

Banner Financial Aid Release Guide

*Release 8.5.3
November 2009*

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Introduction

This *Release Guide* documents the *Banner® Financial Aid System Release 8.5.3*. This release guide includes enhancements to CSS Profile Country Coefficients and problem resolutions related to 2010-2011 CSS Profile processing.

Problem resolutions are summarized by objects at the end of the release guide. For more information about a problem resolution, refer to the `finaid80503resolutions.txt` file that accompanies the Banner Financial Aid 8.5.3 release.



1 CSS Profile Country Coefficients



As part of the Profile process, each country has its own country coefficient that is used for the computation tables. Starting with Aid Year 2010–2011, international students can file a CSS Profile with the College Board.

This release includes the country coefficient tables that are necessary to be used if the Parents' country of residence needs to be changed in Banner. The country coefficient for the new country is updated on the 2010-2011 Supplemental Need Analysis form (RNASU11), and used during the Need Analysis calculation, while updating the country of residence.

This release resolves defects 1-8R430U and 1-8VAG7T which are directly related to the country coefficient processing.

This release also includes an update to the values for the student's marital status. The Miscellaneous Validation Rules table (RORMVAL) is updated to properly reflect the 2010–2011 values.

This section discusses the following topics:

- [“New Form” on page 8](#)
- [“Changed Form” on page 9](#)
- [“Changed Menu” on page 9](#)
- [“Changed Process” on page 10](#)
- [“New Table” on page 10](#)
- [“Changed Tables” on page 11](#)
- [“Changed Database Columns” on page 11](#)
- [“Required Data” on page 12](#)

New Form

This section describes the new form that is added to support the Banner Financial Aid System Release 8.5.3 release.

Country Coefficient Validation (RTVCCOE)

The following image illustrates the Country Coefficient Validation window and the new fields added in it:

Country Code	Description	Country Coefficient	Activity Date
AD	Andorra	.9042553	16-NOV-2009
AE	United Arab Emirates	.8510638	16-NOV-2009
AF	Afghanistan	.0170213	16-NOV-2009
AG	Antigua and Barbuda	.4042553	16-NOV-2009
AI	Anguilla	.187234	16-NOV-2009
AL	Albania	.1276596	16-NOV-2009
AM	Armenia	.1361702	16-NOV-2009
AN	Netherlands Antilles	.3404255	16-NOV-2009
AO	Angola	.187234	16-NOV-2009
AR	Argentina	.3021277	16-NOV-2009
AS	American Samoa	.1702128	16-NOV-2009
AT	Austria	.8340426	16-NOV-2009
AU	Australia	.8106383	16-NOV-2009
AW	Aruba	.4638298	16-NOV-2009
AX	Aland Islands	.7550638	16-NOV-2009
AZ	Azerbaijan	.1914894	16-NOV-2009
BA	Bosnia and Herzegovina	.1382979	16-NOV-2009
BB	Barbados	.4106383	16-NOV-2009
BD	Bangladesh	.0319149	16-NOV-2009
BE	Belgium	.7978723	16-NOV-2009
BF	Burkina Faso	.0255319	16-NOV-2009

The RTVCCOE form displays the country coefficient data from the RTVCCOE table. The form is display-only. The following table describes the fields added for the RTVCCOE form:

Field	Description
Country Code	(RTVCCOE_CODE) Country code used for the country coefficient.
Description	(RTVCCOE_DESCRIPTION) Country code description.
Country Coefficient	(RTVCCOE_COUNTRY_COEFFICIENT) Country coefficient of the country.
Activity Date	(RTVCCOE_ACTIVITY_DATE) Date when the record is created or last updated.

Changed Form

This section describes the changed form to support the Banner Financial Aid System Release 8.5.3 release.

2010-2011 Supplemental Need Analysis (RNASU11)

The following image illustrates the Parent and Family Supplemental Data window and the Parent's Country of Residence Code field added in it:

The screenshot shows the 'Parent and Family Supplemental Data' window for RNASU11. The form includes the following fields and sections:

- Parents' Marital Status:** 1=Single
- Biological/Adoptive Parents Marital Status:** 1=Married
- Divorced/Separated Parents Data Supplied:** (None)
- Year Separated:** 2000
- Year Divorced:** 2001
- Custodial Parent:** []
- Remarriage Date:** 22-MAY-2001
- Parent's Housing Status:** 1=Own Home
- Parent Lived with Most:** M=Mother
- Parent Provided Most Support:** F=Father
- Parents' E-Mail:** test@test.com
- Parent's Country of Residence Code:** 11

Parent Employment Information

Type	Occupation	Employer
1=Father	A BIG OCCUPATION	A LARGE COMPANY
2=Mother	AN IMPORTANT OCCU	A SMALL COMPANY

Family Members

Relationship	Attend	Age	School
1=Parent	F=Yes, full-time	48	1=2 year public
2=Stepparent	H=Yes, half-time	44	1=2 year public
3=Brother or sister	F=Yes, full-time	22	1=2 year public
3=Brother or sister	N=No, will not att...	12	(None)
3=Brother or sister	N=No, will not att...	5	(None)
(None)	(None)		(None)
(None)	(None)		(None)

A new drop-down list of values are added. The list displays the codes from the new RTVCCOE table.

An untitled column description field is added for the country code. When the country code is selected, the country description from RTVCCOE is displayed.

Changed Menu

The RTVCCOE form is added to the *RESNEED11 menu and is placed after the RNASU11 entry.

Changed Process

This section describes the changed process to support the Banner Financial Aid System Release 8.5.3 release.

2010-2011 FA CSS Data Load Part 1 (RCPCT11)

The translation of `RCRTMP1_MRTL_STATUS` is updated for this process. The value of 4 (Divorced or widowed) is now passed unchanged instead of being translated into 1 (Unmarried).

New Table

This section describes the new table that is added to support the Banner Financial Aid System Release 8.5.3 release.

Country Coefficient Validation Table (RTVCCOE)

This new table stores the country coefficient data displayed on the RTVCCOE form. The new table populates the `rtvccoei_071503.sql` script.

Column Name	NULL	Type	Comment on Column
RTVCCOE_CODE	<i>No</i>	VARCHAR2(2)	Country Code: The country code used for the country coefficient.
RTVCCOE_DESCRIPTION	<i>No</i>	VARCHAR2(50)	Country Code Description: The country code description.
RTVCCOE_COUNTRY_COEFFICIENT	<i>No</i>	NUMBER(8,7)	Country Coefficient: The country coefficient of the country.
RTVCCOE_USER_ID	<i>Yes</i>	VARCHAR2(30)	User ID: The user ID of the person who inserted or last updated this record.

Column Name	NULL	Type	Comment on Column
RTVCCOE_ACTIVITY_DATE	Yes	DATE	Activity Date: The date that information in this record is entered or last updated.
RTVCCOE_DATA_ORIGIN	Yes	VARCHAR2(30)	Data Origin: Source system that created or updated the row.

Changed Tables

This section describes the changed tables to support the Banner Financial Aid System Release 8.5.3 release.

To match the definition of the field in the 1011 CSS schema, the column length of CONV_CURRENCY_RATE is expanded from NUMBER(9,4) to NUMBER(17,9) in the following tables:

- RCRTMP5_CONV_CURRENCY_RATE
- RCRIMP1_CONV_CURRENCY_RATE
- RLRIMP1_CONV_CURRENCY_RATE

Changed Database Columns

This section describes the changed database columns to support the Banner Financial Aid System Release 8.5.3 release.

To match the definition of the field in the 1011 CSS schema, the following column length is changed:

Column Name	Old Value	New Value
RCRTMP5_CONV_CURRENCY_RATE	NUMBER(9,4)	NUMBER(17,9)
RCRIMP1_CONV_CURRENCY_RATE	NUMBER(9,4)	NUMBER(17,9)
RLRIMP1_CONV_CURRENCY_RATE	NUMBER(9,4)	NUMBER(17,9)

Required Data

This section describes the required data to support the Banner Financial Aid System Release 8.5.3 release.

The following new scripts are run as part of the upgrade process for the release.

- [“Country Coefficient Validation Table \(RTVCCOE\)” on page 12](#)
- [“Miscellaneous Validation Rules Table Data \(RORMVAL\)” on page 12](#)

Country Coefficient Validation Table (RTVCCOE)

The `rtvccoei_071503.sql` script populates the new Country Code Validation Table (RTVCCOE).

Miscellaneous Validation Rules Table Data (RORMVAL)

The `normvali_071503.sql` script adds the new value 4 (Divorced or widowed) for RCRAPP1_MRTL_STATUS.

The `normvalu_071503.sql` script changes the description for value 2 to Married or remarried.

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
RCRAPP1_MRTL_STATUS	1011	

RORMVAL_CO DE	RORMVAL_DESC	RORMVAL_TRANS _CODE	RORMVAL_TRANS_ COMMENT
1	Unmarried	2	RCRAPP3_MARRIED
2	Married or remarried	1	RCRAPP3_MARRIED
3	Separated	2	RCRAPP3_MARRIED
4	Divorced or widowed	2	RCRAPP3_MARRIED

RORMVAL_SYSTE M_REQ_IND	RORMVAL_DATA_ ORIGIN	RORMVAL_USER _ID	RORMVAL_ACTIVITY_ DATE
Y	Banner	USER	SYSDATE



2 Problem Resolutions



This section lists the problem resolutions included in the Banner Financial Aid Release 8.5.3. For more information about a problem resolution, refer to the `finaid80503resolutions.txt` file that accompanies this release.

The following problem resolutions are delivered with the 8.5.3 release.

Object Name	Defect #	Summary
RCPCT11	1-8V12XJ	RCPCT11 fails to load records when the value has more than 4 decimal places.
RERGRNT	1-8Q39FS	Performance issue for RERGRNT when a large number of records exists in RPRREC�.
RNASU11	1-8R430U	Country coefficient is not getting updated when Parent's Country of Residence is updated.
RNEIN11	1-8VAG7T	Parent's Country Coefficient is not being passed to INAS.
ROQRPLS	1-6T3H8H	Need Analysis Simulation nulling marital status date and other zero value fields.

The following problem resolutions were previously posted with version 8.5.2.1 and are redelivered with the 8.5.3 release.

Object Name	Defect #	Summary
RCMP2011	1-8OC1C0	In Open VMS only, RCMP2011 is linking non-existing object RNECP11.
RCPCT11	1-8OD7Y0	SSNs with leading zeroes are loaded without the zeroes.
RCPCT11	1-8QB02Y	RCPCT11 fails when Parameter 07 - Email Address Type Code is left blank.

Object Name	Defect #	Summary
RCRTP11	1-8QXK44	RCRTP11 is not taking ROTADDR_STREET_LINE_2 and moving it to SPRADDR_STREET_LINE2.
RERFI09	1-8IVV1X	RERGRNT report doubles the COD YTD accepted and paid amounts.
RERGRNT	1-8Q0020	RERGRNT does not complete successfully under Windows when Parameter 11 is 'B' or 'C'.
RESDBPR, RESVIEW	1-8PFU5G	RESDBPR. and RESVIEW were omitted from the Banner Financial Aid 8.5.2 upgrade.
RNEIN11	1-8KMJQD	When RNRGLBL_INAR = Y and RNEIN11 is run in batch for more than one student process does not run.
RNEIN11	1-8PA0JN	Pell EFC on RNARS11 showing as 0 after Need Analysis is run even though Pell EFC should be above 0.
RNEIN11	1-8R603I	INAS Technical Upgrade #1.
RORFS09	1-8IVV4E	RORFS09 may incorrectly determine a student's enrollment status in certain scenarios.
RPALORG	1-8OD7YN	Multiple changes to RPALORG record are not saved in ROBALOG table.
RPRGRNT	1-8LP8FV	The RPRGRNT table is not populated for the 1011 aid year.
RPRTIVC	1-8N7BEX	RPRTIVC may incorrectly calculate Student's Return when run in batch for more than one student.
RRKAREQ	1-8619TI	RPAAWRD and RPEPCKG fail with Inactive Aid Year Error when Update Prior Year is checked on RTVTREQ