (DD-MON-YYYY).
Signed Date	Date of Signature on MPN; for institutional use only.
Satisfied Date	Date the Satisfied Indicator was set to Y (Yes) for MPN Tracking Requirement.

Applicant Status (ROASTAT)



The **Unsatisfied Term Requirements exist** field was added to the Applicant Status Tab. .

Field	Description
Unsatisfied Term Requirements exist	This field is checked if any unsatisfied requirements exist (`RRRAREQ_SAT_IND = 'N'`) for an existing term code. You cannot update this field. If all non-term requirements are satisfied but term requirements are unsatisfied, the **All Requirements Satisfied** field will be populated but **Unsatisfied Term Requirements exist** will be checked.

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

Grant and EDE Options Tab

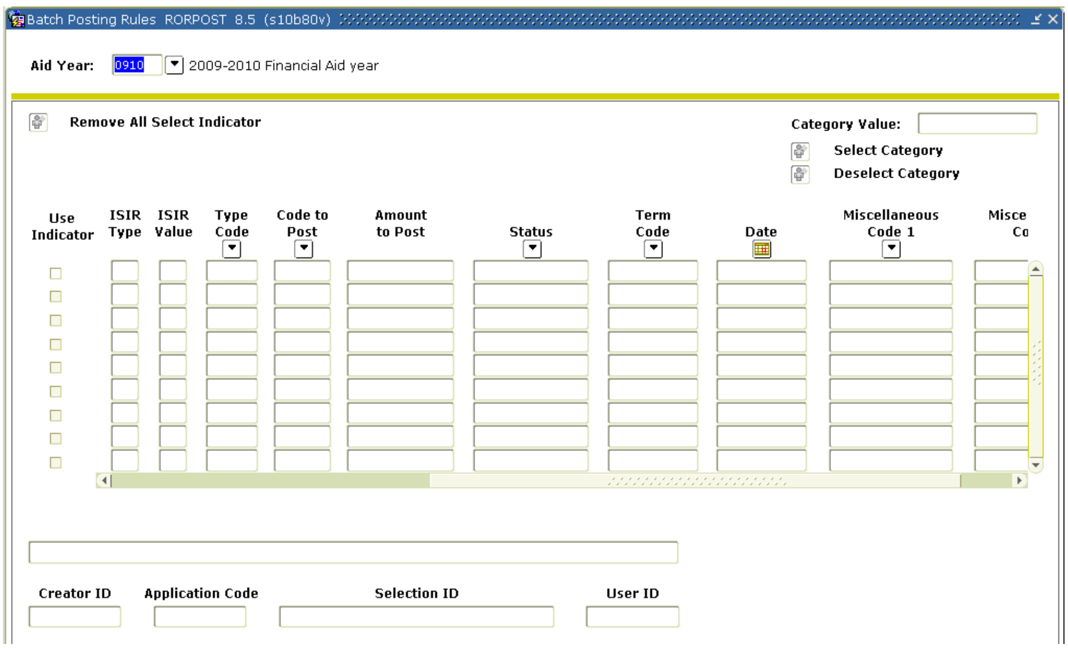
An edit was added to specify that the **SAR Requirement Code** (`ROBINST_TREQ_CODE_SAR`) cannot be term eligible (`RTVTREQ_TERM_ELIGIBLE_IND = 'Y'`). If you attempt to enter a **SAR Requirement Code** that is term eligible, the following error displays: **ERROR* SAR Requirement Code cannot be term eligible*.

Loan Options Tab

An edit was added to ensure that the **Stafford Entrance Interview Requirement Code** (`ROBINST_TREQ_CODE_ENTER_INTV`) cannot be term eligible (`RTVTREQ_TERM_ELIGIBLE_IND = 'Y'`). If you attempt to enter a **Stafford Entrance Interview Requirement Code** is term eligible, the following error displays: **ERROR* Stafford Entrance Interview Requirement Code cannot be term eligible.*

An edit was added to specify that the **Stafford Exit Interview Requirement Code** (`ROBINST_TREQ_CODE_EXIT_INTV`) cannot be term eligible (`RTVTREQ_TERM_ELIGIBLE_IND = 'Y'`). If you attempt to enter a **Stafford Exit Interview Requirement Code** is term eligible, the following error displays: **ERROR* Stafford Exit Interview Requirement Code cannot be term eligible.*

Batch Posting Rules (RORPOST)



The **Type Indicator** (`RORPOST_PTYP_CODE`) field has been renamed to **Type Code**. The field has been increased to 4 characters. The **Status or Term Code** (`RORPOST_STATUS_CODE`) field has been renamed to **Status**.and a new field, **Term Code**, has been added so that each field has a distinct function.

The following Batch Posting types which previously used the **Status or Term Code** field for determining the term code to post, have been modified to now use the **Term Code** field. During the install of this release a script moves the term codes which existed in the `RORPOST_STATUS_CODE` field to the `RORPOST_TERM_CODE` field.

- DD - Scheduled Disbursement Date

- HT - Hold Code/Term Code
- MD - Memo Expiration Date
- S - Satisfactory Academic Progress
- SL - SAP Code Lock/Unlock
- TL - Term lock

Processing for the following Batch Posting Type Codes has been modified to only insert requirements if they do not exist for an applicant.

- R - Requirement Code/Status
- RF - Fund Specific Requirements

The following are new Batch Posting Type Codes:

- RT - Term Specific Requirements. Inserts term requirement if it does not exist.
- RFT - Fund Term Specific Req. Inserts a term requirement for a fund if it does not exist.
- RS - Requirement Status. Updates the status of an existing requirement. The code will not insert a new record. Can be used to change the status to satisfy or unsatisfy a requirement.
- RFS - Fund Req Status. Updates the status of an existing fund specific requirement. The code will not insert a new record. Can be used to change the requirement status to satisfied or unsatisfied.
- RFTS - Fund Term Req Status. Updates the status of an existing fund specific term requirement. The code will not insert a new record. Can be used to change the requirement status to satisfied or unsatisfied.
- RTS - Term Req Status. Updates the status of an existing term requirement. The code will not insert a new record. Can be used to change the requirement status to satisfied or unsatisfied.
- RA – Requirement/Access Ind. Updates the **Info Access** indicator for a requirement (`RRRAREQ_INFO_ACCESS_IND`). The **Requirement Code** to update will be entered in the **Miscellaneous Code 1** field.
- RFA – Fund Req/Access Ind. Updates the **Info Access** indicator for a fund specific requirement (`RRRAREQ_INFO_ACCESS_IND`). The **Requirement Code** will be entered in the **Miscellaneous Code 1** field and the Fund Code will be entered in the **Miscellaneous Code 2** field.
- RFTA – Fund Term Req/Access Ind. Updates the **Info Access** indicator for a fund specific requirement for a term (`RRRAREQ_INFO_ACCESS_IND`). The term will be entered in the **Term Code** field, the **Requirement Code** will be entered in the **Miscellaneous Code 1** field and the **Fund Code** will be entered in the **Miscellaneous Code 2** field.

- RTA – Term Req/Access Ind. Updates the **Info Access** indicator for a term requirement (RRRAREQ_INFO_ACCESS_IND). The **Term Code** will be entered in the **Term Code** field and the **Requirement Code** to update will be entered in the **Miscellaneous Code 1** field.
- PNA – Fund Term Prom Note/Access Ind. Updates the **Info Access** indicator for non-Direct Loan funds (RFRPROM_INFO_ACCESS_IND). The term will be entered in the **Term Code** field and the **Fund Code** will be entered in **Miscellaneous Code 1** field.

Field	Description
Term Code	(RORPOST_TERM_CODE) The appropriate term code to use with the batch posted code.

Web Tab Rules (RORWTAB)

The auto hint for the **Self-Service Tab** field in the Key Block was updated to *Tab in Self-Service to display text.*The Eligibility page in Self-Service now has tabs for Requirements, Requirement Messages, Holds, and Academic Progress.You may now add Web Text for each of these tabs to display in Self-Service. The following new Tabs are available from the Key Block for defining the Web Text Rules to display:

EA - Academic Progress Tab

EH - Hold Tab

EM - Requirement Messages Tab

ER - Requirements Tab

Web Text Rules (RORWTXT)

The auto hint for the **Self-Service Tab** field on the Select Value Rules tab was updated to *Tab in Self-Service to display text.*The Eligibility page in Self-Service now has tabs for Requirements, Requirement Messages, Holds, and Academic Progress.You may now add Web Text for each of these tabs to display in Self-Service. The following new Tabs are available from the Key Block for defining the Web Text Rules to display:

EA - Academic Progress Tab

EH - Hold Tab

EM - Requirement Messages Tab

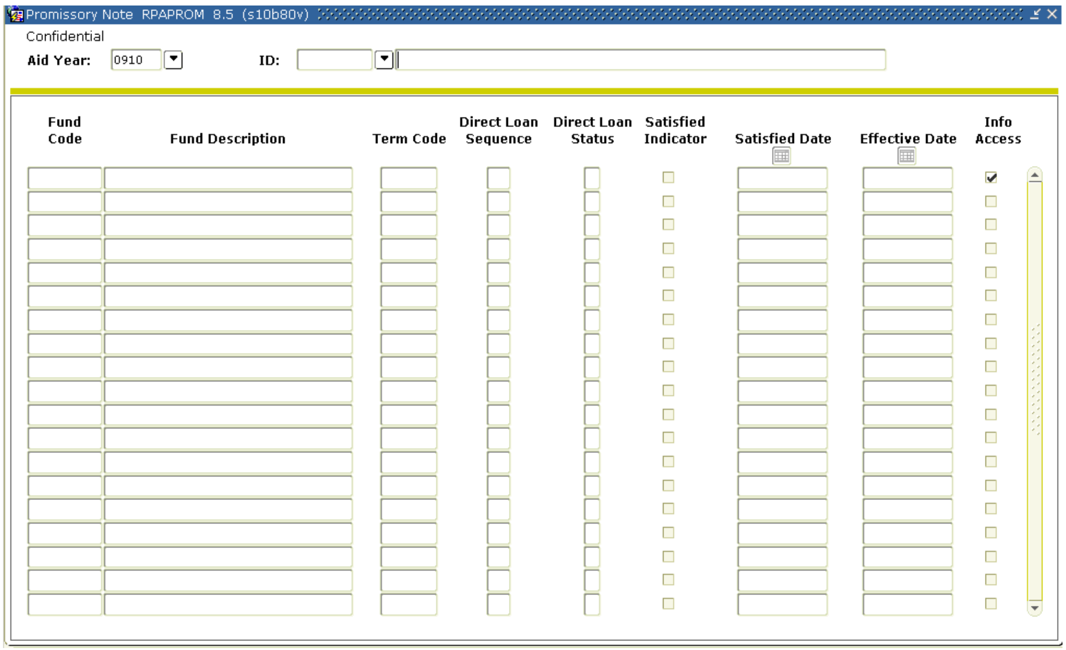
ER - Requirements Tab

Direct Loan Origination (RPALORG)

Promissory Note Summary Block

When the **School PN Status** is changed to *E=E-MPN Signed*, the **Acknowledgement Date** and **Promissory Note Status** field values are populated. If the **School PN Status** was then changed to a value other than *E=E-MPN Signed*, the **Acknowledgement Date** and **Promissory Note Status** fields were still populated but the note was no longer satisfied. Now, when the **School PN Status** is changed from *E=E-MPN Signed* to a value other than *S=Signed/returned*, the **Acknowledgement Date** and **Promissory Note Status** fields are changed to blank (null).

Promissory Note (RPAPROM)



This form has been modified to only allow updates for non-Direct Loan fund promissory notes. Direct Loan Promissory notes may only be updated on RPALORG. For non-Direct Loan Funds, the form now allows the **Satisfied Indicator** to be unchecked if it had previously been checked as *Satisfied*.

The **Info Access** (`RFRPROM_INFO_ACCESS_IND`) field was added to this form.

Field	Description
Info Access	(RFRPROM_INFO_ACCESS_IND) Identifies which promissory notes can display in Self-Service.This field is only updateable for non-Direct Loan funds and allows you to select if the Promissory Note requirement should display in Self-Service for a specific fund and term.

Loan Options (RPRLOPT)

An edit was added to specify that the **Loan Application Requirement Code** (RPBLOPT_TREQ_CODE) field cannot be term eligible (RTVTREQ_TERM_ELIGIBLE_IND = 'Y'). If you attempt to enter a **Loan Application Requirement Code** which is term eligible, the following error displays: **ERROR* Loan Application Requirement Code cannot be term eligible.*

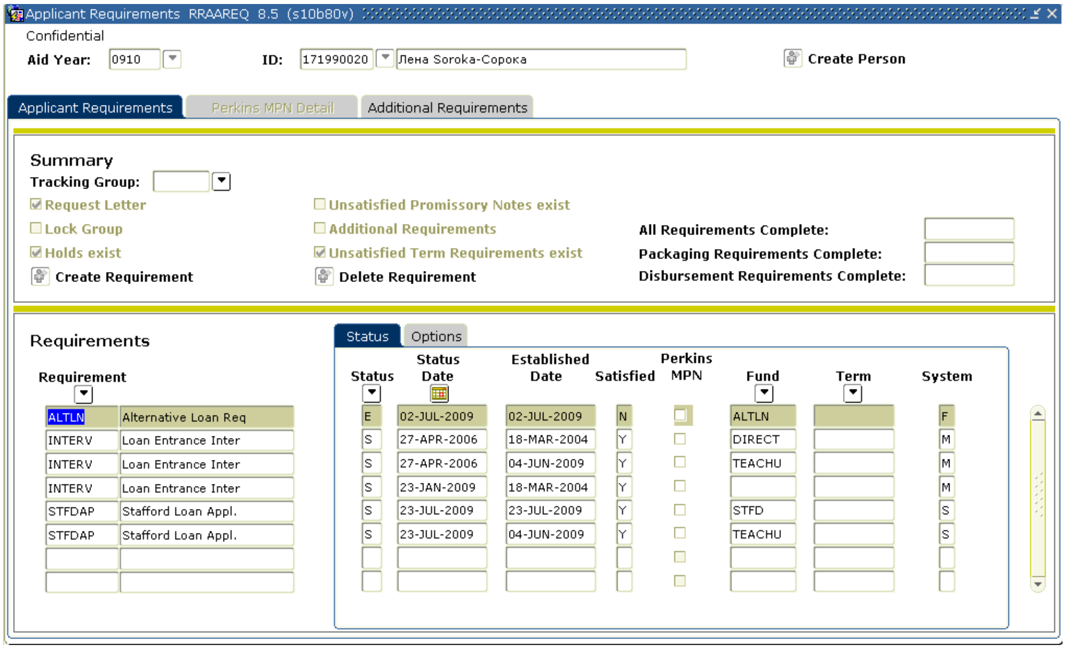
An edit was added to specify that the **Create Application When Loan Accepted** (RPBLOPT_CREATE_APP_IND) field cannot be checked if the fund is a Direct Loan (RFRASPC_DIRECT_LOAN_IND is not null), or if the fund is an Electronic Loan (RFRASPC_EL_IND). If the fund is a Direct Loan or Electronic Loan, the following error displays: **ERROR* Create Application cannot be checked for Direct or Electronic Loans.*

An edit was added to specify that the **Create Application When Requirement Accepted** (RPBLOPT_CREATE_APP_TREQ_IND) cannot be checked if the fund is a Direct Loan (RFRASPC_DIRECT_LOAN_IND is not null), or if the fund is an Electronic Loan (RFRASPC_EL_IND). If the fund is a Direct Loan or Electronic Loan, the following error displays: **ERROR* Create Application cannot be checked for Direct or Electronic Loans.*

If the **Create Application When Loan Accepted** indicator is checked, a loan type must exist for the Manual Loan Indicator on the Fund Management (RFRMGMT) form for the Loan Application to be created.

If the **Create Application When Tracking Requirement Satisfied** field is checked, the requirement must be satisfied and a loan type must exist for the Manual Loan Indicator on the Fund Management (RFRMGMT) form for the Loan Application to be created.

Applicant Requirements (RRAAREQ)



Applicant Requirements Tab

Summary Block

The **Unsatisfied Promissory Notes exist** and **Unsatisfied Term Requirements exist** fields were added to the Summary Block of this form.

Field	Description
Unsatisfied Promissory Notes exist	This checkbox is checked if there are unsatisfied promissory notes for the student.
Unsatisfied Term Requirements exist	This checkbox is checked if the **Satisfied** field is *N* and a term code is present in the **Term Code** field for the student.

Note

The determination of the All Requirements Complete, Packaging Requirements Complete, and Disbursement Requirements Complete dates have not changed. An unsatisfied term requirement can prohibit memo or disbursement for a specific term (and fund if designated) and therefore should not be used to determine eligibility for all terms within the applicant's aid period.

Requirements Block

Due to space considerations with the addition of new fields, the Requirements Block now contains a Status Subtab and an Options Subtab.

Status Subtab

The **Term** field is a new field that was added to the Status Subtab on the Requirements Block. You can only enter a **Term** code for a requirement which has been defined as Term eligible on RTVTREQ.

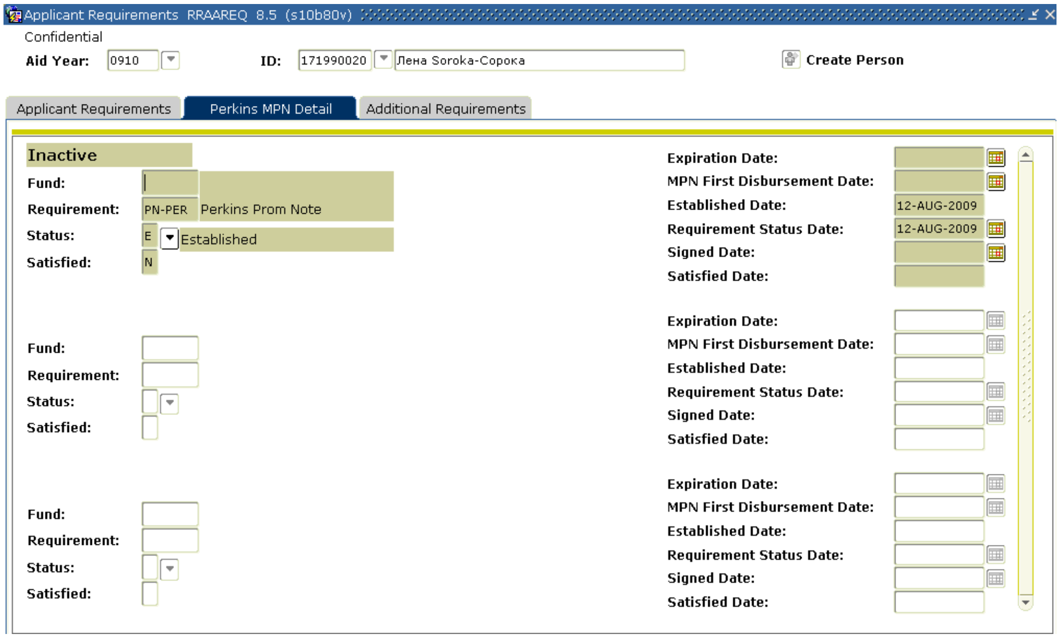
Field	Description
Term	(RRRAREQ_TERM_CODE) The term code associated with the requirement.

Options Subtab

The **SBGI Type** field is a new field that was added to the Options Subtab on the Requirements Block. If you are entering an SBGI Code, you must define the SBGI Type associated with the SGBI Code. A script has been delivered as part of this release to populate the SBGI Type to *C* (College) for any requirements that currently exist, since previously you could only enter College SBGI Codes for a requirement.

Field	Description
SBGI Type	(RRRAREQ_SBGI_TYPE_IND) Identifies the type of the source or background institution. The allowable values are *C=College*, *H=High School*, *S=Source*, and *None*.

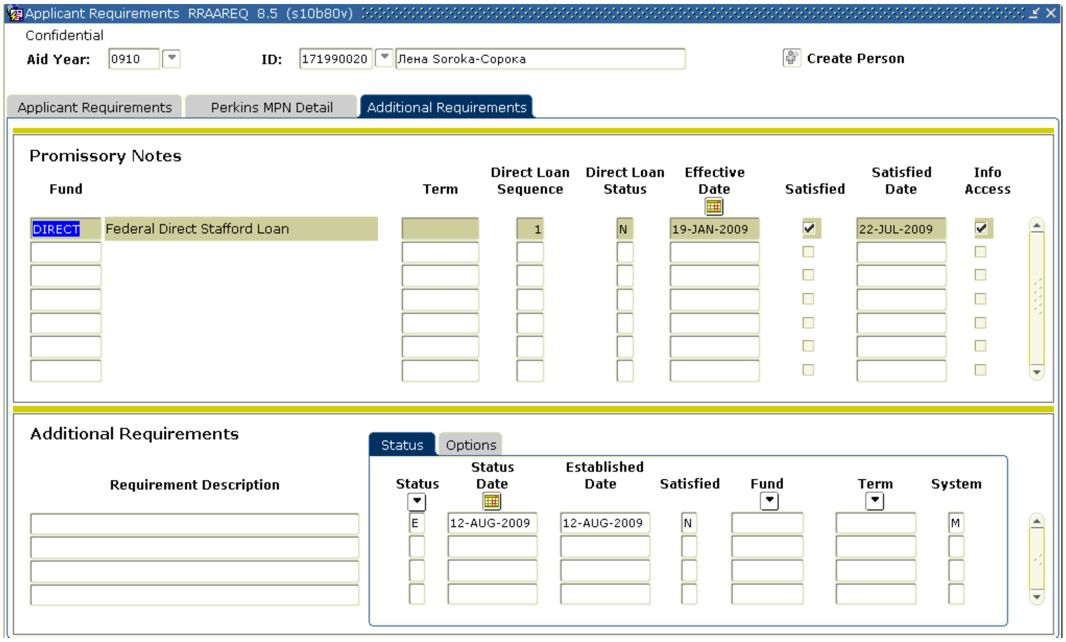
Perkins MPN Detail Tab



You can now access the Perkins MPN Detail Tab whenever a Perkins MPN requirement exists (`RTVTREQ_PERK_MPN_FLAG = 'Y'`). The information is sorted by **Requirement Code**, followed by **Fund Code.**

Additional Requirements Tab

Promissory Note Block



The **Info Access** field was added to this block.

Field	Description
Info Access	(RFRPROM_INFO_ACCESS_IND) Identifies which promissory notes can display in Self-Service.

You cannot update any fields for Direct Loans. For non-Direct Loans, you can update the **Effective Date, Satisfied Indicator**, **Satisfied Date**, and **Info Access** indicator.

Additional Requirements Block

In a manner similar to the Requirements Block on the Applicant Requirements Tab, 2 additional fields were added to the Additional Requirements Block subtabs, as described below.

Status Subtab

The **Term** field is a new field that was added to the Status Subtab on the Additional Requirements Block.

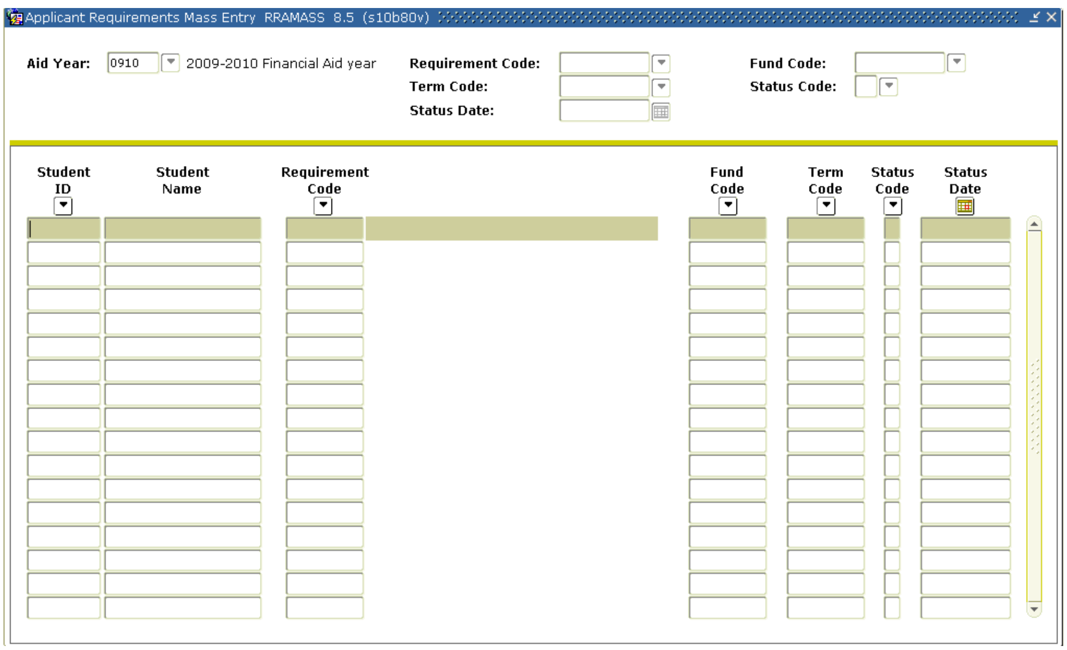
Field	Description
Term	(RRRAREQ_TERM_CODE) The term code associated with the requirement.

Options Subtab

The **SBGI Type** field is a new field that was added to the Options Subtab on the Additional Requirements Block.

Field	Description
SBGI Type	(RRRAREQ_SBGI_TYPE_IND) Identifies the type of the source or background institution. The allowable values are *C=College*, *H=High School*, *S=Source*, and *None*.

Applicant Requirements Mass Entry (RRAMASS)



Key Block

Four additional fields were added to the Key Block. These four fields are **Requirement Code, Fund Code, Term Code**, and **Status Code**.You now have the ability to use all, or a combination of these fields, as default values when an ID is entered.

Field	Description
Requirement Code	(KEYBLCK_TREQ_CODE) Code that identifies the tracking requirement that must be satisfied for the student to receive a certain component of their financial aid package. This field is optional. If you do enter a requirement code, the code must be a valid requirement code on the Requirements Tracking Validation Form (RTVTREQ).
Fund Code	(KEYBLCK_FUND_CODE) Fund linked to the tracking requirement. This field is optional. If you do enter a fund code, the code must be a valid fund code on the Fund Base Data Form (RFRBASE).
Term Code	(KEYBLCK_TERM_CODE) Term code associated with the tracking requirement. This field is optional. If you do enter a term code, the code must be a valid term code on the Term Code Validation Form (STVTERM).
Status Code	(KEYBLCK_TRST_CODE) Status code that represents the current status of the requirement.This field is optional. If you do enter a status code, the code must be a valid status code on the Requirements Tracking Status Validation Form (RTVTRST).

Application Requirements Mass Entry Block

The **Term Code** field is a new field that was added to the Application Requirements Mass Entry Block.

Field	Description
Term Code	(RRRAREQ_TERM_CODE) The term code associated with the requirement.

Requirements Tracking Group/Requirements Rules (RRRGREQ)

An edit was added to specify that the **Requirement Code** (RRRGREQ_TREQ_CODE) field cannot be term eligible (RTVTREQ_TERM_ELIGIBLE_IND = 'Y'). If you attempt to add a **Requirement Code** that is term eligible, the following error displays: **ERROR* Requirement Code cannot be term eligible.*

Data Source Code Validation (RTVINFC)

Data Source Code Validation Window

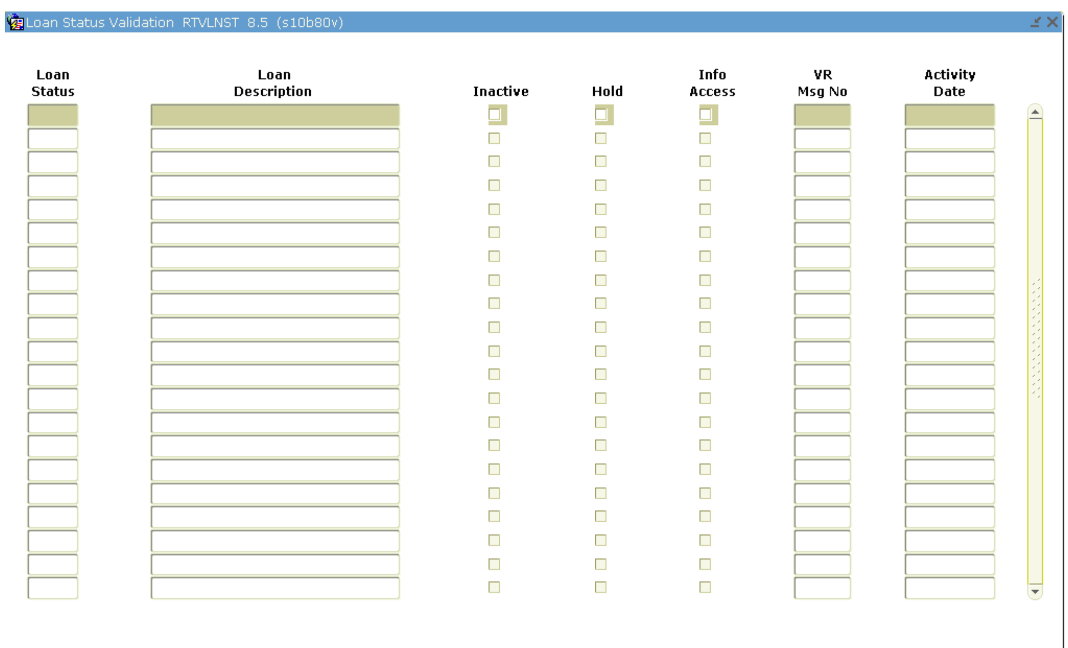
An edit was added to specify that the **Requirement Code** (RRRGREQ_TREQ_CODE) field cannot be term eligible (RTVTREQ_TERM_ELIGIBLE_IND = 'Y'). If you attempt to add a **Requirement Code** that is term eligible, the following error displays: **ERROR* Requirement Code cannot be term eligible.*

An edit was added to specify that the **Supplemental Requirements** (RTVINFC_TREQ_CODE_SUPP) field cannot be term eligible (RTVTREQ_TERM_ELIGIBLE_IND = 'Y'). If you attempt to add a **Supplemental Requirement** that is term eligible, the following error displays: **ERROR* Supplemental Requirements cannot be term eligible.*

Aid Year Specific Rules Window

An edit was added to specify that the **Requirement Code** (RCRINFC_TREQ_CODE) field cannot be term eligible (RTVTREQ_TERM_ELIGIBLE_IND = 'Y'). If you attempt to add a **Requirement Code** that is term eligible, the following error displays: **ERROR* Requirement Code cannot be term eligible.*

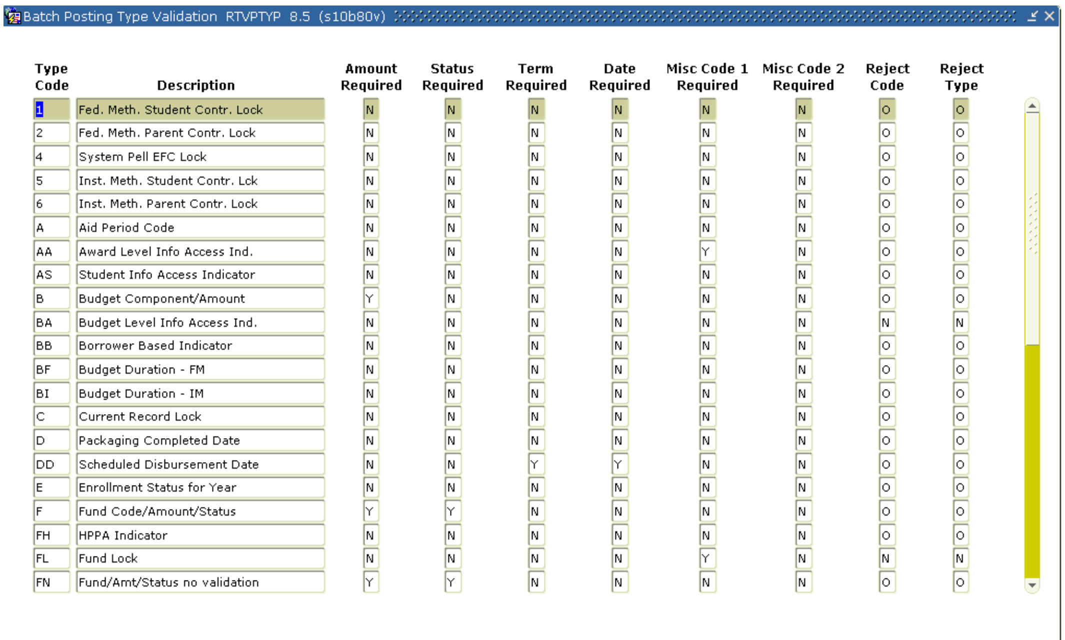
Loan Status Validation (RTVLNST)



The **Info Access** (RTVLNST_INFO_ACCESS_IND) field was added to this form.

Field	Description
Info Access	(RTVLNST_INFO_ACCESS_IND) Identifies which loan statuses can display in Self-Service. You may now control the display of a Direct Loan Promissory Note in Self-Service based upon the Loan Status of the loan by checking/unchecking the **Info Access** indicator. The **Info Access** indicator for a loan status will also determine which loan applications will display on the Loan Application History page in Self-Service for Direct, CommonLine, and Manual loans.

Batch Posting Type Validation (RTVPTYP)


Batch Posting Type Validation RTVPTYP 8.5 (s10b80v)

Type Code	Description	Amount Required	Status Required	Term Required	Date Required	Misc Code 1 Required	Misc Code 2 Required	Reject Code	Reject Type
1	Fed. Meth. Student Contr. Lock	N	N	N	N	N	N	O	O
2	Fed. Meth. Parent Contr. Lock	N	N	N	N	N	N	O	O
4	System Pell EFC Lock	N	N	N	N	N	N	O	O
5	Inst. Meth. Student Contr. Lck	N	N	N	N	N	N	O	O
6	Inst. Meth. Parent Contr. Lock	N	N	N	N	N	N	O	O
A	Aid Period Code	N	N	N	N	N	N	O	O
AA	Award Level Info Access Ind.	N	N	N	N	Y	N	O	O
AS	Student Info Access Indicator	N	N	N	N	N	N	O	O
B	Budget Component/Amount	Y	N	N	N	N	N	O	O
BA	Budget Level Info Access Ind.	N	N	N	N	N	N	N	N
BB	Borrower Based Indicator	N	N	N	N	N	N	O	O
BF	Budget Duration - FM	N	N	N	N	N	N	O	O
BI	Budget Duration - IM	N	N	N	N	N	N	O	O
C	Current Record Lock	N	N	N	N	N	N	O	O
D	Packaging Completed Date	N	N	N	N	N	N	O	O
DD	Scheduled Disbursement Date	N	N	Y	Y	N	N	O	O
E	Enrollment Status for Year	N	N	N	N	N	N	O	O
F	Fund Code/Amount/Status	Y	Y	N	N	N	N	O	O
FH	HPPA Indicator	N	N	N	N	N	N	O	O
FL	Fund Lock	N	N	N	N	Y	N	N	N
FN	Fund/Amt/Status no validation	Y	Y	N	N	N	N	O	O

The name of the RTVPTYP Form was changed from *Batch Posting Type Indicator Validation* to *Batch Posting Type Validation*.

The **Type Indicator** (RTVPTYP_CODE) field was increased to 4 characters. The field name was changed to **Type Code**.

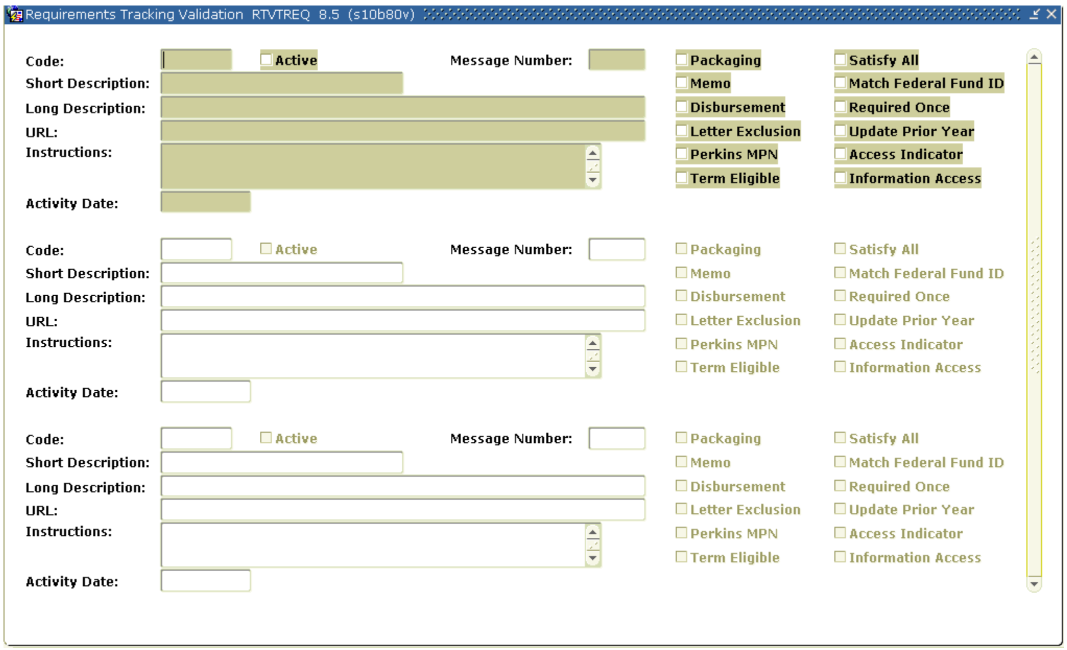
Note

The data in RTVPTYP is system-delivered. Therefore, you cannot add, change, or delete the data on this form.

The **Term Required** (RTVPTYP_TERM_REQ_IND) field was added to this form.

Field	Description
Term Required	(RTVPTYP_TERM_REQ_IND) Indicates if the term must be populated for the batch posting type code. Values are *Y* (Yes), *N* (No), or *O* (Optional).

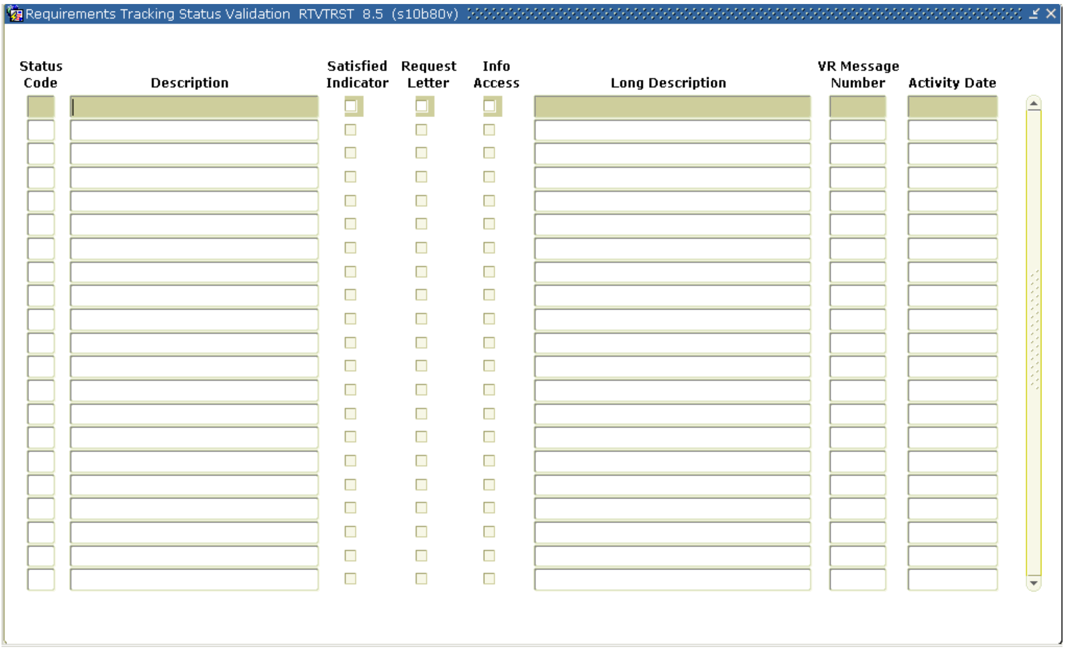
Requirements Tracking Validation (RTVTREQ)



The **Term Eligible** (RTVTREQ_TERM_ELIGIBLE_IND) and Match Federal Fund ID (RTVTREQ_USE_FED_FUND_ID_IND) fields were added to this form.

Field	Description
Term Eligible	(RTVTREQ_TERM_ELIGIBLE_IND) Indicates if the requirement can have a term code associated with it. If you check this field, you cannot check the **Satisfy All, Required Once, Perkins MPN,** and **Packaging** fields for this record. If checked, you cannot use the requirement codes for the following fields: RCRINFC_TREQ_CODE ROBINST_TREQ_CODE_ENTER_INTV ROBINST_TREQ_CODE_EXIT_INTV ROBINST_TREQ_CODE_APPL ROBINST_TREQ_CODE_SAR RORWEBA_TREQ_CODE RPBLOPT_TREQ_CODE RRRGREQ_TREQ_CODE RTVINFC_TREQ_CODE RTVINFC_TREQ_CODE_SUPP
Match Federal Fund ID	(RTVTREQ_USE_FED_FUND_ID_IND) If this field is checked, instead of the fund codes being equal, the federal fund IDs of the fund codes must be equal. If this field is unchecked, the fund codes must be equal. For example, if the **Match Federal Fund ID** is checked for an entrance interview for a Stafford loan, the entrance interviews for any fund with a federal fund ID of *STFD* will be satisfied even though the fund codes are different.

Requirements Tracking Status Validation (RTVTRST)



The **Info Access** (RTVTRST_INFO_ACCESS_IND) and **Long Description** (RTVTRST_LONG_DESC) fields were added to this form.The **Info Access** indicator allows you to determine if a requirement will display in Self-Service based on the Status of the Requirement.

The **Long Description** field has been added to allow you up to 50 characters for a requirement status description to display in Self-Service. If you enter a value in the **Long Description** field, it will display in Self-Service, otherwise the **Description** field displays.

Field	Description
Info Access	(RTVTRST_INFO_ACCESS_IND) Identifies which tracking requirement statuses can display in Self-Service.
Long Description	(RTVTRST_LONG_DESC) The long description of the tracking status code which displays in Self-Service.

Other Changed Forms

These forms were modified for technical changes necessary to support the Requirements API.

Form Library (ROQOLIB)

RFRBASE_RG

RFRBASE_VR_MSG_NO was replaced with RFRBASE_INFO_ACCESS_IND.

RFRBASE_WORK_RG

RFRBASE_VR_MSG_NO was replaced with RFRBASE_INFO_ACCESS_IND.

RFRBASE_AIDY_RG

RFRBASE_VR_MSG_NO was replaced with RFRBASE_INFO_ACCESS_IND.

RTVLNST_RG

RTVLNST_VR_MSG_NO was replaced with RTVLNST_INFO_ACCESS_IND.

RTVPTYP_RG

RTVPTYP_TERM_REQ_IND and RTVPTYP_MISC_CDE_2_REQ_IND were added.

RTVTRST_RG

RTVTRST_VR_MSG_NO was replaced with RTVTRST_INFO_ACCESS_IND.

RTVTREQ_RG

This record group was removed. Forms with an LOV on a requirement code reference the RTVTREQ Form.

Web Questions and Answer Rules (RORWBQA)

The reference to ROQOLIB for RTVTREQ_RG and RTVTREQ_LOV were removed.

Web Variable (RORWVAR)

The reference to ROQOLIB for RTVTREQ_RG and RTVTREQ_LOV were removed.

Sport Aid by Term (RAASPTM)

RFRBASE_INST_RG

RFRBASE_VR_MSG_NO was replaced with RFRBASE_INFO_ACCESS_IND.

RFRBASE_OUTSIDE_RG

RFRBASE_VR_MSG_NO was replaced with RFRBASE_INFO_ACCESS_IND.

Package Maintenance (RPAAPMT)

The CHECK_PCKG_AND_HOLD form level trigger was modified to add RRRAREQ_TERM_CODE to the where clause. It must be null.

Award Maintenance (RPAAWRD)

The CHECK_PCKG_AND_HOLD form level trigger was modified to add RRRAREQ_TERM_CODE to the where clause. It must be null.

Loan Application (RPALAPP)

The INSERT_RRRAREQ (Procedure Body) was modified. The UPDATE_RRRAREQ* (Procedure Body) was modified. Calls to rb_requirement.p_update were also modified.

Changed Menus

Financial Aid Common Functions Control (*RESCOMNCM)

The Miscellaneous Parameters (RORMPRM) form was added to this menu.

Requirements Tracking (*RESTRACK)

The Applicant Requirements Inquiry (RRIAREQ) form was added to this menu.

Financial Aid Self-Service Control (*RESWEBCM)

The Miscellaneous Parameters (RORMPRM) form was added to this menu.

Changed Reports and Processes

Financial Aid Dataload, Part 3 (RCRTPxx)

The following was added to each call to rb_requirement for the RCRTP05, RCRTP06, RCRTP07, RCRTP08, RCRTP09, and RCRTP10 processes.

```
P_TERM_CODE      =>  NULL

P_SBGI_TYPE_IND => NULL
```

Financial Aid New Year Roll Process (ROPROLL)

New elements for the Fund Aid Year Specific Data (RFRASPC) Table were added.

```
RFRASPC_PN_DESC

RFRASPC_PN_URL

RFRASPC_PN_INSTRUCTIONS
```

The new elements for the Batch Posting Rules (RORPOST) Table were also added

```
RORPOST_TERM_CODE

RORPOST_MISC_CDE_2
```

Batch Posting Process (RORBPST)

Processing changes were made for made for new and existing batch posting types as noted below.

New Batch Posting Types

The following new batch posting types were added to update info access indicators.

RA	Requirement/Access Ind
RFA	Fund Req/Access Ind
RFTA	Fund Term Req/Access Ind
RTA	Term Req/Access Ind
PNA	Fund Term Prom Note/Access Indicator

Existing R and RF Batch Posting Code Purpose Has Been Re-Defined

The pre-existing *R* and *RF* batch posting codes now only create requirements.You can no longer use these posting codes to update existing requirements.

New Batch Posting Codes to Update Existing Requirements

The following new batch posting codes update the status of existing requirements. You cannot use these codes to create requirements.

RS	Requirement Status
RFS	Fund Req Status
RFTS	Fund Term Req Status
RTS	Term Req Status

New Batch Posting Codes for Term Requirements

The following new batch posting codes will insert requirements if they do not exist for the applicant.

RFT	Fund Term Specific Requirements
RT	Term Specific Requirements

Modified Batch Posting Types

The RORBPST process has been modified for the following Batch Posting types to use the `RORPOST_TERM_CODE` instead of the `RORPOST_STATUS_CODE`

- DD-Scheduled Disbursement Date
- HT - Hold Code/Term Code
- MD-Memo Expiration Date
- S-Satisfactory Academic Progress
- SL-SAP Code Lock/Unlock
- TL-Term lock

The `sel_rorpost` function was modified to include the new `RORPOST_TERM_CODE` column.

Disbursement Process (RPEDISBS)

The Disbursement process has been modified to determine if an unsatisfied term requirement exists for the term being disbursed. A term requirement may prohibit memo and/or disbursement for all funds or may be fund specific for the term being disbursed.

Packaging Process (RPEPCKG)

The packaging process has been modified for the call to the Requirements API. A term eligible requirement cannot prohibit packaging and therefore the term code is null in evaluating requirements for packaging.

Pell Calculation Process (RPEPELL)

The RPEPELL process had included a check for the 'Create Promissory Note When Accepted' indicator. This check has now been removed as well as an insert/delete of an RFRPROM record.

Promissory Note Manifest (RPRDLPM)

The RPRDLPM process has been modified to us the Promissory Note API for the update of the Promissory Note record (RFRPROM).

Direct Loan Record Creation (RPRLORC)

The RPRLORC process has been modified to use the Promissory Note API for the insert and delete of the Promissory Note record (RFRPROM).

Promissory Note Printing Program (RPRPNPT)

The RPRPNPT process has been modified to use the Promissory note API for updates to the Promissory Note record (RFRPROM).

Applicant Requirements Tracking Report (RRRAREQ)

The parameter name for Parameter 04 was changed from *Term Code* to *Enrollment Status Term Code*.

This release changes the processing for the Tracking Group Code parameter (05). Refer to the parameter description below for more information.

The Requirement Term Code parameter (18) is a new parameter with this release. Refer to the parameter description below for more information.

Parameter Name	Required?	Description	Values
Tracking Group Code (parameter 05)	No	You can optionally enter a tracking group code. Only applicants with those specific tracking group codes are selected for the report. If you do not enter one or more tracking group codes for this parameter, all applicants regardless of their tracking group code are selected (including applicants with a NULL tracking group code). You will need to use a population selection if you want the report to only list those applicants who do not have a tracking group code assigned. The system accepts a single tracking group code or a multiple number of tracking groups.	Requirements Tracking Group Validation form (RTVTGRP)
Requirement Term Code (18)	No	Only those requirements with the listed term codes for this parameter will print.The system accepts a single requirement term code or a multiple number of requirement term codes for this report parameter.	Financial Aid Term Code Inquiry (ROITERM)

The **Term** (`RRRAREQ_TERM_CODE`), **Info Access** (`RRRAREQ_INFO_ACCESS_IND`), and **SBGI Type** (`RRRAREQ_SBGI_TYPE_IND`) fields were added to the report. Refer to the report sample that follows.

Exit Interview Requirements (RRREXIT)

The RRREXIT process has been modified to pass a null term code and null SBGI type to the Requirements API for posting of an Exit Interview.

Obsolete Objects

The following objects are now obsolete.

C Processes

Financial Aid Transcript Requirement (RSRPCOL)

Views

BannerQuest Requirements View (RRVAREQ)

New Banner Financial Aid Self-Service Pages

Please refer to the *Banner Financial Aid Self Service 8.5 Release Guide* for a comprehensive functional and technical description of this enhancement.

Changed Banner Financial Aid Self-Service Pages

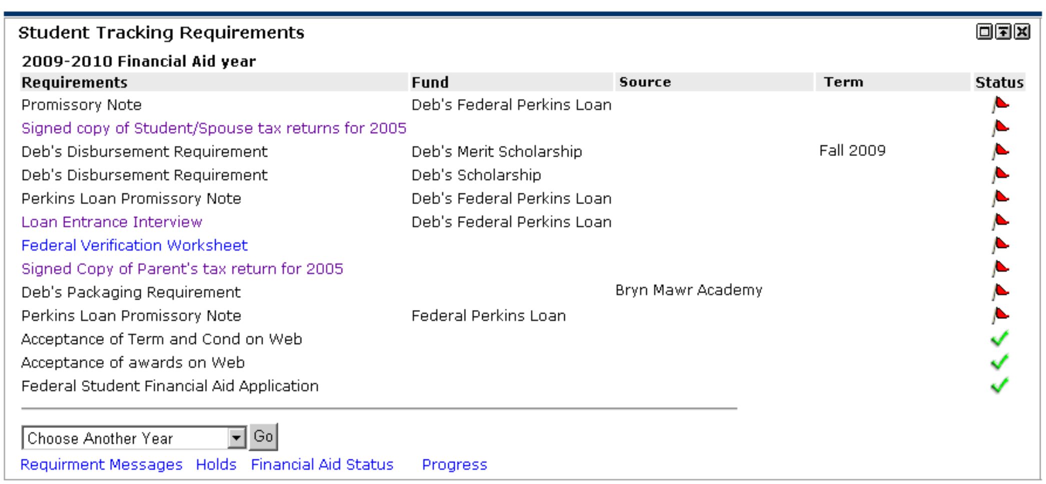
Please refer to the *Banner Financial Aid Self Service 8.5 Release Guide* for a comprehensive functional and technical description of this enhancement.

Luminis Product

BWRCBREF

```
Package specification: bwcbref.sql

Package body: bwcbre1.sql
```



- The term code was added and the fund code and sbgi code were split into separate cells.
- The `STVSBGI_DESC` displays if `RRRAREQ_SBGI_TYPE_IND` and `RRRAREQ_SBGI_CODE` are not null.
- `STVTERM_DESC` displays if `RRRAREQ_TERM_CODE` is not null.
- The `MESSAGE_FLAG`.was removed. It will no longer be displayed for each requirement.The user can select the Requirement Messages link to access Self-Service to review messages associated with any requirements.
- The sort order is now Requirement Description, Fund Code, SBGI CODE, Term Code.
- A requirement or promissory note is not displayed if the fund (`RFRBASE_INFO_ACCESS_IND = 'N'`) should not display in Self-Service.
- A requirement is not displayed if the requirement (`RTVTREQ_INFO_ACCESS_IND = 'N'`) should not display in Self-Service.
- A requirement is not displayed if it (`RRRAREQ_INFO_ACCESS_IND = 'N'`) should not display in Self-Service.
- A promissory note is not displayed if the loan status (`RTVLNST_INFO_ACCESS_IND = 'N'`) should not display in Self-Service. This only applies to Direct Loans (`RFRPROM_DL_SEQ_NO is not null`).
- A promissory note is not displayed if the promissory note (`RFRPROM_INFO_ACCESS_IND = 'N'`) should not display in Self-Service. This applies to non-Direct Loans (`RFRPROM_DL_SEQ_NO is null)`.
- A promissory note is not displayed if the fund (`RFRASPC_DISPLAY_PN_IND = 'N'`) should not have promissory notes displayed.
- A promissory note is not displayed if the award does not exist or if the award's offer amount is not greater than 0.

BWRCXCHN

```
Package specification: bwcxchn.sql
```

```
Package body: bwcxch1.sql
```

F_TRKTRQ_XML

- The XML document was updated with the new tags for source and term.
- A link was added to the Requirement Messages page.

SI_FAID_STUTRACK.CAR

- The `si_faid_stutrack_default_xsl` file was modified to add the new columns and the new link.
- The new tags added to `bwcxchn.F_TRKTRQ_XML` were added.
- A link to the Requirement Messages (bwrktmsg.P_DispTrkMsg) Self-Service Page was added.

Note

The si_faid_stutrack_default_xsl file is delivered as a Channel patch, rpe1-6ewq7p_lcb80100. This patch must be applied to allow the Requirements Channel to properly function.

Applicant Requirements Tracking Report Sample

```
15-APR-2009 07:37 AM                               SUNGARDHE University                                             PAGE     1
AID YEAR: 0809                                Applicant Requirements Tracking Report                                RRRAREQ


             NAME                 ID      TRK GRP LTR           AID PERIOD            BUD GRP  PCKG GRP  DEP CLASS    ENROLL STAT
Andreas, Person 9              165450009 DEPVER   Y  Fall-Spring Semesters            DEB       DEB       D          < 1/2 (ACTUAL)
                                                                                                                  INFO
    REQUIREMENT                                                             STATUS        SAT PCKG DISB MEMO TRK ACCESS FUND    TERM  SYS
    FAFSA  Fed.  Aid Appl.                                                  E 15-APR-2008  N   Y    Y    Y    Y     Y                  M
           SBGI C 000003 Bryn Mawr
    INTERV Loan Entrance Inter                                              N 02-APR-2009  N   N    Y    N    N     Y   DIRECT         M
    INTERV Loan Entrance Inter                                              N 02-APR-2009  N   N    Y    N    N     Y   DLUNSB         F
    PN-PER Perkins Prom Note                                                N 10-APR-2009  N   N    Y    N    N     Y   PERK           M
    SCTAPP Institutional Appl                                               N 10-APR-2009  N   Y    Y    N    N     N                  M
    STFDAP Stafford Loan Appl.                                              N 02-APR-2009  N   N    Y    Y    N     N   DLUNSB         F
    TAXP05 Par 1040 for 2005                                                E 15-APR-2008  N   Y    Y    N    Y     Y                  S
    TAXS05 Stu 1040 for 2005                                                E 15-APR-2008  N   Y    Y    N    Y     Y                  S
    VERIFY Verif.  Worksheet                                                E 15-APR-2008  N   N    Y    N    Y     Y                  S
```

6 Internationalization Enhancement - Technical

Changed Tables

Placement Base Data Table (RJBPLBD)

The following column was modified.

Column Name	Prior Length	New Length
RJBPLBD_SUPERVISOR	VARCHAR2(30)	VARCHAR2(500)

The comment on column was added for the following columns.

Column Name	Description
RJBPLBD_PLACE_CDE	PLACEMENT CODE: Department where student was placed.
RJBPLBD_PLACE_DESC	PLACEMENT DESCRIPTION: Description of department where student was placed.
RJBPLBD_SUPERVISOR	SUPERVISOR: Student's supervisor.
RJBPLBD_ACTIVITY_DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RJBPLBD_PHONE_AREA	PHONE AREA CODE: Employment site area code of the phone number.
RJBPLBD_PHONE_NUMBER	PHONE NUMBER: Employment site phone number.
RJBPLBD_PHONE_EXT	PHONE EXTENSION: Employment site phone number extension.
RJBPLBD_STREET_LINE1	STREET LINE1: Employment site number and street name for address line 1.

Column Name	Description
RJBPLBD_STREET_LINE2	STREET LINE2: Employment site number and street name for address line 2.
RJBPLBD_STREET_LINE3	STREET LINE3: Employment site number and street name for address line 3.
RJBPLBD_CITY	CITY: Employment site city.
RJBPLBD_STAT_CODE	STATE OR PROVINCE: Employment site state or province.
RJBPLBD_ZIP	ZIP OR POSTAL CODE: Employment site zip or postal code.
RJBPLBD_NATN_CODE	NATION: Employment site nation.

Financial Aid Campus Table (RORCAMP)

The following columns were modified.

Column Name	Prior Length	New Length
RORCAMP_FAA_FAX_AREA	VARCHAR2(3)	VARCHAR2(6)
RORCAMP_FAA_FAX_NO	VARCHAR2(7)	VARCHAR2(12)
RORCAMP_FAA_FAX_EXT	VARCHAR2(4)	VARCHAR2(10)

The following column was added to the table.

Column Name	Null?	Type	Comment
RORCAMP_FAA_FAX_CTRY_CODE	YES	VARCHAR2(4)	FINANCIAL AID ADMINISTRATOR FAX COUNTRY CODE: Country Code of the fax number for the official Financial Aid Administrator of the institution.

Loan Application Reference Table (RPRLARF)

The following columns were added to the table.

Column Name	Null?	Type	Comment
RPRLARF_CRTY_CODE_PHONE	YES	VARCHAR2(4)	REFERENCE COUNTRY CODE: Country Code of the phone number for the borrower's reference.
RPRLARF_PHONE_NO	YES	VARCHAR2(18)	PHONE NUMBER: Phone number for the borrower's reference.

Changed Database Triggers

RT_RORCAMP_LOG_INSUPDDTL (rotcamp9.sql)

This trigger was updated to add the new RORCAMP_FAA_FAX_CTRY_CODE column.

Required Data

Logging Control Repeating Table (RORLOGC)

The rorlogci080500.sql script was created to add a new entry to the Logging Control Repeating Table (RORLOGC) for the following new column.

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RORCAMP_FAA_FAX_CTRY_CODE	FINANCIAL AID ADMINISTRATOR FAX COUNTRY CODE

Entries were added for the new columns added to the Batch Posting Rules (RORCAMP) Table.

RORLOGC_TABLE_NAME	RORCAMP
RORLOGC_ACTIVITY_DATE	SYSDATE

RORLOGC_TABLE_NAME	RORCAMP
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

International Translation Rules (RTVINTL)

The rtvintli_80500.sql script inserts data into RTVINTL and populates current and international data lengths for database elements required to support internationalization.

The script adds the following data for aid years 0607, 0708, 0809 and 0910.

RTVINTL_ COLUMN	RTVINTL_ SOURCE_ TYPE	RTVINTL_ FA_ LENGTH	RTVINTL_ INTERNATIONAL_ LENGTH	RTVINTL_ USER_ID	RTVINTL_ ACTIVITY_ DATE
RORCAMP_ FAA_ FAX_AREA	US	3	6	USER	SYSDATE
RORCAMP_ FAA_ FAX_NO	US	7	12	USER	SYSDATE
RORCAMP_ FAA_ FAX_EXT	US	4	10	USER	SYSDATE

7 Requirements by Term Enhancement - Technical

New Tables

Miscellaneous Parameter Table (RORMPRM)

The Miscellaneous Parameter Table is a new table with the following characteristics.

The Primary Key index uses the following columns:

RORMPRM_PARAMETER

RORMPRM_KEY

RORMPRM_SOURCE_IND

Column Name	Null?	Type	Comment
RORMPRM_PARAMETER	NO	VARCHAR2(30)	PARAMETER: The miscellaneous parameter.
RORMPRM_KEY	NO	VARCHAR2(120)	KEY: The key associated with the miscellaneous parameter.
RORMPRM_SOURCE_IND	NO	VARCHAR2(1) DEFAULT ‘L’	SOURCE INDICATOR: Indicates the source of the miscellaneous parameter.
RORMPRM_DATA	NO	VARCHAR2(120)	DATA: The data associated with the miscellaneous parameter.
RORMPRM_SYSTEM_REQ_IND	NO	VARCHAR2(1) DEFAULT ‘N’	SYSTEM REQUIRED INDICATOR: Indicates that this is required data that was delivered and should not be removed or changed.
RORMRPM_DATA_ORIGIN	YES	VARCAHR2(30)	DATA ORIGIN: Source system that created or updated the row.

Column Name	Null?	Type	Comment
RORMRPM_USER_ID	YES	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RORMPRM_ACTIVITY_DATE	YES	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.

Changed Tables

The following tables were modified.

Fund Aid Year Specific Data Table (RFRASPC)

The following columns were added to the RFRASPC Table. A script is run during the install to set RFRASPC_PN_DESC to 'Promissory Note' if RFRASPC_DIRECT_LOAN_IND is not null or RFRASPC_PROM_REQ_IND = 'Y'.

Column Name	Null?	Type	Comment
RFRASPC_PN_DESC	YES	VARCHAR2(60)	PROMISSORY NOTE LONG DESCRIPTION: The long description of the promissory note.
RFRASPC_PN_URL	YES	VARCHAR2(255)	PROMISSORY NOTE URL: The URL (Universal Resource Locator) associated with the promissory note.
RFRASPC_PN_INSTRUCTIONS	YES	VARCHAR2(2000)	PROMISSORY NOTE INSTRUCTIONS: Instructions for the promissory note that will be displayed for the student in Self-Service.

Fund Base Data Table (RFRBASE)

A script is run during the install to set RFRBASE_INFO_ACCESS_IND to *N* if RFRBASE_VR_MSG_NO is null.

Column Name	Null?	Type	Comment
RFRBASE_INFO_ACCESS_IND	NO	VARCHAR2(1) DEFAULT 'Y'	INFORMATION ACCESS INDICATOR: Identifies which funds can display in Self-Service.

Promissory Note Requirement Table (RFRPROM)

The following column was added to the table.

Column Name	Null?	Type	Comment
RFRPROM_INFO_ACCESS_IND	NO	VARCHAR2(1) DEFAULT 'Y'	INFORMATION ACCESS INDICATOR: Identifies which promissory notes can display in Self-Service.

The comment on columns were modified for the following columns.

Column Name	Comment
RFRPROM_AIDY_CODE	AID YEAR CODE: The aid year associated with information in this record.
RFRPROM_FUND_CODE	FUND CODE: The fund code associated with this promissory note requirement.
RFRPROM_TERM_CODE	TERM CODE: The term code associated with this promissory note requirement.
RFRPROM_EFF_DATE	EFFECTIVE DATE: The date this promissory note requirement will become effective.
RFRPROM_SAT_IND	SATISFIED INDICATOR: Indicates whether this promissory note requirement has been satisfied.
RFRPROM_DL_SEQ_NO	LOAN SEQUENCE NUMBER: A system generated sequence number to designate direct loan applications.
RFRPROM_DL_NOTE_STATUS	SCHOOL PROMISSORY NOTE STATUS: The status of the Direct Loan promissory note.
RFRPROM_DL_PRINT_DATE	PRINT DATE: The date the promissory note was printed.
RFRPROM_DL_SHIP_DATE	SHIPPED DATE: The date the promissory note was shipped.

Column Name	Comment
RFRPROM_DL_BATCH_NO	BATCH NUMBER: The batch number that includes this promissory note.
RFRPROM_DL_CONF_DATE	ACKNOWLEDGEMENT DATE: The date that COD confirmed receipt of the promissory note for this loan.
RFRPROM_DL_REJ_REASON_1	PROMISSORY NOTE REJECT REASON 1: Indicates the reason for rejection of a promissory note.
RFRPROM_DL_REJ_REASON_2	PROMISSORY NOTE REJECT REASON 2: Indicates the reason for rejection of a promissory note.
RFRPROM_DL_REJ_REASON_3	PROMISSORY NOTE REJECT REASON 3: Indicates the reason for rejection of a promissory note.
RFRPROM_DL_REJ_REASON_4	PROMISSORY NOTE REJECT REASON 4: Indicates the reason for rejection of a promissory note.
RFRPROM_DL_REJ_REASON_5	PROMISSORY NOTE REJECT REASON 5: Indicates the reason for rejection of a promissory note.
RFRPROM_DL_SERV_NOTE_ STATUS	PROMISSORY NOTE STATUS: The current status of the promissory note.
RFRPROM_PRINT_SEQ_NO	PRINT SEQUENCE NUMBER: The number of times the promissory note has been printed for this loan.
RFRPROM_DL_DOCUMENT_ID	COD DOCUMENT ID FOR PROMISSORY NOTE RECORD: The document identification number associated with the student's paper promissory note included with the manifest sent to COD.
RFRPROM_USER_ID	USER ID: The user ID of the person who inserted or last updated this record.

The following columns were marked as unused.

RFRPROM_DL_RCVD_DATE

RFRPROM_MPN_ACCEPT_AMT

RFRPROM_MPN_REQUEST_AMT

Batch Posting Rules Table (RORPOST)

The RORPOST_PTYP_CODE column was increased from 2 characters to 4 characters.

The following column was added to the table.

Column Name	Null?	Type	Comment
RORPOST_TERM_CODE	YES	VARCHAR2(6)	TERM CODE: The appropriate term code to be used with the batch posted code.

The existing unique index (RORPOST_KEY_INDEX) was modified to add RORPOST_TERM_CODE and RORPOST_MISC_CDE_2.

```
RORPOST_KEY_INDEX

(RORPOST_AIDY_CODE,

 RORPOST_APPL_CODE,

 RORPOST_QUERY,

 RORPOST_OWNER_ID,

 RORPOST_PTYP_CODE,

 RORPOST_POST_CODE,

 RORPOST_USER_ID,

 RORPOST_STATUS_CODE,

 RORPOST_TERM_CODE,

 RORPOST_DATE,

 RORPOST_MISC_CDE,

 RORPOST_MISC_CDE_2,

 RORPOST_ISIR_COMMENT_RJCT_CDE,

 RORPOST_ISIR_COMMENT_RJCT_TYPE,

 RORPOST_CATEGORY_CODE)
```

Applicant Saved Requirements Table (RORSREQ)

A script is run during the install to set RORSREQ_SBGI_TYPE_IND to 'C' if RORSREQ_SBGI_CODE is not null.

The existing unique index (RORSREQ_KEY_INDEX) was modified as follows:

```
RORSREQ_KEY_INDEX
```

```
(RORSREQ_PIDM,
 RORSREQ_TREQ_CODE,
 RORSREQ_FUND_CODE,
 RORSREQ_SBGI_TYPE,
 RORSREQ_SBGI_CODE)
```

The following column was added to the table.

Column Name	Null?	Type	Comment
RORSREQ_SBGI_TYPE_IND	YES	VARCHAR2(1)	SOURCE OR BACKGROUND INSTITUTION TYPE INDICATOR: Identifies the type of the source or background institution.

Applicant Requirements Table (RRRAREQ)

A script is run during the install to set RRRAREQ_SBGI_TYPE_IND to ‘C’ if RRRAREQ_SBGI_CODE is not null.

The existing unique index (RRRAREQ_KEY_INDEX) was modified as follows:

```
RRRAREQ_KEY_INDEX
(RRRAREQ_PIDM,
 RRRAREQ_AIDY_CODE,
 RRRAREQ_TREQ_CODE,
 RRRAREQ_FUND_CODE,
 RRRAREQ_TERM_CODE,
 RRRAREQ_TREQ_DESC,
 RRRAREQ_SBGI_TYPE,
 RRRAREQ_SBGI_CODE)
```

The following columns were added to this table.

Column Name	Null?	Type	Comment
RRRAREQ_TERM_CODE	YES	VARCHAR2(6)	TERM CODE: The term code associated with the requirement.
RRRAREQ_SBGI_TYPE_IND	YES	VARCHAR2(1)	SOURCE OR BACKGROUND INSTITUTION TYPE INDICATOR: Identifies the type of the source or background institution.

Loan Status Validation Table (RTVLNST)

A script is run during the install to set RTVLNST_INFO_ACCESS_IND to 'N' if RTVLNST_VR_MSG_NO is null.

The following column was added to the table.

Column Name	Null?	Type	Comment
RTVLNST_INFO_ACCESS_IND	NO	VARCHAR2(1) DEFAULT 'Y'	INFORMATION ACCESS INDICATOR: Identifies which loan statuses can display in Self-Service.

Batch Posting Type Validation Table (RTVPTYP)

The size of RTVPTYP_CODE column was increased from 2 characters to 4 characters.

The following column was added to the table

Column Name	Null?	Type	Comment
RTVPTYP_TERM_REQ_IND	NO	VARCHAR2(1) DEFAULT 'N'	TERM REQUIRED INDICATOR: Indicates if the Term must be populated for the batch posting type code.

Tracking Requirements Validation Table (RTVTREQ)

The following columns were added to this table.

Column Name	Null?	Type	Comment
RTVTREQ_TERM_ELIGIBLE_IND	NO	VARCHAR2(1) DEFAULT ‘N’	TERM ELIGIBLE INDICATOR: Indicates if the requirement can have a term code associated with it.
RTVTREQ_USE_FED_FUND_ID_IND	NO	VARCHAR2(1) DEFAULT ‘N’	USE FEDERAL FUND ID INDICATOR: Indicates if the federal fund id can be used to satisfy the requirement.

Tracking Requirements Status Validation Table (RTVTRST)

The following columns were added to this table.

Column Name	Null?	Type	Comment
RTVTRST_LONG_DESC	YES	VARCHAR2(50)	TRACKING STATUS CODE LONG DESCRIPTION: The long description of the tracking status code which will display in Self-Service.
RTVTRST_INFO_ACCESS_IND	NO	VARCHAR2(1) DEFAULT ‘Y’	INFORMATION ACCESS INDICATOR: Identifies which tracking requirement statuses can display in Self-Service.

New Packages/Procedures/Functions

RB_MISC_PARAMETER API

The Miscellaneous Parameter API (`rb_misc_parameter`) is based on the Miscellaneous Parameter Table (RORMPRM). The Miscellaneous Parameter API defines the columns which exist in the table and the edits which exist on each of the columns.

Note

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner.

DML_RORMPRM Package

Package specification: rokd_rfrprom0.sql

Package body: rokd_rfrprom1.sql

RB_MISC_PARAMETER Package

Package specification: rokb_misc_parm0.sql

Package body: rokb_misc_parm1.sql

RB_MISC_PARAMETER_RULES Package

Package specification: rokb_misc_parm_r0.sql

Package body: rokb_misc_parm_r1.sql

RB_MISC_PARAMETER_STRINGS Package

Package specification: rokb_misc_parm_s0.sql

Package body: rokb_misc_parm_s1.sql

RB_PROMISSORY_NOTE API

The Promissory Note API (`rb_promissory_note`) is based on the Promissory Note (RFRPROM) Table. The Promissory Note API defines the columns which exist in the table and the edits which exist on each of the columns.

Note

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner.

DML_RFRPROM Package

Package specification: rfkd_rfrprom0.sql

Package body: rfkd_rfrprom1.sql

RB_PROMISSORY_NOTE Package

Package specification: rfkb_prom_note0.sql

Package body: rfkb_prom_note1.sql

RB_PROMISSORY_NOTE_RULES Package

Package specification: rfkb_prom_note_r0.sql

Package body: rfkb_prom_note_r1.sql

RB_PROMISSORY_NOTE_STRINGS Package

Package specification: rfkb_prom_note_s0.sql

Package body: rfkb_prom_note_s1.sql

Changed Packages/Procedures/Functions

RB_AWARD_RULES Package

Package specification: rpkb_award_r0.sql

Package body: rpkb_award_r1.sql

f_fund_code_exists

rfraspc is used to type aid year and fund code instead of rrrareq.

RB_REQUIREMENT Package

New columns were added to the Applicant Requirements Table (RRRAREQ).

`RRRAREQ_TERM_CODE`

`RRRAREQ_SBGI_TYPE`

RB_REQUIREMENT

Package specification: rrkb_requirement0.sql

Package body: rrkb_requirement1.sql

f_exists

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the where clause. These columns can be null.

f_query_all

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the where clause. These columns can be null.

f_query_one

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the where clause. These columns can be null.

f_query_one_lock

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the where clause. These columns can be null.

p_get_mpn

`RRRAREQ_SBGI_TYPE_IND` was added to the procedure signature as an IN parameter.

`RRRAREQ_SBGI_TYPE_IND` was added to the where clauses. It can be null.

`RRRAREQ_TERM_CODE` was added to the where clauses. It must be null.

p_get_satisfy_once

`RRRAREQ_SBGI_TYPE_IND` was added to the procedure signature as an IN parameter.

`RRRAREQ_TERM_CODE` was added to the where clauses. It must be null.

`RRRAREQ_SBGI_TYPE_IND` was added to the where clauses. It can be null.

p_lock

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the procedure signature. These columns can be null.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the where clause. These columns can be null.

p_create

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added, where applicable.

p_delete

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added to the function signature without a default.

`RRRAREQ_TERM_CODE` and `RRRAREQ_SBGI_TYPE_IND` were added, where applicable.

p_update

RRRAREQ_TERM_CODE and RRRAREQ_SBGI_TYPE_IND were added to the function signature with a default of dml_common.f_unspecified_string.

RRRAREQ_TERM_CODE and RRRAREQ_SBGI_TYPE_IND were added, where applicable.

RB_REQUIREMENT_RULES

Package specification rrkb_requirement_r0.sql

Package body: rrkb_requirement_r1.sql

New edits were added to ensure that the term code is valid, the term code can only be associated with requirements where RTVTREQ_TERM_ELIGIBLE_IND = 'Y' and a term code is not valid for requirements that prevent packaging.

RB_REQUIREMENT_STRINGS

Package specification: rrkb_requirement_s0.sql

Package body: rrkb_requirement_s1.sql

New error messages were added.

DML_RRRAREQ

Package specification: rrkd_rrrareq0.sql

Package body: rrkd_rrrareq1.sql

New columns were added.

RB_RTVTRST Package

Package specification: rvkb_rtvtrst0.sql

Package body: rvkb_rtvtrst0.sql

The new F_GET_LONG_DESCRIPTION function was added to return RTVTRST_LONG_DESC.

REKCI100 Package

Package specification: rekci100.sql

Package body: rekci101.sql

P_UPDATE_PROM_NOTES_PN

The updates of RFRPROM were replaced with `rb_promissory_note.p_update`.

The inserts of RFRPROM were replaced with `rb_promissory_note.p_create`. `RFRPROM_INFO_ACCESS_IND` is set to 'Y'.

P_UPDATE_PROM_NOTES_RS

The updates of RFRPROM were replaced with `rb_promissory_note.p_update`.

The inserts of RFRPROM were replaced with `rb_promissory_note.p_create`. `RFRPROM_INFO_ACCESS_IND` is set to 'Y'.

ROKWVAR Package

Package specification: rokwvar0.sql

Package body: rokwvar1.sql

The length of variable values were increased to 4000 characters and the length of web text was increased to 32,000 characters.

RPKAWRD Package

Package specification: rpkawrd0.sql

Package body: rpkawrd1.sql

P_ADD PROM_NOTE

The insert of RFRPROM was replaced with a cursor and `rb_promissory_note.p_create`. `RFRPROM_INFO_ACCESS_IND` is set to 'Y'.

P_DELETE PROM_NOTE

The delete of RFRPROM was replaced with a cursor and `rb_promissory_note.p_delete`.

A new public function `f_create_loan_when_accepted` was added.

`P_ADD_LOAN_APPLICATION_RECORD` was modified.

`RPBLOPT_CREATE_APP_IND` was removed from the procedure.

`RPRLAPP_LOAN_TYPE (RFRASPC_MANUAL_LOAN_IND`) was added to the procedure.

`RPRLAPP_PREP_OR_TEACH (RORSTAT_PREP_OR_TEACH_IND)` was added to the procedure.

`P_SATISFY_REQUIREMENT` was modified to add a check for `RRRAREQ_TERM_CODE IS NULL` to the cursor.

RPK_AWARD_VALIDATION Package

Package specification: rpk_award_val0.sql

Package body: rpk_award_val1.sql

F_REQUIREMENTS_EXIST

A check for `RRRAREQ_TERM_CODE IS NULL` to each where clause was added.

RPK_DISB_VALIDATION Package

Package specification: rpk_disb_val0.sql

Package body: rpk_disb_val1.sql

F_FUND_REQUIREMENTS_EXIST

A check for `RRRAREQ_TERM_CODE IS NULL` or `RRRAREQ_TERM_CODE = p_term_code` was added. The term code was added to the signature of the function.

F_NONFUND_REQUIREMENTS_EXIST

A check for `RRRAREQ_TERM_CODE IS NULL` or `RRRAREQ_TERM_CODE = p_term_code` was added. The term code was added to the signature of the function.

RPK_DISB_VALIDATION_US Package

Package specification: rpk_disb_val_us0.sql

Package body: rpk_disb_val_us1.sql

F_VAL_PERKINS_MPN

A check for `RRRAREQ_TERM_CODE IS NULL` was added.

RP_APPLICANT_STATUS Package

Package specification: rokp_appl_status0.sql

Package body: rokp_appl_status1.sql

P_SAR_DATE_PROCESSING was modified to add p_term_code => NULL and p_sbgi_type_ind => NULL to rb_requirement.f_exists. p_term_code => NULL and p_sbgi_type_ind => NULL was added to rb_requirement.p_create.

RP_AWARD Package

Package specification: rpkp_award0.sql

Package body: rpkp_award1.sql

P_CREATE was modified to add the new function (f_create_loan_when_accepted) when deciding if the loan application should be created.

P_ACCEPT_AWARD was modified to add the new function (f_create_loan_when_accepted) when deciding if the loan application should be created.

RP_AWARD_SCHEDULE Package

Package specification: rpkp_award_sched0.sql

Package body: rpkp_award_sched1.sql

P_UPDATE as modified to add rrkareq.p_add_fund_requirements which maintains requirements for the fund.

P_DELETE as modified to add rrkareq.p_add_fund_requirements which maintains requirements for the fund.

ROK_ARCHIVE_DATA Package

This package was modified for the new columns added to the Applicant Saved Requirements Table (RORSREQ).

RP_REQUIREMENT Package

New columns were added to the Applicant Requirements Table (RRRAREQ).

RRRAREQ_TERM_CODE

RRRAREQ_SBGI_TYPE

RP_REQUIREMENT

Package specification: rrkp_requirement0.sql

Package body: rrkp_requirement1.sql

The following functions and procedures were overloaded so that existing calls should execute.

```
f_exists
f_query_all
f_query_one
p_create
p_update
p_delete
```

RRKAREQ Package

Package specification: rrkareq0.sql

Package body: rrkareq1.sql

A new public function `f_create_loan_app` was added.

Parameters

`P_AIDY_CODE`

`P_FUND_CODE`

`P_TREQ_CODE`

Function to return `rpblopt_create_app_treq_ind`

Processing

Select RPBLOPT using the parameters.

`RFRASPC_MANUAL_LOAN_IND` must be `NOT NULL`.

If RPBLOPT is not found or `RPBLOPT_CREATE_ALL_IND` is null, return 'N'.

The `f_get_all_req_comp_date` function was modified to add a check for `RRRAREQ_TERM_CODE IS NULL` to the inline view and the main where clause.

The f_get_disb_req_comp_date function was modified to add a check for RRRAREQ_TERM_CODE IS NULL to the inline view.

The f_get_memo_req_comp_date function was modified to add a check for RRRAREQ_TERM_CODE IS NULL to the inline view.

The f_get_pckg_req_comp_date function was modified to add a check for RRRAREQ_TERM_CODE IS NULL to the inline view.

The p_add_fund_requirements procedure was modified to include the new term code functionality.

- If requirements were added for the aid year but now RTVTREQ_TERM_ELIGIBLE_IND = 'Y', the requirements where RRRAREQ_TERM_CODE is null are deleted before the new requirements are added.
- If requirements were added for terms but now RTVTREQ_TERM_ELIGIBLE_IND = 'N', the requirements where RRRAREQ_TERM_CODE is not null are deleted before the new requirements are added.
- The current process to delete requirements based on the award status will remain.
- When the requirements are being added, if RTVTREQ_TERM_ELIGIBLE_IND = 'N', RRRAREQ_TERM_CODE is null. If RTVTREQ_TERM_ELIGIBLE_IND = 'Y', a requirement is added for every term code in the award schedule for the fund.
- The calls to rb_requirement to include p_term_code and p_sbgi_type_ind were modified.

The p_add_fund_requirements procedure was modified to satisfy RPE CMS-RPE22234. If the requirement no longer exists in the Fund / Requirements Assignment Rules (RFRTREQ) Table, the requirement is deleted if it is unsatisfied.

The p_delete_old_group procedure was modified to include the new term code functionality. A check for RRRAREQ_TERM_CODE IS NULL was added to the where clause.

The p_add_new_group procedure was modified to include the new term code functionality. A check for RRRAREQ_TERM_CODE IS NULL was added to the not exists where clause. The calls to rb_requirement were modified to include p_term_code and p_sbgi_type_ind.

The p_delete_requirements procedure was modified to include the new term code functionality. A check for RRRAREQ_TERM_CODE IS NOT NULL was added to the where clause. The calls to rb_requirement were modified to include p_term_code and p_sbgi_type_ind.

The p_delete_old_group procedure was modified to include the new term code functionality. A check for RRRAREQ_TERM_CODE IS NOT NULL was added to the where clause. The calls to rb_requirement were modified to include p_term_code and p_sbgi_type_ind.

The p_do_req_inds procedure was modified to include the new term code functionality. A check for `RRRAREQ_TERM_CODE IS NOT NULL` was added to the where clause. The calls to `rb_requirement` were modified to include `p_term_code` and `p_sbgi_type_ind`.

The `p_satisfy_all` procedure was modified to include the new term code functionality.

- If the use federal fund id indicator (`RTVTREQ_USE_FED_FUND_ID_IND`) is set to 'Y', instead of the fund codes being equal, the federal fund ids of the fund codes must be equal. If the use federal fund id indicator is set to 'N', the fund codes must be equal. For example, if the use federal fund id indicator is set to 'Y' for an entrance interview for a Stafford loan, the entrance interviews for any fund with a federal fund id of 'STFD' will be satisfied even though the fund codes are different.
- Funds with a federal fund ID of 'GTIV' will not be matched.
- A check for `RRRAREQ_TERM_CODE IS NULL` was added to each where clause.
- A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.
- The calls to `rb_requirement` were modified to include `p_term_code` and `p_sbgi_type_ind`.

The `p_do_satisfy_once` procedure was modified to include the new use federal fund id option.

- A check for `RRRAREQ_TERM_CODE IS NULL` was added to each where clause.
- A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.
- The calls to `rb_requirement` were modified to include `p_term_code` and `p_sbgi_type_ind`.

The `p_get_reqt` procedure was modified to add checks for `RRRAREQ_TERM_CODE IS NULL`. A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.

The `p_get_rrrareq_fund` procedure was modified to add checks for `RRRAREQ_TERM_CODE IS NULL`. A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.

The `p_get_rrrareq_sbgi` procedure was modified to add checks for `RRRAREQ_TERM_CODE IS NULL`. A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.

The `p_get_rrrareq_treq` procedure was modified to add checks for `RRRAREQ_TERM_CODE IS NULL`. A check for equal `RRRAREQ_SBGI_TYPE_IND` was added every where `RRRAREQ_SBGI_CODE` is used. The `RRRAREQ_SBGI_TYPE_IND` can be null.

New Database Triggers

RT_RORMPRM_USERACTIVIT_INSUPD (rotmprm0.sql)

This trigger was created to maintain the user ID and activity date for the table. The trigger is owned by `FAISMGR`, not by `BANINST1`.

RT_RORMPRM_LOG_INSUPDDLT (rotmprm9.sql)

This trigger was created to perform logging for RORMPRM.The trigger is owned by `FAISMGR`, not by `BANINST1`.

Changed Database Triggers

RT_RFRASPC_LOG_INSUPDDTL (rftaspc9.sql)

The following new columns were added to this trigger.

`RFRASPC_PN_DESC`

`RFRASPC_PN_URL`

`RFRASPC_PN_INSTRUCTIONS (substr to 250)`

RT_RFRBASE_LOG_INSUPDDTL (rftbase9.sql)

The following new column was added to this trigger.

`RFRBASE_INFO_ACCESS_IND`

RT_RFRPROM_LOG_INSUPDDTL (rftprom9.sql)

The following new column was added to this trigger.

`RFRPROM_INFO_ACCESS_IND`

The following unused columns were removed from this trigger.

`RFRPROM_DL_RCVD_DATE`

`RFRPROM_MPN_ACCEPT_AMT`

`RFRPROM_MPN_REQUEST_AMT`

RT_RORPOST_LOG_INSUPDDTL (rotpost9.sql)

The following new column was added to this trigger.

RORPOST_TERM_CODE

RT_RRRAREQ_LOG_INSUPDDTL (rrtareq9.sql)

The following new columns were added to this trigger.

RRRAREQ_TERM_CODE

RRRAREQ_SBGI_TYPE_IND

RT_RTVLNST_LOG_INSUPDDTL (rttlnst9.sql)

The following new column was added to this trigger.

RTVLNST_INFO_ACCESS_IND

RT_RTVPTYP_LOG_INSUPDDTL (rttptyp9.sql)

The following new column was added to this trigger.

RTVPTYP_TERM_REQ_IND

RT_RTVTREQ_LOG_INSUPDDTL (rtttreq9.sql)

The following new columns were added to this trigger.

RTVTREQ_TERM_ELIGIBLE_IND

RTVTREQ_USE_FED_FUND_ID_IND

RT_RTVTRST_LOG_INSUPDDTL (rtttrst9.sql)

The following new columns were added to this trigger.

RTVTRST_LONG_DESC

RTVTRST_INFO_ACCESS_IND

Changed Views

AR_FINAID_APPLICANT

The following was added to the view.

RRRAREQ_SBGI_TYPE_IND	REQUIREMENT_SBGI_TYPE_KEY1
RRRAREQ_TERM_CODE	REQUIREMENT_TERM_CODE1
RRRAREQ_SBGI_TYPE_IND	REQUIREMENT_SBGI_TYPE_KEY2
RRRAREQ_TERM_CODE	REQUIREMENT_TERM_CODE2
RRRAREQ_SBGI_TYPE_IND	REQUIREMENT_SBGI_TYPE_KEY3
RRRAREQ_TERM_CODE	REQUIREMENT_TERM_CODE3

Comment on columns were added as follows.

Column Name	Comment
REQUIREMENT_SBGI_TYPE_KEY1	SOURCE-BACKGROUND INFORMATION DESCRIPTION - FIRST OCCURRENCE: Identifies the type of the source or background institution.
REQUIREMENT_TERM_CODE1	TERM CODE – FIRST OCCURRENCE: The term code associated with the requirement.
REQUIREMENT_SBGI_TYPE_KEY2	SOURCE-BACKGROUND INFORMATION DESCRIPTION - DESCOND OCCURRENCE: Identifies the type of the source or background institution.
REQUIREMENT_TERM_CODE2	TERM CODE – SECOND OCCURRENCE: The term code associated with the requirement.
REQUIREMENT_SBGI_TYPE_KEY3	SOURCE-BACKGROUND INFORMATION DESCRIPTION - THIRD OCCURRENCE: Identifies the type of the source or background institution.
REQUIREMENT_TERM_CODE3	TERM CODE – THIRD OCCURRENCE: The term code associated with the requirement.

AR_TRACKING_REQUIREMENTS

The following was added to the view.

RRRAREQ_SBGI_TYPE_IND	SBGI_TYPE_KEY
RRRAREQ_TERM_CODE	TERM_CODE_KEY
RRRAREQ_TRK_LTR_IND	TRACKING_LETTER_IND

Comment on columns were added as follows.

Column Name	Comment
SBGI_TYPE_KEY	SOURCE OR BACKGROUND INSTITUTION TYPE INDICATOR: Identifies the type of the source or background institution.
TERM_CODE_KEY	TERM CODE: The term code associated with the requirement.
TRACKING_LETTER_IND	TRACKING LETTER INDICATOR: Indicates that a tracking letter should be generated for this requirement.

Required Data

Letter Generation Variable Base Table (GLBVRBL)

These scripts insert the following into the GLBVRBL Table.

Driver script: rdrglbvrbl_080500.sql

Data insert script: rglbvrbli_080500.sql

GLBVRBL_APPLICATION	FINAID
GLBVRBL_ACTIVITY_DATE	SYSDATE
GLBVRBL_TYPE_IND	NULL

GLBVRBL_VARIABLE	GLBVRBL_DESC
AWARD_REQ_DESC_WITH_TERM	Req Desc with term code
AWARD_REQ_DESC_NULL_TERM	Req Desc with null term

Letter Generation Variable Select Table (GLRVFRM)

These scripts insert the following into the GLBVFRM Table.

Driver script: `rdrglrvfrm_080500.sql`

Data insert script: `rglrvfrmi_080500.sql`

Column	Value
GLRVFRM_APPLICATION	FINAID
GLRVFRM_VARIABLE	AWARD_REQ_DESC_WITH_TERM
GLRVFRM_SEQ_NO	1
GLRVFRM_ACTIVITY_DATE	SYSDATE
GLRVFRM_SELECT_CLAUSE	RTVTREQ_LONG_DESC || ' for ' || STVTERM_DESC
GLRVFRM_FROM_CLAUSE	STVTERM, RTVTREQ, RRRAREQ
GLRVFRM_ORDER_BY	
GLRVFRM_GROUP_BY	
GLRVFRM_DESC	Description of Requirement and Term

Column	Value
GLRVFRM_APPLICATION	FINAID
GLRVFRM_VARIABLE	AWARD_REQ_DESC_NULL_TERM
GLRVFRM_SEQ_NO	1
GLRVFRM_ACTIVITY_DATE	SYSDATE
GLRVFRM_SELECT_CLAUSE	NVL(RTVTREQ_LONG_DESC,'None')
GLRVFRM_FROM_CLAUSE	RTVTREQ,RRRAREQ

Column	Value
GLRVFRM_ORDER_BY	
GLRVFRM_GROUP_BY	
GLRVFRM_DESC	Requirement Description for Non Term Req.

Letter Generation Variable Rules Table (GLRVRBL)

These scripts insert the following into the GLBVRBL Table.

Driver script: `rdrglrvrbl_080500.sql`

Data insert script: `rglrvrbli_080500.sql`

GLRVRBL_APPLICATION	FINAID
GLRVRBL_VARIABLE	*AWARD_REQ_DESC_WITH_TERM
GLBVRBL_SEQ_NO	1
GLBVRBL_ACTIVITY_DATE	SYSDATE

GLRVRBL _KEY_NO	GLRVRBL _LINE_NO	GLRVRBL _DATA_ ELEMENT	GLRVRBL _OPER- ATOR	GLBVRBL _VALUE	GLRVRBL _OPEN_ PAREN	GLRVRBL _CLOSE _PAREN	GLRVRBL _SEPAR- ATOR
1	1	RRRAREQ _TREQ_ CODE	<>	‘FAT			AND
2	2	RRRAREQ_ SAT_IND	<>	‘Y’			AND
3	3	RRRAREQ_ TERM_ CODE	IS NOT NULL				AND
4	4	RRRAREQ_ TREQ_ CODE	=	RTVTREQ_ CODE			AND
5	5	RRRAREQ_ TERM_ CODE	=	STVTERM_ CODE			AND
6	6	RRRAREQ_ AIDY_ CODE	=	&aid_yea r_code			

GLRVRBL_APPLICATION	FINAID
GLRVRBL_VARIABLE	* AWARD_REQ_DESC_NULL_TERM
GLBVRBL_SEQ_NO	1
GLBVRBL_ACTIVITY_DATE	SYSDATE

GLRVRBL _KEY_NO	GLRVRBL _LINE_NO	GLRVRBL _DATA_ ELEMENT	GLRVRBL _OPER- ATOR	GLBVRBL _VALUE	GLRVRBL _OPEN_ PAREN	GLRVRBL _CLOSE _PAREN	GLRVRBL _SEPAR- ATOR
GLRVRBL _KEY_NO	GLRVRBL _LINE_NO	GLRVRBL _DATA _ELEMENT	GLRVRBL_ OPERATOR	GLBVRBL_ VALUE	GLRVRBL_ OPEN_PARE N	GLRVRBL_ CLOSE_ PAREN	GLRVRBL_ SEPAR- ATOR
1	1	RRRAREQ_ TREQ_ CODE	<>	‘FAT			AND
2	2	RRRAREQ_ SAT_IND	<>	‘Y’			AND
3	3	RRRAREQ_ TERM_ CODE	IS NULL				AND
4	4	RRRAREQ_ TREQ_ CODE	=	RTVTREQ_ CODE			AND
5	5	RRRAREQ_ AIDY_ CODE	=	&aid_ year_ code			

Banner Business Object Table (GURMESG)

The gurmesgi_080500.sql script adds the generated GURMESG entry for the following:

RB_PROMISSORY_NOTE

RB_MISC_PARAMETER

Logging Control Base Table (ROBLOGC)

The ROBLOGCI_080500.SQL script adds entries for the new Miscellaneous Parameter (RORMPRM) Table.

ROBLOGC_TABLE_NAME	RORMPRM
ROBLOGC_ACTIVITY_DATE	SYSDATE
ROBLOGC_USER_ID	USER
ROBLOGC_TABLE_DESC	Miscellaneous Parameter Table
ROBLOGC_ACTIVE_IND	N
ROBLOGC_LOG_INSERT_IND	N
ROBLOGC_LOG_UPDATE_IND	N
ROBLOGC_LOG_DELETE_IND	N

Logging Control Repeating Table (RORLOGC)

The RORLOGCD_080500.SQL script deletes the following columns where RORLOGC_TABLE_NAME = 'RFRPROM'.

RORLOGC_COLUMN_NAME
RFRPROM_DL_RCVD_DATE
RFRPROM_MPN_ACCEPT_AMT
RFRPROM_MPN_REQUEST_AMT

The RORLOGCU_080500.SQL script corrects the column descriptions where RORLOGC_TABLE_NAME = 'RFRPROM'.

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RFRPROM_DL_BATCH_NO	BATCH NUMBER
RFRPROM_DL_CONF_DATE	ACKNOWLEDGEMENT DATE
RFRPROM_DL_NOTE_STATUS	SCHOOL PROMISSORY NOTE STATUS
RFRPROM_DL_PRINT_DATE	PRINT DATE
RFRPROM_DL_SEQ_NO	LOAN SEQUENCE NUMBER

The RORLOGCI_080500.SQL script performs the following functions.

Adds entries for the new columns added to the Fund Aid Year Specific Data (RFRASPC) Table.

RORLOGC_TABLE_NAME	RFRASPC
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RFRASPC_PN_DESC	PROMISSORY NOTE LONG DESCRIPTION
RFRASPC_PN_URL	PROMISSORY NOTE URL
RFRASPC_PN_INSTRUCTIONS	PROMISSORY NOTE INSTRUCTIONS

Adds entries for the new columns added to the Fund Base Data (RFRBASE) Table.

RORLOGC_TABLE_NAME	RFRBASE
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RFRBASE_INFO_ACCESS_IND	INFORMATION ACCESS INDICATOR

Adds entries for the new columns added to the Promissory Note Requirement (RFRPROM) Table.

RORLOGC_TABLE_NAME	RFRPROM
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RFRPROM_INFO_ACCESS_IND	INFORMATION ACCESS INDICATOR

Adds entries for the new columns added to the Batch Posting Rules (RORPOST) Table.

RORLOGC_TABLE_NAME	RORPOST
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RORPOST_TERM_CODE	TERM CODE

Adds entries for the new columns added to the Applicant Requirements (RRRAREQ) Table.

RORLOGC_TABLE_NAME	RRRAREQ
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RRRAREQ_TERM_CODE	TERM CODE
RRRAREQ_SBGI_TYPE_IND	SOURCE OR BACKGROUND INSTITUTION TYPE INDICATOR

Adds entries for the new columns added to the Loan Status Validation (RTVLNST) Table.

RORLOGC_TABLE_NAME	RTVLNST
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RTVLNST_INFO_ACCESS_IND	INFORMATION ACCESS INDICATOR

Adds entries for the new columns added to the Batch Posting Type Validation (RTVPTYP) Table.

RORLOGC_TABLE_NAME	RTVPTYP
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	'N'

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RTVPTYP_TERM_REQ_IND	TERM REQUIRED INDICATOR

Adds entries for the new columns added to the Tracking Requirements Validation (RTVTREQ) Table.

RORLOGC_TABLE_NAME	RTVTREQ
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	'N'

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RTVTREQ_TERM_ELIGIBLE_IND	TERM ELIGIBLE INDICATOR
RTVTREQ_USE_FED_FUND_ID_IND	USE FEDERAL FUND ID INDICATOR

Adds entries for the new columns added to the Tracking Requirements Status Validation (RTVTRST) Table.

RORLOGC_TABLE_NAME	RTVTRST
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	'N'

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RTVTRST_LONG_DESC	TRACKING STATUS CODE LONG DESCRIPTION
RTVTRST_INFO_ACCESS_IND	INFORMATION ACCESS INDICATOR

Adds entries for the new Miscellaneous Parameter (RORMPRM) Table.

RORLOGC_TABLE_NAME	RORMPRM
RORLOGC_ACTIVITY_DATE	SYSDATE
RORLOGC_USER_ID	USER
RORLOGC_LOG_IND	‘N’

RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RORMPRM_PARAMETER	Parameter
RORMPRM_KEY	Key
RORMPRM_DATA	Data
RORMPRM_SOURCE_IND	Source Indicator
RORMPRM_SYSTEM_REQ_IND	System Required Indicator
RORMPRM_DATA_ORIGIN	Data Origin
RORMPRM_USER_ID	User ID
RORMPRM_ACTIVITY_DATE	Activity Date

Miscellaneous Validation Rules Table (RORMVAL)

The RORMVALI_080500.SQL script inserts the validation codes noted in the tables below.

Note

These new rows for the RORMVAL Table contain the following common values for the 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, RORMVAL_TRANS_CODE, RORMVAL_TRANS_COMMENT—vary for each required data row.

System Required Indicator	Data Origin	User ID	Activity Date
Y	Banner	USER	SYSDATE

Column	Key 1	Key 2	Code	Description	Translation Code	Translation Comment
RORWTAB_TAB			ER	Requirements Tab		
RORWTAB_TAB			EM	Requirement Messages Tab		
RORWTAB_TAB			EH	Hold Tab		
RORWTAB_TAB			EA	Academic Progress Tab		
RRRAREQ_SBGI_TYPE_IND			C	College		
RRRAREQ_SBGI_TYPE_IND			H	High School		
RRRAREQ_SBGI_TYPE_IND			S	Source		
RORMPRM_SOURCE_IND			B	Baseline		
RORMPRM_SOURCE_IND			L	Local		

Miscellaneous Parameter Table (RORMPRM)

The RORMPRMI_080500.SQL script adds entries for the Miscellaneous Parameter Table (RORMPRM).

RORMPRM_SOURCE_IND	‘B’
RORMPRM_SYSTEM_REQ_IND	‘Y’
RORMPRM_DATA_ORIGIN	BANNER
RORMPRM_ACTIVITY_DATE	SYSDATE
RORMPRM_USER_ID	USER

RORMPRM_PARAMETER	RORMPRM_KEY	RORMPRM_DATA
HTML_TABLE_PARMS	bwrkamsg.P_FAAppMsg	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrkhold.P_DispHold	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrktrkr.P_DispTrkReq	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrktmsg.P_DispTrkMsg	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrksaph.P_DispSAP	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrkpays.P_DispPaySched	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrkrhst.P_DispAwdHst	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrklhst.P_DispLoanHst	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	bwrktivw.P_TitleIVWithdraw	BORDER=0 CELLSPACING=1 CELLPADDING=1
HTML_TABLE_PARMS	Bwrkrhst.P_AcceptAwardOffer Tab	BORDER=0 CELLSPACING=1 CELLPADDING=1

You could enter the following information, which would give you a border and additional cell spacing.

```
BORDER=1 CELLSPACING=2 CELLPADDING=2
```

`BORDER` sets the width of the outer border of the table.

`CELLSPACING` sets the amount of space between the cells of a table. If the borders are visible, `CELLSPACING` controls the width of the internal borders.

CELLPADDING sets the amount of space (both horizontal and vertical) between the cell wall and the contents. The default value for CELLPADDING (i.e., if you don't use the attribute at all) is 1.

Note that with a BORDER value of 0, the internal borders are invisible. With a value of 1 and up, they are visible, but do not change size.

Batch Posting Rules Table (RORPOST)

The rorpostu_080500.sql script was created to SET RORPOST_TERM_CODE = RORPOST_STATUS_CODE and SET RORPOST_STATUS_CODE to NULL for the following Batch Posting Codes.

DD	Scheduled Disbursement Date
HT	Hold Code/Term Code
MD	Memo Expiration Date
S	Satisfactory Academic Progress
SL	SAP Code Lock/Unlock
TL	Term Lock

Batch Posting Type Validation Table (RTVPTYP)

The *R*, *RF*, *RT* and *RFT* type codes insert requirements only. The existing *R* and *RF* codes did not need to be changed.

Type Code	Code to Post	Status	Term	Misc	Misc 2
R	TREQ_CODE	TRST_CODE			
RF	TREQ_CODE	TRST_CODE		FUND_CODE	
RT	TREQ_CODE	TRST_CODE	TERM_CODE		
RFT	TREQ_CODE	TRST_CODE	TERM_CODE	FUND_CODE	
RS	TRST_CODE			TREQ_CODE	
RFS	TRST_CODE			TREQ_CODE	FUND_CODE
RTS	TRST_CODE		TERM_CODE	TREQ_CODE	
RFTS	TRST_CODE		TERM_CODE	TREQ_CODE	FUND_CODE

Type Code	Code to Post	Status	Term	Misc	Misc 2
RA	INFO_ACCESS_IND			TREQ_CODE	
RFA	INFO_ACCESS_IND			TREQ_CODE	FUND_CODE
RTA	INFO_ACCESS_IND		TERM_CODE	TREQ_CODE	
RFTA	INFO_ACCESS_IND		TERM_CODE	TREQ_CODE	FUND_CODE
PNA	INFO_ACCESS_IND		TERM_CODE	FUND_CODE	

The RTVPTYPI_080500.SQL script sets rtvptyp_activity_date to SYSDATE and rtvptyp_user_id to USER. This is required since the trigger to update the user id and activity date is disabled during the install.

Column	Value
RTVPTYP_CODE	RFT
RTVPTYP_DESC	Fund Term Specific Reqs
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	Y
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	RT
RTVPTYP_DESC	Term Specific Requirements

Column	Value
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	Y
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	N
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	RS
RTVPTYP_DESC	Requirement Status
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	N

Column	Value
RTVPTYP_CODE	RFS
RTVPTYP_DESC	Fund Req Status

Column	Value
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	Y
RTVPTYP_TERM_REQ_IND	N

Column	Value
RTVPTYP_CODE	RFTS
RTVPTYP_DESC	Fund Term Req Status
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	Y
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	RTS
RTVPTYP_DESC	Term Req Status

Column	Value
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	O
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	RA
RTVPTYP_DESC	Requirement/Access Ind
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	N

Column	Value
RTVPTYP_CODE	RFA
RTVPTYP_DESC	Fund Req/Access Ind

Column	Value
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	Y
RTVPTYP_TERM_REQ_IND	N

Column	Value
RTVPTYP_CODE	RFTA
RTVPTYP_DESC	Fund Term Req/Access Ind
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	Y
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	RTA
RTVPTYP_DESC	Term Req/Access Ind

Column	Value
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	Y

Column	Value
RTVPTYP_CODE	PNA
RTVPTYP_DESC	Fund Term Prom Note/Access Ind
RTVPTYP_ACTIVITY_DATE	SYSDATE
RTVPTYP_AMT_REQ_IND	N
RTVPTYP_STATUS_REQ_IND	N
RTVPTYP_DATE_REQ_IND	N
RTVPTYP_MISC_CDE_REQ_IND	Y
RTVPTYP_COMMENT_RJCT_CDE_IND	O
RTVPTYP_COMMENT_RJCT_TYPE_IND	O
RTVPTYP_USER_ID	USER
RTVPTYP_MISC_CDE_2_REQ_IND	N
RTVPTYP_TERM_REQ_IND	Y

The RTVPTYPU_080500.SQL script sets RTVPTYP_STATUS_REQ_IND = ‘N’ and RTVPTYP_TERM_REQ_IND = ‘Y’ for the following RTVPTYP_CODEs.

DD	Scheduled Disbursement Date
HT	Hold Code/Term Code
MD	Memo Expiration Date
S	Satisfactory Academic Progress
SL	SAP Code Lock/Unlock
TL	Term Lock

8 Problem Resolutions

The following is a summary of the problem resolutions included in Release 8.5. The detailed description, impact, and resolution information for each problem resolution is delivered in a separate `.txt` file. The file for this release is named `finaid80500resolutions.txt`.

Object Name	Defect #	Summary
8.4 User Guide	1-5M9SRC	The forms RORWVAR and RORWTXT are not listed in the Banner Financial Aid 8.4 User Guide.
BWRCBRE1	1-57Q3PD	Financial Aid Requirements channel shows data regardless of Info Access flag on RRAAREQ.
BWRKRHST	1-6F5TG7	Financial Aid Awards link in Awards channel not updated by Financial Aid Self-Service 7.12 upgrade.
RCPMTCH	1-669HZ3	RCPMTCH prints the date/time stamp and school name at the bottom of page instead of at the top.
RCRTPxx	1-6EQN9O	Concurrent RCRTPxx runs can cause existing aid period and other RORSTAT values to be nulled.
REAOR10	1-5ZGRR6	Error message needs to be updated
RNANA09/RNARS09	1-5IJU2V	RNANA09/RNARS09 - FRM-40403 A calling form has unapplied changes. Save not allowed.
RNAOV09,RNAOV10	1-5EACYL	Validate item trigger must be updated to include an N as a valid value.
ROAUSIO	1-5DLCZP	When ACG and SMART Advanced Pay Number of Days is blank form returns to Institutional Defaults tab.

Object Name	Defect #	Summary
ROREMAL	1-6HWG0I	ROREMAL is not correctly formatting emails on Sun Solaris platform.
RPAELAP	1-5WKEUI	The Cosigner 1 and Cosigner 2 Zip Codes cannot be updated on RPAELAP for an Alternative Loan.
RPBDISB	1-6O8I7H	Incorrectly receive error "unpaid DL disbursement exists"
RPEDISB	1-6G34C5	Loans pay when charges are not accepted.
RPEDISB	1-6M53RP	Pell will not memo or authorize under certain circumstances involving a Summer trailer term.
RPEDISB, RPEDISBS	1-6SKYMX	RPEDISB fails with 'ORA-06502 PL/SQL: numeric or value error: number precision too large.' under 11G
RPRELAP	1-6AM0MV	RPRELAP may populate certain Alternative Loan fields when creating PLUS loans.
RPRGRNT.PL	1-6B3S16	Windows Only: RPRGRNT cannot be run either online or in batch using the delivered rprgrnt.pl script
RPRSMRT	1-66SMLM	RPRSMRT may not select eligible non-citizens if parameter 03 = 'E'.
RP_AWARD_ SCHEDULE	1-6IL0KB	JIT only: If the Pell payment and its reversal are processed together, can not re-award.
RP_AWARD_ SCHEDULE, REKCE10	1-6KI1VR	7x and 8x. TEACH Disbursement/Sequence Number Issue
RRAAREQ	1-6WSDD8	8x only. RRAAREQ
Upgrade	1-6NK3GR	On some platforms, in Step 5C of 7.14.1 upgrade, RPK_DISB_VALIDATION package body gives errors.