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Banner Financial Aid
Release Guide

Release 8.20
April 2014

Revision History

Publication Date	Summary
April 2014	New version that supports Banner Financial Aid 8.20 software.

Contents

Introduction

This guide documents the Banner® Financial Aid 8.20 release, which includes enhancements, regulatory updates, and Change Request - Defects.

> **Note:** In and of itself, this 8.20 Release Guide does not include information or descriptions specific to Banner Financial Aid Self-Service as there were no applicable changes to existing Banner Financial Aid Self-Service functionality. However, the overall release does include objects associated with specific Banner Financial Aid Self-Service Change Request - Defect resolutions:

- CR-000103194
- CR-000104816
- CR-000103434
- CR-000104998

Release hints, suggestions, and corrections

Any release hints, suggestions, or corrections to this release guide that arise, subsequent to the posting of this release, will be documented in the *Are there any helpful hints, suggestions and/or corrections to release documentation for Banner Financial Aid release 8.20?*, Article # 000029022, and made available through the Ellucian Support Center (http://www.ellucian.com/Solutions/Ellucian-Client-Support/). It is recommended that you refer to this document periodically under Article #000029022 as you use the new release functionality.

Banner Financial Aid dependency alert (described further in Article # 000029251)

To support recent US Regulatory changes under the Moving Ahead for Progress in the 21st Century Act (MAP-21) (Public Law 112-141), Banner Financial Aid dependencies, with regard to Banner Student, Banner General, and Banner Accounts Receivable, have changed with the 8.20 release. The prerequisite releases for Banner Financial Aid 8.20, must be installed before Banner institutions will be able to process 2014-2015 Pell, TEACH, and/or Direct Loans.

> **Note:** The following dependency updates are mandatory. There are no exceptions to these dependency requirements.

Dependency updates

Banner Student - 8.6.3

Upon release (March 2014), the Banner Financial Aid dependency with Banner Student has been changed to 8.6.3.

Note: Banner Student releases 8.6.1 and 8.6.2 are not prerequisites for 8.6.3, so DBEU changes are not required for institutions applying 8.6.3 directly to 8.6.

Banner General - 8.6

The Banner Financial Aid dependency with Banner General has been changed from 8.3 to 8.6.

Banner Accounts Receivable - 8.4.5

The Banner Financial Aid dependency with Banner Accounts Receivable has been changed from 8.3 to 8.4.5.

Enhancements

The following enhancements are included in this release:

2014-2015 Common Origination and Disbursement (COD)

The functional and technical sections discuss changes made for 2014-2015 COD processing. Updates include:

- 2014-2015 COD Forms and Processes
- New COD edit messages
- Enhanced report record layouts (associated with expanded EFC length for 2014-2015)
- New 4.0a XML schema

Note: Starting in March 2014, the COD system began using the 4.0a version of the Common Record XML schema for all aid year processing. All 2014-2015 processes will use this new schema.

- Additional reporting and support for the 150% Subsidized Usage Limit reporting and processing.

- Changes (processing/reporting) associated with the Moving Ahead for Progress in the 21st Century Act (MAP21) - 150% Subsidized Stafford usage limit for first-time borrowers.

INAS Upgrade

This functional section describes changes made as a result of the College Board's recent INAS Technical Upgrade for the 2014-2015 IM/EFM version of INAS and 2014-2015 INAS FM Technical Release.

Transfer Monitoring

The functional and technical sections discuss changes made for Transfer Monitoring/ Financial Aid History. Changes to the Transfer Monitoring/Financial Aid History processes and batch file layouts affect both 2013-2014 and 2014-2015 financial aid processing.

Miscellaneous Enhancements

Functional section describes miscellaneous enhancements included in the 8.20 release:

Resolved Change Request - Defects

Repeat Coursework functionality change

- Change Request - Defect 1-1BTGZ5W

- Change Request - Defect CR-000103187

Cumulative documentation and patches

This document provides detailed information about the Banner Financial Aid 8.20 release. Banner Financial Aid 8.20 is a cumulative release that includes:

- Patch(es) delivered after Banner Financial Aid 8.19.

Patches

The following postings/patches are included in Release 8.20. Additional information on this patch can be found at the Ellucian Support Center (http://www.ellucian.com/Solutions/Ellucian-Client-Support/). Please see the following summarized list:

Release/Patch Number	Dates	Comments	Additional information
`pcr-000106810_ res8190001.trz`	February 2014	Change Request - Defect Posting	• Change Request - Defect: CR-000106416 - replace version 8.17 • Change Request - Defect: CR-000106810 - replace version 8.18.2 • Change Request - Defect: CR-000106940 - replace version 8.19 • Change Request - Defect: CR-000107003 - replace version 8.19 • Change Request - Defect: CR-000107565 - replace version 8.1 • Change Request - Defect: 1-1B8F0F0 - replace version 8.18 • Change Request - Defect: 1-1BTBFKT - replace version 8.18 • Change Request - Defect: 1-1C57IV4 - replace version 8.18
`pcr-000107962_ res8190002.trz`	February 2014	Change Request - Defect Posting	The new `rorpelli_08190002.sql` and `rprfedru_08190002.sql` objects have been delivered to properly populate the RORPELL and RPRFEDR tables for the 1415 aid year. • Change Request - Defect: CR-000107962
Multi-Entity Processing (MEP) Alert: This patch supports MEP in your database and requires no manual modifications to the delivered scripts during the course of application.			
`pcr-000107973_ res8190003.trz`	March 2014	Change Request - Defect Posting	This patch contains both INAS and non-INAS objects. For those not using INAS, it is not necessary for you to install the `RNEIN15.pco` and `RNEIN15S.pco` objects included with this patch. • Change Request - Defect: 1-1E54URR • Change Request - Defect: CR-000106305 • Change Request - Defect: CR-000107744 • Change Request - Defect: CR-000107973 • Change Request - Defect: CR-000108446

Resolutions

This section provides information regarding problems resolved as part of release 8.20.

Common Origination and Disbursement (COD) - Functional

This release includes necessary updates for 2014-2015 COD processing, based upon the guidelines outlined in the 2014-2015 COD Technical Reference. All aid year specific processes and forms have been created and updated for 2014-2015 processing.

The following COD System updates have been made for 2014-2015:

- Eleven (11) new COD edit messages

- Expanded EFC length (from 5 to 6)

- New System-Generated SULA Acknowledgment Record message class (CRSU15OP)

- New COD Edit/Reject messages

> **Note:** For a complete and detailed description of up-to-date COD System changes, refer to the *2014-2015 COD Technical Reference*.

Also, starting with the 2014-2015 aid year, COD processing makes use of the 4.0a XML Schema. Changes to the schema include new origination, disbursement and response tags to support the 150% Subsidized Usage Limits, including a new System-Generated document type used to report updated Subsidized Usage data.

Updates to Banner have been made accordingly for the above changes.

New forms

2014-2015 Grant Disbursement/Acknowledgement (READI15)

The READI15 form, which displays student Pell and TEACH disbursement records, has been created for the 2014-2015 aid year. The form's field locations have been adjusted to allow the addition of two new COD related fields:

- Enrollment Status

- Program CIP Code

The following image shows the new READI15 form:

Fields	Descriptions
Enrollment Status	Disbursement Enrollment Status. (RPRADSB_ENROLLMENT_STATUS).
Program CIP Code	Disbursement Program CIP Code. (RPRADSB_CIP_CODE).

These new fields are applicable for TEACH disbursement records only. Both fields will still be displayed on Pell disbursement records, but will not allow update, nor will they be populated by REREX15, when records are extracted.

The **Enrollment Status** and **Program CIP Code** for TEACH disbursements will be determined by REREX15, depending on whether or not the disbursement is an edit (anticipated) disbursement or an actual (paid) disbursement. Edit disbursements will use anticipated enrollment and CIP Code information, while actual disbursements will use the student's actual enrollment status and TEACH eligible major CIP Code at the time the record is paid to the student account by RPEDISB.

In addition to these two new fields, the following changes have been included for the 8.20 release:

- The **Disbursement Number** and **Sequence Number** fields for both the record and the response record have been moved to display on the same line.

- The **Scheduled Disbursement Amount**, **Scheduled Disbursement Date**, **Disbursement Amount**, **Net Disbursement Amount**, and **Date Sent** fields have been moved to display under Disbursement Date in the form's left-hand column.

- The **CPS Verification Indicator**, **Highest CPS Transaction**, **Verification Without Documentation**, **Shared SAR ID**, and **Document ID** fields have been moved to display under the **Potential Overpayment** field in the form's right-hand column.

2014-2015 Grant Origination/Acknowledgement (REAOR15)

The REAOR15 form, which maintains student Pell and TEACH origination records, has been created for the 2014-2015 aid year. There are no new fields for 2014-2015 on this form and no additional changes have been made.

Student Subsidized Usage Information (RPASSUI)

The RPASSUI form is a new form used to display Student Level and Loan Level Subsidized Usage information for the student specified in the key block.

> **Note:** This includes information from Banner Student, Banner Financial Aid, and COD.

The following image shows the new RPASSUI form:

Key block

The key block allows you to define the Aid Year, ID, and records that will be displayed.

Fields	Descriptions
Aid Year	Enter the financial aid processing year. (`KEYBLCK_AIDY_CODE`).
ID	Student's identification number. (`KEYBLCK_ID`)

Fields	Descriptions
Records to Display	Records to Display. **Note** - This option only applies to the loan specific information displayed on the Loan Level Data tab of the form. Valid values: *A* = All Loans - All records from RPRLAPP and RPRDLSU will display for the student and aid year regardless of loan type. *S* = Subsidized Loan only - Those records from RPRLAPP and RPRDLSU where `RPRLAPP_LOAN_TYPE` = *S* will display on the form for the specified student and aid year. (`KEYBLCK_RECORDS`)

Student Level Data tab

This tab contains the following information:

- COD Student Level Data

- Current Banner Student Data

- Current NSLDS Data

  Note: Some of this same information will also be displayed on the Direct Loan Origination (RPALORG) form. This display flexibility allows you to view the data, if available, prior to a loan origination record being created for the aid year.

Upon entering the form, any available data for the selected student will be displayed. For example, if no data exists (to display) in the COD Data block, data for the Current Student Data and Current NSLDS Data blocks will still display, if available.

COD Student Level Data block

This block will display student information from the Student Subsidized Usage Limit Table (RPRSULA) that reflects information received from COD in the Student Block Response. Data will be displayed in descending created date (`RPRSULA_CREATE_DATE`) and sequence number (`RPRSULA_SEQ_NO`) order, with the most recent created date being displayed first.

Fields	Descriptions
SULA Flag	Subsidized Usage Limit Applies. *Y* = Checked and *N* = Unchecked. (`RPRSULA_FLAG`).

Fields	Descriptions
Sum Actual Subsidized Usage Period	Sum Actual Subsidized Usage Period. This is the sum of all the subsidized usage periods for the student (except Non-Credential Teacher Certification programs). (RPRSULA_SUM_ACTUAL_SUP)
Sum Actual Non-Credential Teacher Certification Subsidized Usage Period	Sum Actual Non-Credential Teacher Certification Subsidized Usage Period. (RPRSULA_SUM_ACTUAL_NTC_SUP)
Sequence Number	Sequence Number. (RPRSULA_SEQ_NO)
Source	Source of the information in this record. Valid values are: *RS* = Response Document) *SU* = SU (Subsidized Usage) document (RPRSULA_SOURCE)
Document ID	Document ID for the record. (RPRSULA_DOCUMENT_ID)

Current Student Data block

This block will display certain current student related information. This information will be displayed in descending, Sequence Number (RERSPGM_SEQ_NO) order.

The information displayed in this block is populated by running the new RPPSPGM process, based on the rule created in Banner Student on the Program Duration Rule (SFACPLR) form (delivered with the Banner Student 8.6.3 release - March 2014).

Additionally, you are permitted to insert a new record to the RERSPGM table (RERSPGM_SOURCE = *M*) and the next available sequence number (RERSPGM_SEQ_NO). This allows you to manually create student program information records (if needed) to override the information retrieved from the Banner Student system.

The information in this block must be populated for the 2014-2015 aid year before Direct Loan originations can be extracted and sent to COD.

Fields	Descriptions
Effective Term	Effective Term Code. (RERSPGM_TERM_CODE_EFF).
Calculated Program Length Years	Calculated Program Length Years. This is the calculated Program length in years. (RERSPGM_CALC_LENGTH_YRS)
Program Length Years	Program Length Years. (RERSPGM_LENGTH_YRS)

Fields	Descriptions
Program Length Months	Program Length Months. (`RERSPGM_LENGTH_MONTHS`)
Program Length Weeks	Program Length Weeks. (`RERSPGM_LENGTH_WEEKS`)
Program Academic Year Weeks	Program Academic Year Weeks. This is the number of weeks in the program's academic year. (`RERSPGM_AY_WEEKS`)
Sequence Number	Sequence Number. (`RERSPGM_SEQ_NO`)
Source	Source. Valid values are: *M* = Manual (when user manually enters the student's program data) *S* = System (data retrieved from Banner Student) (`RERSPGM_SOURCE`)
Special Programs	Special Programs. Valid values are: *A* = Special Admin Associate Degree *B* = Bachelor's Completion Program *N* = Not Applicable *P* = Prep Coursework Grad/Prof *T* = Non-Credential Teacher Cert *U* = Prep Coursework Undergrad (`RERSPGM_SPECIAL_PROGRAMS`)
Program Credential Level	Program Credential Level. Valid values are: *01* = Undergrad certificate/diploma *02* = Associate's degree *03* = Bachelor's degree *04* = Post Baccalaureate certificate *05* = Master's degree *06* = Doctoral degree *07* = First Professional degree *08* = Graduate/professional cert *99* = Non-cred (prep/teach cert). (`RERSPGM_CRED_LEVEL`)

Fields	Descriptions
Program CIP Code	Program CIP (Classification of Instructional Programs) Code. (`RERSPGM_CIP_CODE`)
Program Rule Sequence Number	Student Calculated Program Length Rule Sequence Number. The sequence number of the student module rule which selected the program. (`RERSPGM_CPLR_SEQNO`)

Current NSLDS Data block

This block will display current Subsidized Usage Limit Applies (SULA) information for the student's current NSLDS record for the aid year from the RCRLDS4 table. Records shown will be display only.

Fields	Descriptions
Subsidized Usage Limit Flag	Subsidized Usage Limit Flag. Valid values are: *N* = No (student is not subject to the subsidized usage limits) *Y* = Yes (student is subject to the subsidized usage limits) (`RCRLDS4_SUB_USE_LIMIT_FLAG`).
Subsidized Loan Eligibility Used	Subsidized Loan Eligibility Used. This is the total time, in years, the student has received Direct Subsidized Loans. (`RCRLDS4_SUB_LOAN_ELIG_USED`)
INFC Code	INFC Code. This is the source of the data contained in the NSLDS record (e.g. EDE, ISIR, TSM, FAH, MANUAL). (`RCRLDS4_INFC_CODE`)
Sequence Number	Sequence Number. This is the sequence number of the Current NSLDS record on RNALSxx). (`RCRLDS4_SEQ_NO`)

Loan Level Data tab

The Loan Level Data tab displays data for the student's (Direct Loan) Originations, Current Student (information from Banner Student), and Current COD (information for the loan, as received in either the origination response or the CRSU15OP system-generated files).

The following image illustrates the form's Loan Level Data tab:

Origination area

This part of the window will display Program information for the student's loan originations for the aid year that exist in RPRLAPP. Records will be displayed in decending Loan ID order.

Fields	Descriptions
Loan ID	Direct Loan ID. (RPRLAPP_DL_LOAN_ID)
Effective Term Code	Effective Term Code. This is the effective term code for the student program information record associated with this origination. (DISPLAY_TERM_CODE)
Program Sequence	Program Sequence Number. The sequence of the program information record used for the origination. (RPRLAPP_SPGM_SEQ_NO)
Sequence Lock	Sequence Lock. (RPRLAPP_SPGM_LOCK_IND)
Program Length Years	Program Length Years. (DISPLAY_LENGTH_YEARS)
Program Length Months	Program Length Months. (DISPLAY_LENGTH_MONTHS)
Program Length Weeks	Program Length Weeks. (DISPLAY_LENGTH_WEEKS)
Program Academic Year Weeks	Program Academic Year Weeks. (DISPLAY_AY_WEEKS)

Fields	Descriptions
Special Programs	Special Programs. (`DISPLAY_SPECIAL_PROGRAMS`)
Program Credential Level	Program Credential Level. (`DISPLAY_CRED_LEVEL`)

Current Student area

This part of the window will display Program information for the student as it currently exists in the Student Program Information Table (RERSPGM). Student data found in this block will be display only.

Note: The scroll bar (right of the window) will have no influence on the Current Student information, as displayed. Only the record from the Student Program Information Table (RERSPGM), for the highest sequence number (`RERSPGM_SEQUENCE_NO`), will be displayed.

Fields	Descriptions
Effective Term	Effective Term Code. (`RERSPGM_TERM_CODE`)
Sequence	Sequence Number. (`RERSPGM_SEQ_NO`)
Program Length Years	Program Length Years. (`RERSPGM_LENGTH_YRS`)
Program Length Months	Program Length Months. (`RERSPGM_LENGTH_MONTHS`)
Program Length Weeks	Program Length Weeks. (`RERSPGM_LENGTH_WEEKS`)
Program Academic Year Weeks	Program Academic Year Weeks. (`RERSPGM_AY_WEEKS`)
Special Programs	Special Programs. (`RERSPGM_SPECIAL_PROGRAMS`)
Program Credential Level	Program Credential Level. (`RERSPGM_CRED_LEVEL`)

Current COD area

This part of the window will display the Program information for the student as was most recently received for the loan record from COD. This information is display only.

Note: The scroll bar (right of the window) allows you to change information for the Loan ID displayed.

Fields	Descriptions
Source	COD Data Source. (RPRDLSU_SOURCE)
Document ID	Document ID. (RPRDLSU_DOCUMENT_ID)
Calculated Program Length Years	Calculated Program Length Years. (RPRDLSU_CALC_PGM_LENGTH_YRS)
Academic Year Length	Academic Year Length. (RPRDLSU_AY_LENGTH)
Loan Period Length	Loan Period Length. (RPRDLSU_LOAN_PERIOD_LENGTH)
Anticipated SUP	Anticipated Subsidized Usage Period. The anticipated period of time used by the student for this loan as calculated by COD. (RPRDLSU_ANTICIPATED_SUP)
Actual SUP	Actual Subsidized Usage Period. The actual period of time used by the student related to this loan as calculated by COD. (RPRDLSU_ACTUAL_SUP)
Sum Anticipated SUP	Sum Anticipated Subsidized Usage Period. The sum of all actual subsidized usage periods for the student plus the anticipated subsidized usage periods for this loan. (RPRDLSU_SUM_ANTICIPATED_SUP)
Anticipated NTC SUP	Anticipated Non-Credential Teacher Certification Subsidized Usage Period. The anticipated period of time used by the student for this Non-Credential Teacher Certification Program loan as calculated by COD. (RPRDLSU_ANTICIPATED_NTC_SUP)
Actual NTC SUP	Actual Non-Credential Teacher Certification Subsidized Usage Period. The actual period of time used by the student for this Non-Credential Teacher Certification Program loan as calculated by COD. (RPRDLSU_ACTUAL_NTC_SUP)
Sum Anticipated NTC SUP	Sum Anticipated Non-Credential Teacher Certification Subsidized Usage Period. The sum of all actual Non-Credential Teacher Certification Subsidized Usage Periods for the student plus Anticipated Non-Credential Teacher Certification Subsidized Usage Periods for this loan as calculated by COD. (RPRDLSU_SUM_ANTICIP_NTC_SUP)

Fields	Descriptions
Maximum SEP	Maximum Subsidized Eligibility Period. The maximum period of time in which a student may receive a subsidized loan based on the published program length reported for this loan. (`RPRDLSU_MAX_SEP`)
Remaining Actual SEP	Remaining Actual Subsidized Eligibility Period. The remaining period of time in which the student may receive a Subsidized Loan as determined by COD. This is equal to the Maximum Subsidized Eligibility Period minus the Sum of the Actual Subsidized Usage Period. (`RPRDLSU_REMAINING_ACTUAL_SEP`)
Remaining Anticipated SEP	Remaining Anticipated Subsidized Eligibility Period. The remaining period of time in which the student may receive a Subsidized Loan as determined by COD. This is equal to the Maximum Subsidized Eligibility Period minus the Sum of the Anticipated Subsidized Usage Period. (`RPRDLSU_REMAIN_ANTICIPATED_SEP`)
Remaining Actual NTC SEP	Remaining Actual Non-Credential Teacher Certification Subsidized Eligibility Period. The remaining actual period of time a student may receive a Subsidized Stafford Loan while enrolled in a Non-Teacher Certification Program as determined by COD. Equal to the Maximum Subsidized Eligibility Period minus the Sum of the Actual Non-Teacher Certification Subsidized Usage Period. (`RPRDLSU_REMAIN_ACTUAL_NTC_SEP`)
Remaining Anticipated NTC SEP	Remaining Anticipated Non-Credential Teacher Certification Subsidized Eligibility Period. Remaining anticipated period of time a student may receive a Subsidized Stafford Loan while enrolled in a Non-Teacher Certification Program from COD. Equal to the Maximum Subsidized Eligibility Period minus the Sum of the Anticipated Non-Teacher Certification Program Subsidized Usage Period. (`RPRDLSU_REMAIN_ANTICIP_NTC_SEP`)

Changed forms

COD Document Control (REICODD)

The REICODD form has been updated for the 2014-2015 aid year.

Key block
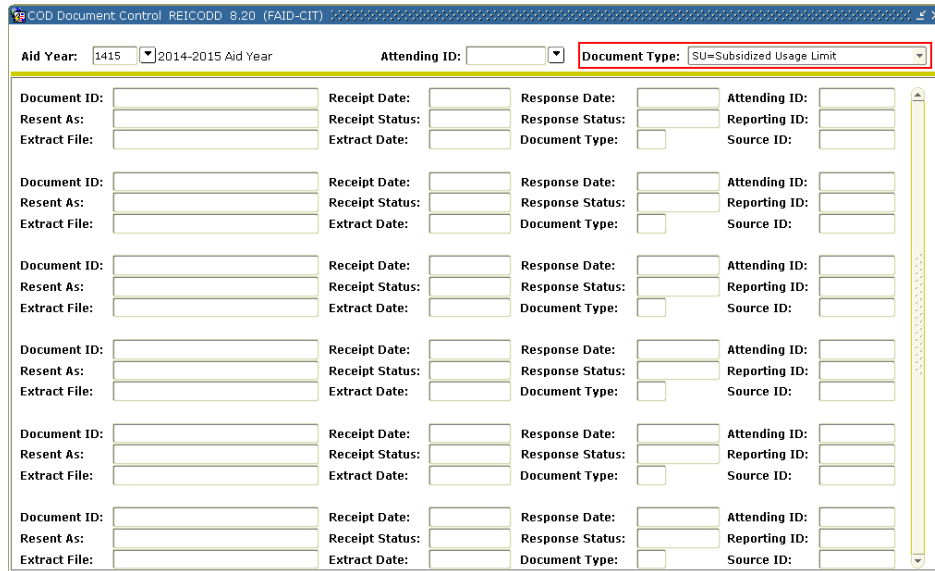
The **Document Type** field has been updated to include the Subsidized Usage Limit (*SU*) value.

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Note: The *SU* option references the new Subsidized Usage Limit documents received in the CRSU15OP message class.

Additionally, the form has been changed to include the *SU* Document Type when the *All Documents* option is selected.

The following image illustrates the updated REICODD form:

Multiple Reporting Record Inquiry (REIRMRR)

The REIRMRR form has been updated for the 2014-2015 aid year.

Student data window

The display length for the **EFC** field has been expanded to allow for a 6 digit EFC that can now be received in the Pell and TEACH Multiple Reporting Records.

The following image illustrates the form's updated Student data window:

Direct Loan Origination (RPALORG)

The RPALORG form has been updated for the 2014-2015 aid year to add the new program fields required for all 1415 Direct Loan origination and disbursement records. Also, fields for the new data elements received in the Direct Loan origination response and CRSU15OP system-generated files have been included.

The form has also been updated to include an option to the new Student Subsidized Usage Information (RPASSUI) form.

DL Origination tab

A series of new fields have been added to the DL Origination block which are required to report to COD for all Direct Loan originations.

Only two of the new RPALORG fields will be updateable:

- Program Sequence Number (`RPRLAPP_SPGM_SEQ_NO`)

- Sequence Lock (`RPRLAPP_SPGM_LOCK_IND`)

The other new RPALORG fields will all be display only and show information from the new RERSPGM table, based on the sequence number assigned to the origination record.

The logic within the REREX15 process will determine the correct student program information to use from the RERSPGM table based on the following:

- If no disbursements have been paid for the origination, the first scheduled disbursement will be used to find the correct program data from RERSPGM and the term code from RERSPGM less than or equal to the term for the first scheduled disbursement will be selected.

- If actual disbursements exist for the origination, the latest actual disbursement for the origination will be used to find the correct program data from RERSPGM and the term code from RERSPGM less than or equal to the term for the latest actual disbursement will be selected.

This logic will ensure that the correct and most recent student program data is sent and updated to COD at any given time.

If you manually updated the Program Sequence Number (RPRLAPP_SPGM_SEQ_NO):

- A Direct Loan change will be logged (so the REREX15 process will pick-up the manual changes to program information)

    and

- The data will be resent to COD (even if there are no other changes to be sent)

To "lock" the sequence used for the student's program information for any reason, you can check the **Sequence Lock** indicator (RPRLAPP_SPGM_LOCK_IND, which sets the value to *Y*). This **Sequence Lock** status notifies the REREX15 process that the sequence that exists on RPRLAPP for the origination should be sent for the record, even if more recent information exists in RERSPGM for the student.

> **Note:** When the sequence number is updated manually and a change is logged to send to COD, REREX15 will still examine the calculation logic necessary to determine the correct Student Program information to send to COD from the RERSPGM table and update the sequence number, if necessary. If you want the manually entered sequence information to be sent to COD, regardless of any new or updated information in the RERSPGM table, the **Sequence Lock** must be checked.

The following image illustrates the form's updated DL Origination tab:

Additionally, the **Preparatory/Teacher Certification** (`RPRLAPP_PREP_OR_TEACH_IND`) field's name has been shortened to show **Prep/ Teacher Certification**.

The following fields have been added for the 8.20 release:

Fields	Descriptions
Program Length Years	Program Length in Years. (`DISPLAY_LENGTH_YRS` displayed data retrieved from `RERSPGM_LENGTH_YRS`)
Months	Program Length in Months. (`DISPLAY_LENGTH_MONTHS` displayed data retrieved from `RERSPGM_LENGTH_MONTHS`)
Weeks	Program Length in Weeks. (`DISPLAY_LENGTH_WEEKS` displayed data retrieved from `RERSPGM_LENGTH_WEEKS`)
Program Academic Year Weeks	Length of the Program's Academic Year in Weeks. Required if Program Length is reported in Months or Weeks. (`DISPLAY_AY_WEEKS` displayed data retrieved from `RERSPGM_AY_WEEKS`)
Program Sequence Number	Sequence Number of the Student's Program Information used on this origination record. (`RPRLAPP_SPGM_SEQ_NO`)
Sequence Lock	Check to lock the Student Program Information Sequence used on this origination record. Checked = *Y,* Unchecked = *N* (`RPRLAPP_SPGM_LOCK_IND`)
Special Program	Special Program. Valid values are: *A* = Special Admin Associate Degree *B* = Bachelor's Completion Program *N* = Not Applicable *P* = Prep Coursework Grad/Prof *T* = Non-Credential Teacher Cert *U* = Prep Coursework Undergrad (`DISPLAY_SPECIAL_PROGRAMS`)

Fields	Descriptions
Program Credential Level	Program Credential Level. Valid values are: *01* = Undergrad certificate/diploma *02* = Associate's degree *03* = Bachelor's degree *04* = Post Baccalaureate certificate *05* = Master's degree *06* = Doctoral degree *07* = First Professional degree *08* = Graduate/professional cert *99* = Non-cred (prep/teach cert) (DISPLAY_CRED_LEVEL)

PN/Loan Schedule tab

For the 8.20 release, this tab's name has been updated from PN Summary to PN/Loan Schedule. As part of this change, data previously displayed on the former Loan Schedule tab has been moved to its own block on the updated PN/Loan Schedule tab (bottom). This change allows room for the new SULA Data tab, which now includes the SULA response and CRSU15OP system-generated file data.

The following image illustrates the form's updated PN/Loan Schedule tab:

Loan Schedule block

There are two main differences in the way that Loan Schedule data will be displayed:

- Only two rows of Loan Schedule data are displayed at any given time.

- The **Certified Hours** and **Exclude Flag** columns are no longer displayed.

Disbursements Information tab

This tab has been updated to allow capture of Enrollment Status, Program CIP Code, and Payment Period Start Date information. A series of new fields have been added to the Disbursement Information tab to accept these new data elements.

The following image illustrates the form's updated Disbursement Information tab:

To meet the requirements of this release, the following changes have been made to the tab's layout:

- The **Disbursement Sequence Number** has been moved to display along with the **Disbursement Number**.

- The **PN Disbursement Date** field has been removed.

- The **Comment** field has been moved to display directly under **Disbursement Percent** field.

- The **Description** and **Edit** fields have been shortened.

- The **Transaction** field has been moved to display along with the **Feed/Paid Date**.

- The **Option** field has been moved to display along with the **Disbursement Load**.

- The **Authorized** field has been moved to display directly under the **Override Indicator**.

- The auto hint on the **Disbursement Load** field has been updated to:

    Disbursement load at time of disbursement

Additionally, the following fields have been added for the 8.20 release:

Fields	Descriptions
Payment Period Start Date	Payment Period Start Date. (`RPRLADB_PAY_PD_START_DATE`)
Enrollment Status	Disbursement Enrollment Status. (`RPRLADB_ENROLLMENT_STATUS`)
Program CIP Code	Program CIP Code. (`RPRLADB_CIP_CODE`)

SULA Data tab

This tab has been added to the RPALORG form to display SULA information for a student, including the loan specific information for the current loan record displayed. Additionally, student level data from RPRSULA and the NSLDS information from RCRLDS4 will also be displayed.

The following image illustrates the form's SULA Data tab:

> **Note:** The SULA Data tab will display the same information as the new RPASSUI form, with the exception that only the information for the specific loan record currently selected on RPALORG will display in the Loan Level Data block.

COD Student Level Data block

This block reflects information received from COD in the Student Block Response. Data will be displayed in descending created date (`RPRSULA_CREATE_DATE`) sequence number (`RPRSULA_SEQ_NO`) order.

The following fields have been added for the 8.20 release:

Fields	Descriptions
SULA Flag	Subsidized Usage Limit Applies; Checked = *Y*, Unchecked = *N*. (`RPRSULA_FLAG`)
Sum Actual Subsidized Usage Period	Sum Actual Subsidized Usage Period. (`RPRSULA_SUM_ACTUAL_SUP`)
Sum Actual Non-Credential Teacher Certification Subsidized Usage Period	Sum Actual Non-Credential Teacher Certification Subsidized Usage Period. (`RPRSULA_SUM_ACTUAL_NTC_SUP`)
Sequence Number	Sequence Number. (`RPRSULA_SEQ_NO`)
Source	Source of the information in this record. (`RPRSULA_SOURCE`)
Document ID	Document ID for the record. (`RPRSULA_DOCUMENT_ID`)

COD Loan Level Data block

This block displays information for the currently selected loan origination. The information found in this block is display only. Records will be displayed in created date (`RPRDLSU_CREATE_DATE`) and sequence number (`RPRDLSU_SEQ_NO`) order, with the most recent date displaying first.

The following fields have been added for the 8.20 release:

Fields	Descriptions
Calculated Program Length Years	Calculated Program Length Years. (`RPRDLSU_CALC_PGM_LENGTH_YRS`)
Anticipated SUP	Anticipated Subsidized Usage Period. (`RPRDLSU_ANTICIPATED_SUP`)
Actual SUP	Actual Subsidized Usage Period. (`RPRDLSU_ACTUAL_SUP`)
Sum Anticipated SUP	Sum Anticipated Subsidized Usage Period. (`RPRDLSU_SUM_ANTICIPATED_SUP`)

Fields	Descriptions
Anticipated NTC SUP	Anticipated Non-Credential Teacher Certification Subsidized Usage Period. (`RPRDLSU_ANTICIPATED_NTC_SUP`)
Actual NTC SUP	Actual Non-Credential Teacher Certification Subsidized Usage Period. (`RPRDLSU_ACTUAL_NTC_SUP`)
Sum Anticipated NTC SUP	Sum Anticipated Non-Credential Teacher Certification Subsidized Usage Period. (`RPRDLSU_SUM_ANTICIP_NTC_SUP`)
Document ID	Document ID. (`RPRDLSU_DOCUMENT_ID`)
Create Date	Create Date from COD. (`RPRDLSU_CREATE_DATE`)
Academic Year Length	Academic Year Length. (`RPRDLSU_AY_LENGTH`)
Loan Period Length	Loan Period Length. (`RPRDLSU_LOAN_PERIOD_LENGTH`)
Maximum SEP	Maximum Subsidized Eligibility Period. (`RPRDLSU_MAX_SEP`)
Remaining Actual SEP	Remaining Actual Subsidized Eligibility Period. (`RPRDLSU_REMAINING_ACTUAL_SEP`)
Remaining Anticipated SEP	Remaining Anticipated Subsidized Eligibility Period. (`RPRDLSU_REMAIN_ANTICIPATED_SEP`)
Remaining Actual NTC SEP	Remaining Actual Non-Credential Teacher Certification Subsidized Eligibility Period. (`RPRDLSU_REMAIN_ACTUAL_NTC_SEP`)
Remaining Anticipated NTC SEP	Remaining Anticipated Non-Credential Teacher Certification Subsidized Eligibility Period. (`RPRDLSU_REMAIN_ANTICIP_NTC_SEP`)
Source	Data Source. (`RPRDLSU_SOURCE`)
Sequence Number	SULA Record Sequence Number. (`RPRDLSU_SEQ_NO`)

NSLDS Data block

This block displays SULA information for the student's current NSLDS record for the aid year from the RCRLDS4 table. This information is display only.

The following fields have been added for the 8.20 release:

Fields	Descriptions
Subsidized Usage Limit Flag	Subsidized Usage Limit Flag. (RCRLDS4_SUB_USE_LIMIT_FLAG)
Subsidized Loan Eligibility Used	Subsidized Loan Eligibility Used. (RCRLDS4_SUB_LOAN_ELIG_USED)
INFC Code	INFC Code. (RCRLDS4_INFC_CODE)
Sequence Number	Sequence Number. (RCRLDS4_SEQ_NO)

Changed menu

2014-2015 Electronic Data Exchange Menu - *RESEDE15

The following forms have been added to *RESEDE15 menu:

- 2014-2015 Grant Origination/Acknowledgement (REAOR15)

- 2014-2015 Grant Disbursement/Acknowledgement (READI15)

- 2014-2015 Student Subsidized Usage Information (RPASSUI)

The *RESEDE15 menu is displayed as the following:

Description	Object
ISIR Correction/Duplicate Request	REACORR
Batch Control	RPIBATC
COD Document Control	REICODD
2014-2015 Miscellaneous Results Inquiry	RNIMS15
2014-2015 Grant Origination/Acknowledgement	REAOR15
2014-2015 Grant Disbursement/Acknowledgement	READI15
2014-215 Student Subsidized Usage Information	RPASSUI
TEACH Grant Agreement to Serve	RPATATS
Rejection Code Validation	RTVRJCT
Assumption Rules Inquiry	RCIASMP
Summary Statement of Account Inquiry	REISSOA

Description	Object
Detail Statement of Account Inquiry	REIDSOA
Data Request Record	RERRDRQ
Multiple Reporting Record Inquiry	REIRMRR
COD Year to Date Grant Summary	REIYTDS
COD Year to Date Grant Origination	REIYTDO
COD Year to Date Grant Disbursement	REIYTDD
COD Grant Reconciliation	REIRECN
NSLDS Transfer Monitoring Application	RNATMNT
COD Identifier	REASTID
COD Entity ID Rules	RORCODI
Applicant High School and Admission Data	ROAHSDT
Unmatched COD Records	RPAUCOD
Financial Aid CIP Code Rules	RPICIPC
State Advanced/Honors Program Codes	RPISAHP
Electronic Counseling Status	RPILECS
Ability-to-Benefit Test Score Rules	RORTESC
Ability-to-Benefit Test Administrator Rules	RORTADM
Ability-to-Benefit Test COD Rules Inquiry	ROIATBT

New processes

2014-2015 COD Print Process (RERCD15)

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

2014-2015 COD Extract Process (REREX15)

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

> **Note:** During heavy processing periods, it is recommended that REREXxx should be run using a population selection to keep the XML output files and processing times at manageable levels. Subsequent runs of REREXxx may be run with an open population.

4.0a XML Schema updates

An XML Schema specifies the rules surrounding the logical structure of an XML document. It is a language that describes the allowed content of documents. The XML Schema defines the elements present in the document and the order in which they appear, as well as any attributes that may be associated with an element.

In addition to year-specific updates, REREX15 has been modified to process all extract files in the new 4.0a XML schema.

The 4.0a schema includes:

- Six (6) new tags in the Direct Loan award block

- Three (3) new tags in the Disbursement block for Direct Loans

- Two (2) new tags in the Disbursement block for TEACH

Starting with the 2014-2015 aid year, COD will be validating files to ensure compliance with XML schema rules.

For additional details on the functionality and logic for extracting the data for these fields, please refer to the *2014-2015 Grant Disbursement/Acknowledgement*

(READI15) and *Direct Loan Origination (RPALORG)* sections in this release guide.

Processing updates

The following extract file tags have been updated to support the new 4.0a XML schema for the 8.20. release:

- Common Record

  - `<CommonRecord>`

- Direct Loan origination records:

  - `<PublishedPgmLengthYears>` (RERSPGM_LENGTH_YRS)

  - `<PublishedPgmLengthMonths>` (RERSPGM_LENGTH_MONTHS)

  - `<PublishedPgmLengthWeeks>` (RERSPGM_LENGTH_WEEKS)

  - `<WeeksProgramsAcademicYear>` (RERSPGM_AY_WEEKS)

- `<SpecialPrograms>` (RERSPGM_SPECIAL_PROGRAMS)

- `<ProgramCredentialLevel>` (RERSPGM_CRED_LEVEL)

  These fields are populated using data from RERSPGM that matches the student term code for the period on the highest scheduled actual disbursement.

  – If there are no actual disbursements, the period on the first scheduled disbursement is used.

  – If the origination record already has a locked student program sequence number then information from RERSPGM for that sequence is used in the extract.

- Direct Loan disbursement records:

  - `<EnrollmentStatus>` (RPRLADB_ENROLLMENT_STATUS)

    The enrollment status is calculated as follows:

    – For Edit and Advance pay disbursements, the default estimated enrollment is used if the estimated option is unchecked. Otherwise, an estimated enrollment is calculated using the student's period status and applicant status records, in that order.

    – For Actual disbursements, the disbursement load will be translated to a COD enrollment status.

  - `<ProgramCIPCode>` (RPRLADB_CIP_CODE)

    The CIP Code is calculated as follows:

    – If the Student Program Sequence is locked on the origination, the CIP Code from that RERSPGM record will be used.

    – If the sequence is unlocked, the CIP Code from the RERSPGM record will be used, where the term code matches the student term using the period from the highest disbursement that is paid or authorized.

    – If no disbursement is paid or authorized, the student term from the period on the first scheduled disbursement will be used.

  - `<PaymentPeriodStartDate>` (RPRLADB_PAY_PD_START_DATE)

The payment period start date is calculated using the `rokmisc_period` package if the **Use Attending Hours** indicator is enabled on RFRMGMT. Otherwise, the process extracts the period start date from RORPRDS for the period on the disbursement record.

- TEACH Disbursement Records:

  - `<EnrollmentStatus>` (RPRADSB_ENROLLMENT_STATUS)

    The enrollment status is calculated on sequence 1 disbursement records.

    – If the disbursement load is blank, the default estimated enrollment is used (if the estimated option is unchecked on RPROPTS). Otherwise, an estimated enrollment is calculated using the student's period status and applicant status records in that order.

    – If the disbursement load is populated, the load is translated to an COD enrollment status.

- `<ProgramCIPCode>` (`RPRADSB_CIP_CODE`)

    The CIP Code is populated for unpaid disbursements using the CIP Code on the RERSPGM record (`RERSPGM_CIP_CODE`) from the highest term code that is less than or equal to the student term for the period on the record. If the disbursement is paid then the CIP Code is populated using the value (`RPRADSB_CIP_CODE`) that exists on the record.

- `<PaymentPeriodStartDate>` (`RPRADSB_PAY_PD_START_DATE`)

    The payment period start date is calculated using the `rokmisc_period` package if the **Use Attending Hours** indicator is enabled on RFRMGMT. Otherwise, the process extracts the period start date from RORPRDS for the period on the disbursement record.

2014-2015 Grant File Import (RERFI15)

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

Processing updates

Flat-file support (Pell and TEACH COD Full Participants)

The RERFI15 process has been modified to support flat-files received by Pell and TEACH COD Full Participants for the 2014-2015 aid year. The following files received in a flat-file format for the 2014-2015 aid year are:

- PGRA15OP: #R - Pell Data Request Response

- PGAS15OP: #A - Pell Electronic Statement of Account (ESOA)

- PGMR15OP: #M - Pell Multiple Reporting Record (MRR)

- PGRC15OP: #C - Pell Reconciliation Record

- PGYR15OP: #Y - Pell Year-to-Date Record

- THMR15OP:TM - TEACH Multiple Reporting Record

- ATSDISOP: TD - TEACH ATS Discharge Report

- EXTHFFOP: TEACH Exit Counseling Report

    Note: The files listed above are the only file types supported by RERFI15 for the 2014-2015 aid year.

Header/Trailer Record

The Batch Header ID (positions 17-20) for the 2014-2015 aid year must equal 2015 for all message classes except ATSDISOP and EXTHFFOP headers:

- ATSDISOP header (positions 17-20) - NULL, as this message class is non-aid year specific.

- EXTHFFOP header (positions 15-20) - NULL, as this message class is non-aid year specific.

Pell Record Updates

The imports for the following Pell records have been updated to accommodate a six digit EFC value:

- PGMR15OP: #M - Pell Multiple Reporting Record

- PGRC15OP: #C - Pell Reconciliation Record

- PGYR15OP: #Y - Pell Year-to-Date Origination Record (Position 1 = *O*)

2014-2015 COD File Import (RERIM15)

Year-specific updates were made to parameter descriptions and the output. Additionally, RERIM15 has been updated to recognize and process all COD files associated with the 4.0a XML schema.

Processing updates

The following processing updates have been included in the 8.20 release:

4.0a XML schema

The following import file tags have been updated to support the new 4.0a XML schema for the 8.20. release:

- Direct Loan Award Response records and CRSU15OP system-generated file (Document Type = *SU*):

Tag	Column
`<FinancialAwardID>`	`RPRDLSU_DL_LOAN_ID`
`<CalculatedPublishedPgmLengthYears>`	`RPRDLSU_CALC_PGM_LENGTH_YRS`
`<AnticipatedSubUsagePeriod>`	`RPRDLSU_ANTICIPATED_SUP`
`<ActualSubUsagePeriod>`	`RPRDLSU_ACTUAL_SUP`
`<AcademicYearLength>`	`RPRDLSU_AY_LENGTH`

Tag	Column
`<LoanPeriodLength>`	`RPRDLSU_LOAN_PERIOD_LENGTH`
`<MaxSubEligibilityPeriod>`	`RPRDLSU_MAX_SEP`
`<RemainingActualSubEligibilityPeriod>`	`RPRDLSU_REMAINING_ACTUAL_SEP`
`<RemainingAnticipatedSubEligibilityPeriod>`	`RPRDLSU_REMAIN_ANTICIPATED_SEP`
`<SumAnticipatedSubUsagePeriods>`	`RPRDLSU_SUM_ANTICIPATED_SUP`
`<AnticipatedNonCredTeacherCertSubUsage Period>`	`RPRDLSU_ANTICIPATED_NTC_SUP`
`<ActualNonCredTeacherCertSubUsagePeriod>`	`RPRDLSU_ACTUAL_NTC_SUP`
`<RemainingActualNonCredTeacherCertSub EligibilityPeriod>`	`RPRDLSU_REMAIN_ACTUAL_NTC_SEP`
`<RemainingAnticipatedNonCredTeacherCert SubEligibilityPeriod>`	`RPRDLSU_REMAIN_ANTICIP_NTC_SEP`
`<SumAnticipatedNonCredTeacherCertSubUsage Periods>`	`RPRDLSU_SUM_ANTICIP_NTC_SUP`
`<DocumentID>`	`RPRDLSU_DOCUMENT_ID`

- Student Block Response:

Tag	Column
The sequence number increments with each record inserted	`RPRSULA_SEQ_NO`
`<DocumentType>`	`RPRSULA_SOURCE`
`<SubsidizedUsageLimitApplies>`	`RPRSULA_FLAG`
`<SumActualSubUsagePeriods>`	`RPRSULA_SUM_ACTUAL_SUP`
`<SumActualNonCredTeacherCertSubUsage Periods>`	`RPRSULA_SUM_ACTUAL_NTC_SUP`
`<DocumentID>`	`RPRSULA_DOCUMENT_ID`

2013-2014 COD 4.0a File Import (RERIM4A)

This new process has been provided to allow you to import 1314 system-generated XML files received in the 4.0a schema.

The RERIM4A process also allows you to import the new CRSU14OP message class files received for the 2013-2014 aid year. Records are imported and displayed in the same manner as the 2014-2015 aid year CRSU14OP message class files imported through RERIM15.

Note: This new process addresses CR-Defect 000108446 (Release 8.19.0.3) and allows clients to load 1314 system-generated COD files in the new 4.0a XML schema. RERIM14 will continue to be used to load 1314 COD response files.

2014-2015 Grant Orig Creation (REROR15)

Year-specific updates were made within the process to parameter descriptions and the output. No other updates have been made.

Student Program Information Process (RPPSPGM)

The new RPPSPGM process provides the ability to update student information and report discrepancies between Banner Student system information and data found in Banner Financial Aid.

This process must be run to populate the student's program information before extracting records to send through COD through the REREX15 process.

This process uses the rules created on the Banner Student Program Duration Rule (SFACPLR) form (delivered in the Banner Student 8.6.3 release - March 2014).

Processing logic

This program offers the option to create records in Banner Financial Aid or report only those records that would be created, if run (Audit mode). When records are actually created, a report of those records created will be generated automatically. Records will only be created for either those students that do not have a record yet created for the aid year or those where a discrepancy exists between that which exists for the given aid year and the most recent information in the Banner Student system.

Note: Prior to running this process, ensure that the proper Banner Student data has been entered via the Program Duration Rule (SFACPLR) form.

The following RPRSULA parameters have been included for the 8.20 release:

Parameter	Descriptions	Values
01 Aid Year Code for 2014-2015	This must be the aid year code for the 2014-2015 school year. Required Single Length = 4 Type = Character	ROIAIDY Validation: `ROBINST_EQUAL_AIDY_ACTIVE`
02 Create/Audit Option	Create/Print Option; *C* = Create and Print; *A* = Audit and Print Only Required Single Length = 1 Type = Character	Valid Values: *C* = Create and Print *A* = Audit/Print Only
02 Fund Code	Fund Code(s) must be Direct Lending funds Optional Multiple Length = 6 Type = Character	LOV RFRBASE Validation: `RFRBASE_EQUAL`
04 Application Code	Code for which the selection ID has been defined. Optional Single Length = 30 Type = Character	GLIAPPL Validation: `GLBAPPL_EQUAL` Default = blank
05 Selection ID	Code that identifies the sub-population to work with. Optional Single Length = 30 Type = Character	GLISLCT Default = blank
06 Creator ID	ID of the person creating the sub-population rules. Optional Single Length = 30 Type = Character	Default = blank
07 User ID	ID of the person using the sub-population rule. Optional Single Length = 30 Type = Character	Default = blank

Parameter	Descriptions	Values
8 Sort Options	Report print options. Required Single Length = 1 Type = Character	Valid Values: *N* = Sort By Name (Default) *I* = Sort By Student ID

Record creation and reporting

When the program is run to create records, if a new record is to be created for the student, that record will be inserted to RERSPGM with the next highest sequence number. Also, the act of saving the new record does not overwrite or update the table's existing record.

The information returned for each term code passed will then be used to determine whether to create a record for that term code effective in the RERSPGM table based on the following logic:

- If the `SFKCPLR.p_get_plan_rule_data` procedure returns a `P_MESSAGE_OUT` value of not NULL, print the `P_MESSSAGE_OUT` value on the report and skip further processing of this student/effective term.

- If the `P_MESSAGE_OUT` parameter value is NULL, the following will occur:

  - If a record already exists in RERSPGM for any of the term code effective records returned, the data from the `SFKCPLR.p_get_plan_rule_data` procedure must be compared to the data that already exists in RERSPGM and determine if the data has changed.

    – If the data has not changed, no record will be inserted to RERSPGM.

    – If any of the data elements have changed, a new record will be inserted to RERSPGM for the term code effective. The existing record for the term code in RERSPGM will not be updated.

The following data will be returned from the `SFKCPLR.p_get_plan_rule_data` procedure and compared between Banner Student (as returned in the procedure) and Banner Financial Aid (via the RPRSPGM table) to determine if new records will need to be created in the RERSPGM table:

Banner Financial Aid	Banner Student
`RERSPGM_LENGTH_YRS`	`P_PROGRAM_LENGTH_OUT` (`P_PROGRAM_LENGTH_TYPE_OUT` = *Y*)
`RERSPGM_LENGTH_MONTHS`	`P_PROGRAM_LENGTH_OUT` (`P_PROGRAM_LENGTH_TYPE_OUT` = *M*)
`RERSPGM_LENGTH_WEEKS`	`P_PROGRAM_LENGTH_OUT` (`P_PROGRAM_LENGTH_TYPE_OUT` = *W*)
`RERSPGM_AY_WEEKS`	`P_WEEKS_YEAR_OUT`
`RERSPGM_SPECIAL_PROGRAMS`	`P_SPECIAL_PROGRAM_OUT`

Banner Financial Aid	Banner Student
RERSPGM_CRED_LEVEL	P_CREDENTIAL_LEVEL_OUT
RERSPGM_CIP_CODE	P_CIPC_CODE_OUT
RERSPGM_CALC_LENGTH_YRS	P_PROGRAM_CALCULATED_OUT
RERSPGM_TERM_CODE_EFF	P_STDN_TERM_CODE_EFF_OUT
RERSPGM_CPLR_SEQNO	P_SEQNO_OUT

By default, all RORSTAT records for the specified aid year are selected and run by the process. To reduce the selection size, use a population selection (parameters 04-07) and/or fund code(s) (parameter 03).

Create/Audit Option (Parameter 02)

- Selected value = *C*:

  RERSPGM records for all selected students meeting the criteria above will be created. A report for these student records will be generated.

- Selected value = *A*:

  The report for the same students will be generated (as if run for parameter value *C*), without creating RERSPGM records.

Fund Code (Parameter 03)

This is an optional parameter. If populated, only student's that have an offered or accepted award for the fund code(s) provided will be processed.

Note: Two different error messages can be displayed on the report if there are problems with a student's academic record. These students will not have RERSPGM records created with their program length and CIP code, as required for COD records, and will not extract in the COD extract process (REREX15) without manual configuration on RPASSUI.

No Student Rec (SGBSTDN) found - No General Learner record was found for the student.

No Record Found - The student has a General Learner record but their concurrent curricula record did not fall into any of the configured rules for program length as defined on the Banner Student Program Duration Rule (SFACPLR) form (delivered with the Banner Student 8.6.3 release - March 2014).

2014-2015 DL Flat-File Upload (RPRDU15)

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

Processing updates

File type imports

Imports of only the following file types are allowed in RPRDU15:

File type	Description
AHSLDEOP:	Ad-hoc Loan Exit Counseling Results (Fixed-Length)
DSDF15OP:	AS – Import School Account Statement (Fixed-Length, Loan Detail, Disbursement Level)
	Note - This file, used for DL reconciliation, is generated monthly according to COD settings. Additionally, this file can be Monthly and Year-to-Date (YTD).
DSLF15OP:	AS – Import School Account Statement (Fixed-Length, Loan Detail, Loan Level)
	Note - This file, used for DL reconciliation, is generated monthly according to COD settings.
DSMF15OP:	DL Import Month-to-Date School Account Statement (Fixed- Length, Disbursement Detail Only)
DSRF15OP:	AS – DL Date Range School Account Statement (Fixed-Length, Disbursement Detail Only)
DSYF15OP:	AS – DL Year-to-Date School Account Statement (Fixed-Length, Disbursement Detail Only)
EXITFFOP:	Exit Counseling Results (Fixed-Length)
MPNDISOP:	MPN Discharge Report (Fixed-Length)
MPNINAOP:	MPN Expired Report (Fixed-Length)
MPNEXPOP:	MPNs Due to Expire Report (Fixed-Length)

Changed processes

COD Import/Export Report (RERIMEX)

The RERIMEX job submission output has been updated to include reporting for the new CRSU15OP message class:

DL SULA RECORDS – IMPORT REPORT

Information Reported:

- Orig/Loan ID

- Loan Type

- Document ID

- Date Updated

Disbursement Process (RPEDISB)

The RPEDISB process has been updated to recognize the new zero amount disbursements ($0) for Direct Loan and TEACH records which only have a change to the Enrollment Status or Program CIP Code.

DL Advance Pay

When the updated process inserts a disbursement sequence, the Enrollment Status and Program CIP Code will be copied from the highest previous sequence of the same disbursement for the same loan application number where the Enrollment Status and Program CIP Code are not NULL.

Additionally, if the Disbursement Load/Enrollment Status has changed since the Authorized Sequence 1 disbursement was submitted to COD, a new disbursement record will be inserted with the next highest sequence number, a $0 amount and the correct Enrollment Status.

Note: This functionality works in the same manner as if new disbursement records had been inserted where the actual date of disbursement was different from that which was reported to COD on the Sequence 1 record for DL Advance Pay.

Direct Loans and TEACH

Sequences that contain a change to the Enrollment Status or Program CIP Code only will contain a $0 amount. Each of these sequences will contain a transaction number of *0* so they do not feed to the AR module.

TEACH

When an actual TEACH disbursement is paid to the student account, the CIP Code for the student's eligible TEACH major code that is checked at the time of disbursement will be updated to the RPRADSB_CIP_CODE column for the disbursement record.

This information will be sent to COD by REREX15. The CIP Code submitted for TEACH disbursements will always be the TEACH eligible CIP Code, rather than the CIP Code for the student's longest program as is submitted to COD for Direct Loan records.

INAS Upgrade - Functional

The College Board has released the INAS Technical Upgrade for the 2014-2015 IM/EFM version of INAS as well as the 2014-2015 FM version of INAS. Banner Financial Aid has been updated to accommodate these latest changes. Only schools who have identified themselves as INAS IM clients will be provided the ability to download and use the objects associated with these INAS Technical Upgrades.

Changed processes

This release provides ongoing support for the Institutional Methodology (IM) by way of updates to the "migrate" and "compare" functions and other IM enhancements and corrections. This edition also provides minor updates to the Estimated Federal Methodology (EFM) through corrections to processing logic and final FM yearly regulatory updates.

IM/EFM changes

The following modules have been modified for IM/EFM calculations for this release:

INAS2015.pco

The INAS Root Need Analysis program is the primary entry point and "routing" program for INAS. This program is used to determine whether or not to perform the IM, FM, or EFM calculations (based on the type of data passed to it by the user's calling program) and calls the `ININAR15.pco` subroutine to produce the INAS Need Analysis Report (INAR).

As is standard with every INAS release, `INAS2015.pco` was modified to update the INAS version control information. In addition, modifications were made to handle pass-through logic for new CPS Reject 23 and 24.

IMPLUS15.pco

This IM program is used to process the INAS special IM (Plus) calculations. This program has been modified to correct a reported issue with the process used to cap investment values for very high numbers, invoking the option to Impute Assets.

IMCALC15.pco

This IM program is used to process calculations for three IM formulas. This program has been modified to correct a reported issue where it is possible to significantly reduce the expected Biological/Adoptive Parent Contribution amounts for Period of Enrollment greater than 9 months.

INLCL15.pco

This program is used to process INAS's local programming options processing. This program has been modified to account for increased field sizes.

INCOMP15.pco

This program compares FM and IM record data. This program has been modified to reformat the report layout in order to accommodate larger data fields.

ININAR15.pco

The INAR print program prints the Institution Need Analysis Results (INARS). This program has been updated to accommodate the new Parent Marital Status value of 5 and to account for increased field sizes.

IMREXT15.pco

This IM copybook houses work areas used to pass data to INAS and return from INAS a series of optional IM Student-specific options and results. This copybook has been modified to update necessary "Compare" and "Migrate" functions, removing some field options and altering the definition of the virtual Compare report section.

FMCALC15.pco

This program is used to process calculations for FM/EFM formulas. The logic used for capping Contribution From Student, Contributions From Income, and Contribution from Assets has been modified for this release.

The following modules have been modified to support FM calculations for this release:

- FMTWEK15.pco

- FMSNT15.pco

- FMRJCT15.pco

- FMCALC15.pco

Copybooks

- `FMR15`

- `FMCNST15`

- `FMREXT15`

- `FEDWRK15`

  Note: Some of these changes are delivered to maintain symmetry with the College Board. The INAS FM calculation is not used by Banner clients. However, to ensure INAS performs correctly as a whole, all code modifications must be applied.

Transfer Monitoring - Functional

New file layouts are available for upload from the National Student Loan Data System (NSLDS) starting February 27, 2014. These changes affect both 2013-2014 and 2014-2015 Financial Aid processing.

Note: Batch file layouts are available from the Information for Financial Aid Professionals (IFAP) website, using the following link:

http://www.ifap.ed.gov/nsldsmaterials/TSMFAHProcandBatchFileLayouts1415.html

Changed forms

2013-2014 Student Loan Data (RNASL14)

The RNASL14 form has been modified to for the 8.20 release.

Aggregate and Perkins Loans tab

Two new fields have been added to the Aggregate and Perkins Loans tab.

The following fields have been added for the 8.20 release:

Fields	Descriptions
Subsidized Usage Limit Flag	Subsidized Usage Limit; *Y* = 150% Subsidized Usage Limit applies or *N* = Student has not reached 150% limit. (`RCRLDS4_SUB_USE_LIMIT_FLAG`)
Subsidized Loan Eligibility Used	Total time, in years, the student has received Direct Subsidized Loans. Example, 002.000 = 2 years used, 004.500 = 4.5 years used. (`RCRLDS4_SUB_LOAN_ELIG_USED`)

Loan History tab

The form's Loan History tab has been restructured to display only one loan per window and include the new **Last Confirmed SULA Status** field.

Note: The Transfer Monitoring Import process (RNRTMNI) is not an aid year specific process. The RNASL14 form has been modified to display Subsidized Usage Limit Flag, Subsidized Loan Eligibility Used, and Last Confirmed SULA Status values which may be sent in the batch record for a 1314 student.

The following field has been added for the 8.20 release:

Fields	Descriptions
Last Confirmed SULA Status	Current status of SULA (Subsidized Usage Limit Applies) eligible loan's subsidy as reported by the servicer. (`RCRLDS6_LAST_SULA_STATUS`)

2014-2015 Student Loan Data (RNASL15)

The RNASL15 form has been modified to update the description of the **Subsidized Loan Eligibility Used** field of the Aggregate and Perkins Loans tab. Additionally, the new **Last Confirmed SULA Status** field has been added to the form's History tab.

Aggregate and Perkins Loans tab

The **Subsidized Loan Eligibility Used** field's Auto Hint has been updated for release 8.20.

Field	Old Auto Hint	New Auto Hint
Subsidized Loan Eligibility Used (`RCRLDS4_SUB_LOAN_ELIG_USED`)	Percentage of 150% Subsidized Stafford Loan Limit Used	Total time, in years, the student has received Direct Subsidized Loans. Example: 002.000 = 2 years used, 004.500 = 4.5 years used.

Loan History tab

The Loan History tab's layout has been adjusted to allow the addition of one new field.

The following field has been added for the 8.20 release:

Fields	Descriptions
Last Confirmed SULA Status	Current status of SULA ((Subsidized Usage Limit Applies)) eligible loan's subsidy as reported by the servicer. (RCRLDS6_LAST_SULA_STATUS)

Changed process

Transfer Monitoring Import (RNRTMNI)

The RNRTMNI process has been updated to import the following new fields (as defined in the NSLDS Transfer Monitoring/Financial Aid History Process and Batch File Layouts published February 27, 2014.):

Type 1 - Aggregates, Perkins, and Flags Record

The following new fields have been added for the Type 1 Record (designated by 1 in position 1).

Start Pos	End Pos	Valid Content	Size	Field Name	Description
466	466	CHAR	1	Subsidized Usage Limit Applies (SULA) Flag	Indicates whether the borrower is subject to the 150% Direct Subsidized Loan Limit provision. Valid values: *Y* = Borrower is subject to the 150% Direct Subsidized Loan Limit provision *N* = Borrower is not subject to the 150% Direct Subsidized Loan Limit provision
467	472	CHAR	1	Subsidized Limit Eligibility Used	Indicates the total time during which the student has received Direct Subsidized Loans as reported to NSLDS by COD. Valid Values: *000v000* to *999v999* Example: *001000* = 1 year used, *002500* = 2.5 years used

> **Note:** Positions 473 through 500 remain as filler for this new layout.

Type 5 - Loan Detail Record

The following new fields have been added for the Type 5 Record (designated by 5 in position 1).

Start Pos	End Pos	Valid Content	Size	Field Name	Description
242	242	CHAR	1	Last Confirmed SULA Status	Indicates the current status of a SULA eligible loan's subsidy as reported by the servicer. Valid Values: *L* = Lost Subsidy *R* = Reinstated Subsidy

Note: Positions 243 through 500 remain as filler for this new layout.

Field mapping

Batch File Record Layout Field	Banner Column	Banner Validation (RORMVAL)
Subsidized Usage Limit Applies (SULA) Flag	RCRLDS4_SUB_USE_LIMIT_FLAG	RCRLDS4_SUB_USE_LIMIT_FLAG
Subsidized Limit Eligibility Used	RCRLDS4_SUB_LOAN_ELIG_USED	
Last Confirmed SULA Status	RCRLDS6_LAST_SULA_STATUS	RCRLDS6_LAST_SULA_STATUS

Miscellaneous Enhancements - Functional

This section describes miscellaneous functional enhancements (Change Request - Defects) included in the 8.20 release.

Resolved Change Request - Defects

This release resolves the following Change Request - Defects and results in a change to functionality when withdrawn courses are in the current term being evaluated and when courses are repeated multiple times within the same term.

Repeat Coursework functionality change

Change Request - Defect 1-1BTGZ5W

Description

When a student is registered for a course in the current term and this is the 2nd attempt after passing, the REPEAT Calculation excludes the course from enrollment (as it should, by design). However, if the student then drops that course and has a "withdrawn" status, the REPEAT calculation no longer sees the course and the related credits are then counted as enrolled.

Additional background information

The issue was caused when the **Count Withdrawal Status as a Repeat Attempt** indicator is unchecked (No) on then Enrollment Rules (RORENRR) form and the course was originally excluded due to multiple repeats and is now withdrawn. Because the Enrollment Rule indicated to not count a withdrawn registration status as a repeat, the course was no longer counted as a repeat of the course. This condition could cause funds to be paid if using the option to disburse using Billing Hours or Adjusted Hours, if the registration status had not been excluded using RPRAUDT.

Changed functionality

This situation has been addressed by not excluding a withdrawn registration status in the current term. In addition, if an Auto Grade has been assigned to the registration status and the grade code assigned is defined to not count as a Repeat (unchecked) on SHAGRDE, the course will still be evaluated as a repeat attempt for the current term.

Example

Scenario: Second course attempt after passing for the Fall term

When the student is registered for the course, the Repeat Number for both **Count** and **Not Count Withdrawal** as a Repeat on the Student Schedule of ROAENRL reflect a value of *2*. When the student withdraws from the course in the Fall term, the Repeat number for **Not Count Withdrawal** as a Repeat will remain a value of *2* since the withdrawal in the current term is no longer excluded.

Change Request - Defect CR-000103187

Description

The number of repeat attempts is not calculating correctly when the student has taken a course twice in the same term, but different parts of term.

Example 1

Scenario: A student makes multiple attempts at taking the same course (during different parts of the same term):

Term	Course	Action	Result
201320	Math 122	In part of term A - Student passes with D+	Repeat calculation begins
	Math 122	In part of term B - Student attempts for the second time (first time after passing) and it counts in enrollment	
201410	Math 122	Student enrolls in this course again (third time, overall), the 2nd attempt after passing the course.	This attempt should not count in enrollment but it is incorrectly counted in enrollment hours.

Changed functionality

This situation has been addressed by modifying the sequence the courses are taken and adding the CRN to determine unique sequences that can occur within a term. Courses have been sequenced using the part of term start date or the course start date in the student's registration for Open Learning courses. The repeat count associated with each of the courses will reflect the repeat number associated with the course on the student schedule of ROAENRL.

Using the example above, the following sample data would be displayed on the Schedule tab of ROAENRL:

Example 2

Scenario: Student passed course in prior term, 201320. Repeat counting begins.

Term	Course	Action	Result
201410	Math 122	part of term A start date 08-16-2013	Repeat count = 1
201410	Math 122	part of term B start date 10-16-2013	Repeat count = 2

Common Origination and Disbursement (COD) - Technical

The technical section discusses the changes made to support the COD modifications in the Banner Financial Aid 8.20 release.

New tables

Student Program Information Table (RERSPGM)

The new RERSPGM table has been included for the 8.20 release.

Column	NULL?	Type	Comment
RERSPGM_PIDM	No	NUMBER(8)	PIDM: Internal system student identification number.
RERSPGM_SEQ_NO	No	NUMBER(6)	SEQUENCE NUMBER: The number assigned to the Student Program record when created.
RERSPGM_TERM_CODE_EFF	No	VARCHAR2(6)	EFFECTIVE TERM CODE: The effective term code associated with the record.
RERSPGM_AIDY_CODE	No	VARCHAR2(4)	AID YEAR CODE: The aid year to be associated with the information in this record.
RERSPGM_SOURCE	No	VARCHAR2(1)	DATA SOURCE: Indicates the source of the data in this record.
RERSPGM_CPLR_SEQNO	No	NUMBER(6)	STUDENT CALCULATED PROGRAM LENGTH RULE SEQUENCE NUMBER: The sequence number of the student module rule which selected this program.
RERSPGM_CALC_LENGTH_YRS	Yes	NUMBER(6,3)	CALCULATED PROGRAM LENGTH YEARS: The calculated program length in years.

Column	NULL?	Type	Comment
RERSPGM_LENGTH_YRS	Yes	NUMBER(6,3)	PUBLISHED PROGRAM LENGTH YEARS: The student's program length in years.
RERSPGM_LENGTH_ MONTHS	Yes	NUMBER(6,3)	PUBLISHED PROGRAM LENGTH MONTHS: The student's program length in months.
RERSPGM_LENGTH_WEEKS	Yes	NUMBER(6,3)	PUBLISHED PROGRAM LENGTH WEEKS: The student's program length in weeks.
RERSPGM_AY_WEEKS	Yes	NUMBER(6,3)	WEEKS IN PROGRAM ACADEMIC YEAR: The weeks in the student's program academic year.
RERSPGM_SPECIAL_ PROGRAMS	Yes	VARCHAR2(1)	SPECIAL PROGRAMS: The special program code for the student's program.
RERSPGM_CRED_LEVEL	Yes	VARCHAR2(2)	PROGRAM CREDENTIAL LEVEL: The credential level for the student's program.
RERSPGM_CIP_CODE	Yes	VARCHAR2(6)	CIP CODE: The Classification of Instructional Program (CIP) code associated with the major area of study.
RERSPGM_ACTIVITY_ DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RERSPGM_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RERSPGM_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RERSPGM_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.
RERSPGM_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RERSPGM_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Keys

Primary

The following primary keys have been included for the 8.20 release:

CONSTRAINT `PK_RERSPGM` PRIMARY KEY

(`RERSPGM_PIDM`, `RERSPGM_SEQ_NO`)

Foreign

The following foreign keys have been included for the 8.20 release:

CONSTRAINT `FK1_RERSPGM_INV_STVTERM_CODE` FOREIGN KEY

(`RERSPGM_TERM_CODE_EFF`)

REFERENCES `SATURN.STVTERM`

(`STVTERM_CODE`)

CONSTRAINT `FK1_RERSPGM_INV_ROBINST_CODE` FOREIGN KEY

(`RERSPGM_AIDY_CODE`)

REFERENCES `FAISMGR.ROBINST`

(`ROBINST_AIDY_CODE`)

Direct Loan Subsidized Usage Table (RPRDLSU)

The new RPRDLSU table has been included for the 8.20 release.

Column	NULL?	Type	Comment
`RPRDLSU_PIDM`	No	`NUMBER(8)`	PIDM: Internal system student identification number.
`RPRDLSU_AIDY_CODE`	No	`VARCHAR2(4)`	AID YEAR CODE: The aid year to be associated with the information in this record.
`RPRDLSU_DL_LOAN_ID`	No	`VARCHAR2(21)`	LOAN ID: The loan id for the associated direct loan origination record.
`RPRDLSU_SEQ_NO`	No	`NUMBER(6)`	SEQUENCE NUMBER: The number assigned to the record when created.

Column	NULL?	Type	Comment
RPRDLSU_CREATE_DATE	No	DATE	CREATE DATE: The created date and time for the data in this record as received from COD.
RPRDLSU_SOURCE	No	VARCHAR2(2)	LOAN SULA DATA SOURCE: Indicates the source of the data in this record.
RPRDLSU_CALC_PGM_LENGTH_YRS	Yes	NUMBER(6,3)	CALCULATED PUBLISHED PROGRAM LENGTH YEARS: COD's calculated published program length in academic years. When the published program length is submitted as weeks or months, the COD system converts the length to academic years.
RPRDLSU_ANTICIPATED_SUP	Yes	NUMBER(4,1)	ANTICIPATED SUBSIDIZED USAGE PERIOD: The anticipated period of time used by the student for this loan as calculated by COD.
RPRDLSU_ACTUAL_SUP	Yes	NUMBER(4,1)	ACTUAL SUBSIDIZED USAGE PERIOD: The actual period of time used by the student related to this loan as calculated by COD.
RPRDLSU_AY_LENGTH	Yes	NUMBER(4)	ACADEMIC YEAR LENGTH: The length of the student's Academic Year at the school, calculated by COD using the Academic Year Begin and End dates reported for this loan.
RPRDLSU_LOAN_PERIOD_LENGTH	Yes	NUMBER(7,3)	LOAN PERIOD LENGTH: The length of the period of time covered by this loan, calculated by COD using the Financial Award Begin and End dates.
RPRDLSU_MAX_SEP	Yes	NUMBER(4,1)	MAX SUBSIDIZED ELIGIBILITY PERIOD: The maximum period of time in which a student may receive a subsidized loan based on the published program length reported for this loan.

Column	NULL?	Type	Comment
RPRDLSU_REMAINING_ACTUAL_SEP	Yes	NUMBER(4,1)	REMAINING ACTUAL SUB ELIGIBILITY PERIOD: The remaining period of time in which the student may receive a Subsidized Loan as determined by COD. This is equal to the Max SEP minus the Sum Actual SUP..
RPRDLSU_REMAIN_ANTICIPATED_SEP	Yes	NUMBER(4,1)	REMAINING ANTICIPATED SUB ELIGIBILITY PERIOD: The remaining period of time in which the student may receive a Subsidized Loan as determined by COD. This is equal to the Max SEP minus the Sum Anticipated SUP.
RPRDLSU_SUM_ANTICIPATED_SUP	Yes	NUMBER(4,1)	SUM ANTICIPATED SUB USAGE PERIODS: The sum of all actual subsidized usage periods for the student plus the anticipated subsidized usage periods for this loan.
RPRDLSU_ANTICIPATED_NTC_SUP	Yes	NUMBER(4,1)	ANTICIPATED NON-CREDENTIAL TEACHER CERTIFICATION SUBSIDIZED USAGE PERIOD: The anticipated period of time used by the student for this Non-Credential Teacher Certification Program loan as calculated by COD.
RPRDLSU_ACTUAL_NTC_SUP	Yes	NUMBER(4,1)	ACTUAL NON-CREDENTIAL TEACHER CERTIFICATION SUBSIDIZED USAGE PERIOD: The actual period of time used by the student for this Non-Credential Teacher Certification Program loan as calculated by COD.
RPRDLSU_REMAIN_ACTUAL_NTC_SEP	Yes	NUMBER(4,1)	REMAINING ACTUAL NON-CREDENTIAL TEACHER CERTIFICATION SUBSIDIZED ELIGIBILITY PERIOD:Remaining actual period of time a student may receive a Sub. Loan while enrolled in a NTC Program as determined by COD. Equal to Max SEP minus Sum Actual NTC SUP.

Column	NULL?	Type	Comment
RPRDLSU_REMAIN_ ANTICIP_NTC_SEP	Yes	NUMBER(4,1)	REMAINING ANTICIPATED NON-CREDENTIAL TEACHER CERTIFICATION SUBSIDIZED ELIGIBILITY PERIOD:Remaining anticipated period of time a student may receive Sub. Loan while enrolled in NTC Program from COD. Equal to Max SEP minus Sum Anticipated NTC SUP.
RPRDLSU_SUM_ANTICIP_ NTC_SUP	Yes	NUMBER(4,1)	SUM ANTICIPATED NON-CREDENTIAL TEACHER CERTIFICATION SUBSIDIZED USAGE PERIODS: The sum of all actual NTC SUP for the student plus Anticipated NTC SUP for this loan as calculated by COD.
RPRDLSU_DOCUMENT_ID	Yes	VARCHAR2(30)	DOCUMENT ID: The document identification number for the document in which this information was received from COD.
RPRDLSU_ACTIVITY_ DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RPRDLSU_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RPRDLSU_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RPRDLSU_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.
RPRDLSU_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RPRDLSU_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Keys

Primary

The following primary keys have been included for the 8.20 release:

- RPRDLSU_PIDM
- RPRDLSU_AIDY_CODE
- RPRDLSU_DL_LOAN_ID
- RPRDLSU_SEQ_NO

Foreign

CONSTRAINT FK1_RPRDLSU_INV_ROBINST_CODE FOREIGN KEY

(RPRDLSU_AIDY_CODE)

REFERENCES FAISMGR.ROBINST

(ROBINST_AIDY_CODE)

Index

Non-unique Index

The RPRDLSU_DOCUMENT_ID_INDEX non-unique index has been added on the RPRDLSU_DOCUMENT_ID column for the 8.20 release.

Student Subsidized Usage Limit Table (RPRSULA)

The new RPRSULA table has been included for the 8.20 release.

Column	NULL?	Type	Comment
RPRSULA_PIDM	No	NUMBER(8)	PIDM: Internal system student identification number.
RPRSULA_AIDY_CODE	No	VARCHAR2(4)	AID YEAR CODE: The aid year to be associated with the information in this record.
RPRSULA_SEQ_NO	No	NUMBER(6)	SEQUENCE NUMBER: The number assigned to the record when it is created.

Column	NULL?	Type	Comment
RPRSULA_CREATE_DATE	No	DATE	CREATE DATE: The created date and time for the data in this record as received from COD.
RPRSULA_SOURCE	No	VARCHAR2(1)	SULA DATA SOURCE: Indicates the source of the data in this record.
RPRSULA_FLAG	No	VARCHAR2(1)	SUBSIDIZED USAGE LIMIT APPLIES FLAG: Indicates a student is subject to the 150% Subsidized Usage Limit.
RPRSULA_SUM_ACTUAL_SUP	Yes	NUMBER(4,1)	SUM ACTUAL SUBISIDIZED USAGE PERIODS: The sum of all actual subsidized usage periods for the student, excluding those for Non-Credential Teacher Certification programs.
RPRSULA_SUM_ACTUAL_NTC_SUP	Yes	NUMBER(4,1)	SUM ACTUAL NONCREDENTIAL TEACHER CERTIFICATION SUBSIDIZED USAGE PERIODS: The sum of all actual non-credential teacher certification program subsidized usage periods for the student.
RPRSULA_DOCUMENT_ID	Yes	VARCHAR2(30)	DOCUMENT ID: The document identification number for the document in which this information was received from COD.
RPRSULA_ACTIVITY_DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RPRSULA_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RPRSULA_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RPRSULA_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.
RPRSULA_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.

Column	NULL?	Type	Comment
RPRSULA_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Keys

Primary

CONSTRAINT PK_RPRSULA Primary KEY

(RPRSULA_PIDM, RPRSULA_AIDY_CODE, RPRSULA_SEQ_NO)

Foreign

CONSTRAINT FK1_RPRSULA_INV_ROBINST_CODE FOREIGN KEY

(RPRSULA_AIDY_CODE)

REFERENCES FAISMGR.ROBINST

(ROBINST_AIDY_CODE)

Index

Non-unique Index

The RPRSULA_DOCUMENT_ID_INDEX non-unique index has been added on the RPRSULA_DOCUMENT_ID column for the 8.20 release.

Changed tables

Grant Multiple Reporting Record Table (REBRMRR)

The REBRMRR table has been modified to increase column size. The following column has been expanded:

Column Name	Current Type	New Type
REBRMRR_PGI	NUMBER(5)	NUMBER(6)

Grant Year to Date Detail Origination Record Table (REBYTDO)

The REBYTDO table has been modified to increase column size. The following column has been expanded:

Column Name	Current Type	New Type
REBYTDO_ACPT_PGI	NUMBER(5)	NUMBER(6)

Grant COD Reconciliation Table (RERRECN)

The RERRECN table has been modified to increase column size. The following column has been expanded:

Column Name	Current Type	New Type
RERRECN_EFC	NUMBER(5)	NUMBER(6)

Application Award Disbursement Table (RPRADSB)

The following columns have been added for the 8.20 release:

Column	NULL?	Type	Comment
RPRADSB_ENROLLMENT_ STATUS	Yes	VARCHAR2(1)	DISBURSEMENT ENROLLMENT STATUS: The student's enrollment status for this disbursement.

Loan Disbursement Schedule Table (RPRLADB)

The following columns have been added for the 8.20 release:

Column	NULL?	Type	Comment
RPRLADB_ENROLLMENT_ STATUS	Yes	VARCHAR2(1)	DISBURSEMENT ENROLLMENT STATUS: The student's enrollment status for this disbursement.

Column	NULL?	Type	Comment
RPRLADB_CIP_CODE	Yes	VARCHAR2(20)	PROGRAM CIP CODE: The student's Classification of Instructional Program Code for this disbursement.
RPRLADB_PAY_PD_START_DATE	Yes	DATE	PAYMENT PERIOD START DATE: The start date of the payment period for which this disbursement was made.

Loan Application Table (RPRLAPP)

The following columns have been added for the 8.20 release:

Column	NULL?	Type	Comment
RPRLAPP_SPGM_SEQ_NO	Yes	NUMBER(3)	STUDENT PROGRAM INFORMATION SEQUENCE NUMBER: Sequence of the program information record used on this origination.
RPRLAPP_SPGM_LOCK_IND	No	VARCHAR2(1) Default = N	STUDENT PROGRAM INFORMATION LOCK: Indicates if the student program information sequence is locked for the loan origination record.

New Packages

RB_DL_SUB_USAGE_LIMIT API

The new DL Sub Usage Limit API (RB_DL_SUB_USAGE_LIMIT) is based on the Direct Loan Subsidized Usage Table (RPRDLSU). The DL Sub Usage Limit 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.

Package	Specification	Body
DML_RPRDLSU	rpkd_rprdlsu0.sql	rpkd_rprdlsu1.sql
RB_DL_SUB_USAGE_LIMIT	rpkb_rprdlsu0.sql	rpkb_rprdlsu1.sql
RB_DL_SUB_USAGE_LIMIT_RULES	rpkb_rprdlsu_r0.sql	rpkb_rprdlsu_r1.sql
RB_DL_SUB_USAGE_LIMIT_STRINGS	rpkb_rprdlsu_s0.sql	rpkb_rprdlsu_s1.sql

RB_STUDENT_PROGRAM API

The new Student Program API (RB_STUDENT_PROGRAM) is based on the Student Program Information Table (RERSPGM). The Student Program 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.

Package	Specification	Body
DML_RERSPGM	rekd_rerspgm0.sql	rekd_rerspgm1.sql
RB_STUDENT_PROGRAM	rekb_rerspgm0.sql	rekb_rerspgm1.sql
RB_STUDENT_PROGRAM_RULES	rekb_rerspgm_r0.sql	rekb_rerspgm_r1.sql

Package	Specification	Body
RB_STUDENT_PROGRAM_ STRINGS	rekb_rerspgm_s0.sql	rekb_rerspgm_s1.sql

RB_SUB_USAGE_LIMIT API

The new Sub Usage Limit API (RB_SUB_USAGE_LIMIT) is based on the Student Subsidized Usage Limit Table (RPRSULA). The Sub Usage Limit 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.

Package	Specification	Body
DML_RPRSULA	rpkd_rprsula0.sql	rpkd_rprsula1.sql
RB_SUB_USAGE_LIMIT	rpkb_rprsula0.sql	rpkb_rprsula1.sql
RB_SUB_USAGE_LIMIT_ RULES	rpkb_rprsula_r0.sql	rpkb_rprsula_r1.sql
RB_SUB_USAGE_LIMIT_ STRINGS	rpkb_rprsula_s0.sql	rpkb_rprsula_s1.sql

2014-2015 COD Extract Database Package (REKCE15)

This package has been copied from the existing 2013-2014 database package rekce140.sql and rekce141.sql.

Package	Specification	Body
REKCE15	rekce150.sql	rekce151.sql

2014-2015 COD Import Database Package (REKCI15)

This package has been copied from the existing 2013-2014 database package `rekci140.sql` and `rekci131.sql`.

Package	Specification	Body
REKCI15	rekci150.sql	rekci151.sql

COD Enrollment Package (REKCODE)

This package has been included to calculate the enrollment status for Direct Loan edit disbursements, Direct Loan authorized Advance Pay disbursements, and TEACH edit disbursements. Actual paid disbursements will use the disbursement load calculated by the disbursement process to determine the actual enrollment status.

Package	Specification	Body
REKCODE	rekcode0.sql	rekcode1.sql

2014-2015 Grant Origination Package (REKOR15)

This package has been copied from the existing 2013-2014 database package `rekci141.sql` and `rekor141.sql`.

Package	Specification	Body
REKOR15	rekor150.sql	rekor151.sql

Student Program Information Package (RPKSPGM)

This package will be used by the RPPSPGM process and contains the processing logic necessary to update the RERSPGM table.

Package	Specification	Body
RPKSPGM	rpkspgm0.sql	rpkspgm.sql

Changed packages

RB_AWARD_DISBURSEMENT API

The Award Disbursement API (`RB_AWARD_DISBURSEMENT`) has been updated to process the new `RPRADSB_ENROLLMENT_STATUS` column.

Package	Specification	Body
DML_RPRADSB	rpkd_rpradsb0.sql	rpkd_rpradsb1.sql
RB_AWARD_DISBURSEMENT	rpkb_awd_disb0.sql	rpkb_awd_disb1.sql
RB_AWARD_DISBURSEMENT_RULES	rpkb_awd_disb_r0.sql	rpkb_awd_disb_r1.sql
RB_AWARD_DISBURSEMENT_STRINGS	rpkb_awd_disb_s0.sql	rpkb_awd_disb_s1.sql

RB_COD_DOCUMENT API

Package	Specification	Body
RB_COD_DOCUMENT	rekb_cod_doc_r0.sql	rekb_cod_doc_r1.sql

The following edit has been updated:

Edit	Error message
If `P_DOCUMENT_TYPE` is not NULL it must be 'BN', 'CO', 'ND', 'PM', 'PN', 'PS', 'RC', 'RS', 'AT', 'AC', 'SP', 'EC', or 'SU'	`INVALID_DOCUMENT_TYPE` Document Type is not valid.

RB_LOAN_DISBURSEMENT API

The following new columns have been added in the RPRLADB table to this API:

- RPRLADB_ENROLLMENT_STATUS
- RPRLADB_CIP_CODE
- RPRLADB_PAY_PD_START_DATE

Package	Specification	Body
RB_LOAN_DISBURSEMENT	rpkb_loan_disb0.sql	rpkb_loan_disb1.sql

ROK_ARCHIVE_DATA

The following new tables have been added to the package to be deleted when an aid year is purged:

- RERSPGM
- RPRDLSU
- RPRSULA

Package	Specification	Body
ROK_ARCHIVE_DATA	rok_archive_data0.sql	rok_archive_data1.sql

New database triggers

RT_RERSPGM_LOG_INSUPDDTL (retspgm9.sql)

This new trigger has been created to perform logging for the Student Program Information Table (RERSPGM).

RT_RERSPGM_USERACTIVIT_INSUPD (retspgm0.sql)

This new trigger has been created to maintain User ID and Activity Date for the Student Program Information Table (RERSPGM).

RT_RPRDLSU_LOG_INSUPDDTL (rptdlsu9.sql)

This new trigger has been created to perform logging for the Direct Loan Subsidized Usage Table (RPRDLSU).

RT_RPRDLSU_USERACTIVIT_INSUPD (rptdlsu0.sql)

This new trigger has been created to maintain User ID and Activity Date for the Direct Loan Subsidized Usage Table (RPRDLSU).

RT_RPRSULA_LOG_INSUPDDTL (rptsula9.sql)

This new trigger has been created to perform logging for the Student Subsidized Usage Limit Table (RPRSULA).

RT_RPRSULA_USERACTIVIT_INSUPD (rptsula0.sql)

This new trigger has been created to maintain User ID and Activity Date for the Student Subsidized Usage Limit Table (RPRSULA).

Changed database triggers

RT_RPRADSB_LOG_INSUPDDTL (rptadsb9.sql)

The `RT_RPRADSB_LOG_INSUPDDTL` logging trigger has been modified to add the new `RPRADSB_ENROLLMENT_STATUS` column.

RT_RPRLADB_LOG_INSUPDDTL (rptladb9.sql)

The `RT_RPRLADB_LOG_INSUPDDTL` logging trigger has been modified to following new columns:

- `RPRLADB_ENROLLMENT_STATUS`
- `RPRLADB_CIP_CODE`
- `RPRLADB_PAY_PD_START_DATE`

RT_RPRLAPP_LOG_INSUPDDTL (rptlapp9.sql)

The `RT_RPRLAPP_LOG_INSUPDDTL` logging trigger has been modified to following new columns:

- `RPRLAPP_SPGM_SEQ_NO`
- `RPRLAPP_SPGM_LOCK_IND`

Required Data

Banner Business Objects Table (GURMESG)

rgurmesgi_082000.sql

A new script, `rgurmesgi_082000.sql`, has been included to add entries to the Banner Business Objects Table (GURMESG) for the following new columns.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- `GURMESG_SOURCE_IND` = B
- `GURMESG_ENABLED_IND` = N
- `GURMESG_USER_ID` = USER
- `GURMESG_ACTIVITY_DATE` = SYSDATE
- `GURMESG_VPD_IND` = N

GURMESG_ENTITY_NAME	GURMESG_BASE_TABLE	GURMESG_PACKAGE_NAME
STUDENT_PROGRAM	RERSPGM	RB_STUDENT_PROGRAM
DL_SUB_USAGE_LIMIT	RPRDLSU	RB_DL_SUB_USAGE_LIMIT
SUB_USAGE_LIMIT	RPRSULA	RB_SUB_USAGE_LIMIT

Logging Control Base Table (ROBLOGC)

roblogci_082000.sql

A new script, `roblogci_082000.sql`, has been included to add entries to the Logging Control Base Table (ROBLOGC) for the following new tables.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- `ROBLOGC_USER_ID` = USER

- `ROBLOGC_ACTIVITY_DATE` = SYSDATE

- `ROBLOGC_ACTIVE_IND` = N

- `ROBLOGC_LOG_INSERT_IND` = N

- `ROBLOGC_LOG_UPDATE_IND` = N

- `ROBLOGC_LOG_DELETE_IND` = N

ROBLOGC_TABLE	ROBLOGC_TABLE_DESC
RERSPGM	Student Program Information Table
RPRDLSU	Direct Loan Subsidized Usage Table
RPRSULA	Student Subsidized Usage Limit Table

Data Dictionary Table (RORDATA)

rordatai_082000.sql

A new script, `rordatai_082000.sql`, has been included to add an entry to the Data Dictionary Table (RORDATA) for the following new column.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- `RORDATA_AIDY_CODE` = 1415

- `RORDATA_AUDIT_IND` = Y

- `RORDATA_PELL_IND` = N

- RORDATA_ACTIVITY_DATE = SYSDATE

- RORDATA_INAS_FIELD_NO = NULL

- RORDATA_SAR_NO = NULL

- RORDATA_SAR_LENGTH = NULL

- RORDATA_SAR_TYPE = NULL

- RORDATA_SYSTEM_REQ_IND = Y

- RORDATA_DL_IND = Y

- RORDATA_DL_FIELD_NO = S999

- RORDATA_DL_TYPE = NULL

- RORDATA_DL_LENGTH = NULL

- RORDATA_DL_PLUS_FIELD_NO = S999

- RORDATA_EL_IND = NULL

- RORDATA_EL_CHANGE_TYPE = NULL

- RORDATA_USER_ID = USER

RORDATA_CDE	RORDATA_DESC
RPRLAPP_SPGM_SEQ_NO	Student Program Information Sequence Number

Audit Log Form/Data Code Table (RORDVAL)

rordvali_082000.sql

A new script, rordvali_082000.sql, has been included to add an entry to the Audit Log Form/Data Code Table (RORDVAL) for the following new column.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- RORDVAL_FORM = RPALORG

- RORDVAL_BLK_NAME = RPRLAPP

- RORDVAL_SYSTEM_REQ_IND = Y

RORDVAL_DATA_CDE
RPRLAPP_SPGM_SEQ_NO

Logging Control Repeating Table (RORLOGC)

rorlogci_082000.sql

A new script, `rorlogci_082000.sql`, has been included to add entries to the Logging Control Repeating Table (RORLOGC) for the following new columns.

Note: You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- RORLOGC_USER_ID = USER

- RORLOGC_ACTIVITY_DATE = SYSDATE

- RORLOGC_DATA_ORIGIN = Banner

- RORLOGC_LOG_IND = N

RORLOGC_TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RERSPGM	RERSPGM_PIDM	PIDM
RERSPGM	RERSPGM_TERM_CODE_EFF	TERM CODE EFFECTIVE
RERSPGM	RERSPGM_SEQ_NO	SEQUENCE NUMBER
RERSPGM	RERSPGM_AIDY_CODE	AID YEAR CODE
RERSPGM	RERSPGM_SOURCE	SOURCE
RERSPGM	RERSPGM_CPLR_SEQNO	STUDENT CALCULATED PROGRAM LENGTH RULE SEQUENCE NUMBER
RERSPGM	RERSPGM_CALC_LENGTH_YRS	CALCULATED PROGRAM LENGTH YEARS
RERSPGM	RERSPGM_LENGTH_YRS	PROGRAM LENGTH YEARS
RERSPGM	RERSPGM_LENGTH_MONTHS	PROGRAM LENGTH MONTHS

RORLOGC_TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RERSPGM	RERSPGM_LENGTH_WEEKS	PROGRAM LENGTH WEEKS
RERSPGM	RERSPGM_AY_WEEKS	ACADEMIC YEAR LENGTH WEEKS
RERSPGM	RERSPGM_SPECIAL_PROGRAMS	SPECIAL PROGRAMS
RERSPGM	RERSPGM_CRED_LEVEL	PROGRAM CREDENTIAL LEVEL
RERSPGM	RERSPGM_CIP_CODE	CIP CODE
RERSPGM	RERSPGM_ACTIVITY_DATE	ACTIVITY DATE
RERSPGM	RERSPGM_USER_ID	USER ID
RERSPGM	RERSPGM_DATA_ORIGIN	DATA ORIGIN
RERSPGM	RERSPGM_SURROGATE_ID	SURROGATE ID
RERSPGM	RERSPGM_VERSION	VERSION
RERSPGM	RERSPGM_VPDI_CODE	VPDI CODE
RPRADSB	RPRADSB_ENROLLMENT_STATUS	DISBURSEMENT ENROLLMENT STATUS
RPRLADB	RPRLADB_ENROLLMENT_STATUS	DISBURSEMENT ENROLLMENT STATUS
RPRLADB	RPRLADB_CIP_CODE	PROGRAM CIP CODE
RPRLADB	RPRLADB_PAY_PD_START_DATE	PAYMENT PERIOD START DATE
RPRLAPP	RPRLAPP_SPGM_SEQ_NO	PROGRAM SEQUENCE NUMBER
RPRLAPP	RPRLAPP_SPGM_LOCK_IND	LOCK INDICATOR
RPRDLSU	RPRDLSU_PIDM	PIDM
RPRDLSU	RPRDLSU_AIDY_CODE	AID YEAR CODE
RPRDLSU	RPRDLSU_DL_LOAN_ID	DL LOAN ID
RPRDLSU	RPRDLSU_SEQ_NO	SEQUENCE NUMBER
RPRDLSU	RPRDLSU_CREATE_DATE	CREATE DATE
RPRDLSU	RPRDLSU_SOURCE	SOURCE

RORLOGC_TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RPRDLSU	RPRDLSU_CALC_PGM_LENGTH_YRS	CALCULATED PROGRAM LENGTH YEARS
RPRDLSU	RPRDLSU_ANTICIPATED_SUP	ANTICIPATED SUBSIDIZED USAGE PERIOD
RPRDLSU	RPRDLSU_ACTUAL_SUP	ACTUAL_SUBSIDIZED_USAGE_PERIOD
RPRDLSU	RPRDLSU_AY_LENGTH	ACADEMIC YEAR LENGTH
RPRDLSU	RPRDLSU_LOAN_PERIOD_LENGTH	LOAN PERIOD LENGTH
RPRDLSU	RPRDLSU_MAX_SEP	MAX SUBSIDIZED ELIGIBILITY PERIOD
RPRDLSU	RPRDLSU_REMAINING_ACTUAL_SEP	REMAINING ACTUAL SUBSIDIZED ELIGIBLITY PERIOD
RPRDLSU	RPRDLSU_REMAIN_ANTICIPATED_SEP	REMAINING ANTICIPATED SUBSIDIZED ELIGIBILITY PERIOD
RPRDLSU	RPRDLSU_SUM_ANTICIPATED_SUP	SUM ANTICIPATED SUBSIDIZED USAGE PERIODS
RPRDLSU	RPRDLSU_ANTICIPATED_NTC_SUP	ANTICIPATED NONCRED TEACHER CERT SUBSIDIZED USAGE PERIOD
RPRDLSU	RPRDLSU_ACTUAL_NTC_SUP	ACTUAL NONCREDENTIAL TEACHER CERT SUBSIDIZED USAGE PERIOD
RPRDLSU	RPRDLSU_REMAIN_ACTUAL_NTC_SEP	REMAINING ACTUAL NONCRED TEACHER CERT SUB USAGE PERIOD
RPRDLSU	RPRDLSU_REMAIN_ANTICIP_NTC_SEP	REMAINING ANTICIPATED NONCRED TEACHER CERT SUB ELIGIB PERIOD
RPRDLSU	RPRDLSU_SUM_ANTICIP_NTC_SUP	SUM ANTICIPATED NONCRED TEACHER CERT SUBSIDIZED USAGE PERIOD
RPRDLSU	RPRDLSU_DOCUMENT_ID	DOCUMENT ID
RPRDLSU	RPRDLSU_ACTIVITY_DATE	ACTIVITY DATE
RPRDLSU	RPRDLSU_USER_ID	USER ID
RPRDLSU	RPRDLSU_DATA_ORIGIN	DATA ORIGIN
RPRDLSU	RPRDLSU_SURROGATE_ID	SURROGATE ID

RORLOGC_TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RPRDLSU	RPRDLSU_VERSION	VERSION
RPRDLSU	RPRDLSU_VPDI_CODE	VPDI CODE
RPRSULA	RPRSULA_PIDM	PIDM
RPRSULA	RPRSULA_CREATE_DATE	CREATE DATE
RPRSULA	RPRSULA_SEQ_NO	SEQUENCE NUMBER
RPRSULA	RPRSULA_AIDY_CODE	AID YEAR CODE
RPRSULA	RPRSULA_SOURCE	SOURCE
RPRSULA	RPRSULA_FLAG	SULA FLAG
RPRSULA	RPRSULA_SUM_ACTUAL_SUP	SUM ACTUAL SUB USAGE PERIODS
RPRSULA	RPRSULA_SUM_ACTUAL_NTC_SUP	SUM ACTUAL NONCRED TEACHER CERT SUB USAGE PERIODS
RPRSULA	RPRSULA_DOCUMENT_ID	DOCUMENT ID
RPRSULA	RPRSULA_ACTIVITY_DATE	ACTIVITY DATE
RPRSULA	RPRSULA_USER_ID	USER ID
RPRSULA	RPRSULA_DATA_ORIGIN	DATA ORIGIN
RPRSULA	RPRSULA_SURROGATE_ID	SURROGATE ID
RPRSULA	RPRSULA_VERSION	VERSION
RPRSULA	RPRSULA_VPDI_CODE	VPDI CODE

Miscellaneous Validation Rules Table (RORMVAL)

rormvali_082000.sql

A new script, `rormvali_082000.sql`, has been included to add entries to the Miscellaneous Validation Rules Table (RORMVAL).

Note: You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

RPRADSB_ENROLLMENT_STATUS

The following new values will be inserted for valid TEACH disbursement enrollment status codes:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRADSB_ENROLLMENT_STATUS	1415	

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
F	Full time		
Q	Three-quarter time		
H	Half time		
L	Less than half time		

RORMVAL_SYSTEM_REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RPRDLSU_SOURCE

The following new values will be inserted for valid SULA information sources:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRDLSU_SOURCE	1415	

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
RS	Response Document		
SU	SU Document		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RPRLADB_ENROLLMENT_STATUS

The following new values will be inserted for valid DL disbursement enrollment status codes:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRLADB_ENROLLMENT_ STATUS	1415	

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
F	Full time		
Q	Three-quarter time		
H	Half time		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RERSPGM_CRED_LEVEL

The following new values will be inserted for valid program credential levels, reported for all DL originations:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RERSPGM_CRED_LEVEL	1415	

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
01	Undergrad certificate/diploma		
02	Associate's degree		
03	Bachelor's degree		
04	Post Baccalaureate certificate		
05	Master's degree		
06	Doctoral degree		
07	First Professional degree		
08	Graduate/professional cert		
99	Non-cred (prep/teach cert)		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RERSPGM_SOURCE

The following new values will be inserted for valid student program information sources:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RERSPGM_SOURCE	1415	

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
S	System		
M	Manual		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RERSPGM_SPECIAL_PROGRAMS

The following new values will be inserted for valid special program codes, reported on DL originations:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RERSPGM_SPECIAL_ PROGRAMS	1415	

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
A	Special Admin Associate Degree		
B	Bachelor's Completion Program		
N	Not Applicable		
P	Prep Coursework Grad/Prof		
T	Non-Credential Teacher Cert		
U	Prep Coursework Undergrad		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

RPRSULA_SOURCE

The following new values will be inserted for valid SULA information sources:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RPRSULA_SOURCE	1415	

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
RS	Response Document		
SU	SU Document		

RORMVAL_ SYSTEM_REQ_ IND	RORMVAL_ DATA_ORIGIN	RORMVAL_ USER_ID	RORMVAL_ ACTIVITY_DATE
Y	Banner	USER	SYSDATE

Reject Validation Table (RTVRJCT)

rtvrjcti_082000.sql

The new `rtvrjcti_082000.sql` script has been included to insert the following new COD Edit Messages:

Note: You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

RTVRJCT_ TYPE	RTVRJCT_ CODE	RTVRJCT_ ACTIVITY_ DATE	RTVRJCT_DESC	RTVRJCT _SYSTEM _REQ_IND
F	202	SYSDATE	Cannot submit more than one tag for Published Program Length	Y
F	203	SYSDATE	Incorrect Special Program submitted	Y
F	204	SYSDATE	Incorrect Program CIP Code submitted	Y
F	205	SYSDATE	Payment Period Start Date outside the Award Begin and End dates	Y
F	206	SYSDATE	Remaining Subsidized Eligibility Period < 0 for this award	Y
F	207	SYSDATE	Remaining Subsidized Eligibility Period < 0 after disb approved	Y
F	208	SYSDATE	Incorrect Student Level Code submitted	Y
F	209	SYSDATE	Invalid value submitted for Weeks Programs Academic Year	Y
F	210	SYSDATE	Invalid Schema	Y
F	211	SYSDATE	Failure of Full Schema Enforcement	Y
F	212	SYSDATE	Previous disbursement sequences have not been processed	Y

Transfer Monitoring - Technical

The following are the required Transfer Monitoring data in the Banner Financial Aid 8.20 release.

Changed tables

Applicant NSLDS Table Part 1 (RCRLDS4)

The RCRLDS4 table has been modified to update the following comment on column:

Column Name	Old Comment	New Comment
`RCRLDS4_SUB_LOAN_ELIG_ USED`	NSLDS SUBSIDIZED LOAN ELIGIBLITY USED: Percentage of the subsidized Stafford loan eligibility used.	NSLDS SUBSIDIZED LOAN ELIGIBLITY USED: Total time, in years, the student has received Direct Subsidized Loans.

Applicant NSLDS Table Part 3 (RCRLDS6)

The following column has been added for the 8.20 release.

Column	NULL?	Type	Comment
`RCRLDS6_LAST_SULA_ STATUS`	Yes	`VARCHAR2(1)`	LAST CONFIRMED SULA STATUS: Current status of a SULA eligible loan's subsidy as reported by the servicer.

Applicant NSLDS Temporary Table Part 1 (RCTLDS4)

The RCTLDS4 table has been modified to update the following comment on column:

Column Name	Old Comment	New Comment
RCTLDS4_SUB_LOAN_ELIG_ USED	NSLDS SUBSIDIZED LOAN ELIGIBLITY USED: Percentage of the subsidized Stafford loan eligibility used.	NSLDS SUBSIDIZED LOAN ELIGIBLITY USED: Total time, in years, the student has received Direct Subsidized Loans.

Applicant NSLDS Temporary Table Part 3 (RCTLDS6)

The following column has been added for the 8.20 release.

Column	NULL?	Type	Comment
RCTLDS6_LAST_SULA_ STATUS	Yes	VARCHAR2(1)	LAST CONFIRMED SULA STATUS: Current status of a SULA eligible loan's subsidy as reported by the servicer.

Changed database triggers

RT_RCRLDS6_LOG_INSUPDDLT (rctlds69.sql)

The RT_RCRLDS6_LOG_INSUPDDLT logging trigger has been modified to add the new RCRLDS6_LAST_SULA_STATUS column.

Required Data

Logging Control Repeating Table (RORLOGC)

rorlogci_082000.sql

A new script, `rorlogci_082000.sql`, has been included to add entries to the Logging Control Repeating Table (RORLOGC) for the following new column.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

- `RORLOGC_ACTIVITY_DATE` = SYSDATE
- `RORLOGC_USER_ID` = USER
- `RORLOGC_LOG_IND` = N

RORLOGC_TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC
RCRLDS6	RCRLDS6_LAST_SULA_STATUS	LAST CONFIRMED SULA STATUS

Miscellaneous Validation Rules Table (RORMVAL)

rormvali_082000.sql

The `rormvali_082000.sql` script has been modified to add the following validation codes for the 1415 aid year.

> **Note:** You must execute this script as part of the Banner Financial Aid 8.20 installation to ensure that correct values exist in the table prior to user processing.

2013-2014

The following new values will be inserted for valid student program information sources:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RCRLDS6_LAST_SULA_STATUS	1314	

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
L	Lost Subsidy		
R	Reinstated Subsidy		

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RCRLDS4_SUB_USE_LIMIT_FLAG	1314	

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
Y	Yes		
N	No		

2014-2015

The following new values will be inserted for valid student program information sources:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RCRLDS6_LAST_SULA_STATUS	1415	

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
L	Lost Subsidy		

RORMVAL_ CODE	RORMVAL_DESC	RORMVAL_ TRANS_CODE	RORMVAL_ TRANS_ COMMENT
R	Reinstated Subsidy		

Resolutions

At the time this guide was completed, a set of Change Request resolutions (Enhancements and Defects) were targeted for delivery with this release.

The Banner Financial Aid 8.20 Resolution Report is a companion to this release guide. This Resolution Report (`finaid82000resolutions.txt`) provides summary information about the Change Requests that are resolved in Banner Financial Aid 8.20. For additional details about specific change requests, go to http://www.ellucian.com/Solutions/Ellucian-Client-Support/ and use the Ellucian Hub to access the Ellucian Support Center.