

Banner Student Release Guide

*Release 7.5.2
January 2009*



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Revision History Log**Publication Date Summary**

January 2009	New version that supports Banner Student 7.5.2 software
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Think before you print.

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Introduction

This release guide documents Release 7.5.2 of the Banner Student System. Release 7.5.2 includes an enhancement, miscellaneous updates, an RPE, and problem resolutions.

The following enhancement is included with this release.

Race and Ethnicity Enhancement

Institutions can present an optional survey to Banner Student Self-Service users to obtain ethnicity and race information for prospects and applicants.



1 Race and Ethnicity Enhancement



Overview

With this release, you can present an optional survey to Banner Student Self-Service users to obtain ethnicity and race information for prospects and applicants. If the survey parameters have been established in Banner Web General, when a user successfully logs on to Self-Service, the survey will be presented and the user will have the option to complete the survey at that time or to complete it later. Once the user has completed the survey, it will no longer be presented to that user. Refer to the *Banner Student Self-Service 7.5.2 Release Guide* for more information about changes to Self-Service. Refer to the *Banner Web General 7.3.1 Release Guide* for more information about using the survey for students.

In Banner Student baseline, the prospect push process has been modified to update biographical fields on SPAIDEN. The **New Ethnicity** field is updated with the ethnic category data, and the **Race** field is updated with race information. Historical data for ethnicity and race is no longer retained when new data is supplied.

Note the following warning when setting up the Web for Prospects Selection Rules Form (SRAWPRO) and determining which Web prospect selection codes are required for use with the race and ethnicity survey. This warning also applies to setting up the Web Application Section Rules Form (SAAWAPP) and determining which Web application section codes are required for use with the race and ethnicity survey.

Warning

Depending on your locale, it might be illegal to require users to provide ethnicity and race information. Do not check the **Required** checkbox on SAAWAPP for the *PERSONAL* (Personal Information) Web application section code or the **Response Required on Web** checkbox on SRAWPRO for the *ETHNICITY* (Prospect Ethnicity/Race) Web prospect selection code if requiring users to provide ethnicity and race information is prohibited.

If such a regulation applies to your institution, you must also review your existing Web application and prospect definitions, and uncheck these checkboxes for any application and prospect codes for which they are currently checked. ■

Changed Package

The following package has been changed for this enhancement.

Prospect Push SRKPRE1

This package has been changed to use new race and ethnicity data for prospects. Historical data is not retained if new prospect data is provided.

The `p_insert_spbpers` and `p_insert_gorprac` procedures have been modified to replace the current ethnic category and race information with new information when data exists in the SRTPEERS and SRTPRAC temporary tables.

On SPAPERS, the **Ethnicity and Race Confirmed** checkbox is checked (SPBPERS_CONFIRMED_RE_CDE set to Y) and the **Confirmed Date** field (SPBPERS_CONFIRMED_RE_DATE) is populated when either ethnic category or race information is supplied.

2 Miscellaneous Enhancements



This section includes miscellaneous updates and RPEs.

RPE

RPE #1-1350CF for SHKROLL

When learner records were rolled that had earlier terms than records that had already been rolled, these earlier records replaced the current and active outcome curriculum records. For example, an outcome record was current and active for term 200520. If a learner record for term 200510 was rolled, it replaced the newer version that had term 200520.

Logic has been added to the SHKROLL package that is executed during the grade roll process. The `find_outcome_term_c` cursor has been added. This cursor is used during the learner curriculum query when a degree exists for the unrolled learner curriculum record. The unrolled learner curriculum record is not rolled when the term found in the cursor is greater than the term of the unrolled learner curriculum record.

Fee Assessment Updates

Problem resolution #1-47ZS6L is delivered with modifications to fee assessment multiple flat to hour rule processing.

A new GTVSDAX rule has been created to define the minimum flat to hours for conversion to a value of 9999 for processing consistency. The GTVSDAX rule for the **(Internal) Code** of *FLATTOMAX* and the **Group (Code)** of *FEERULES* is used to define the minimum flat to hours that will be converted to 9999. For example, if your rules are 12-99, 12-99.99, and 12-999, set the **External Code** to 99 so that all rules greater than or equal to 99 will be converted to 9999.

Script `sinsgtvsdax1.sql` is used to insert the new record into GTVSDAX.

External Code	Internal Code	Internal Code Sequence Number	Internal Code Group	Description	Activity Date
99	FLATTOMAX	1	FEERULES	Max RGFE flat to hours	Sysdate

The new `supsfrrflat.sql` script is delivered to correct all flat to hours values for a term in `SFRRGFE` and `SFRFAUD`. This script is run from SQL*Plus. It finds all flat hour ranges for a term, prompts the user for new flat to hour values, and then updates the values. The `SFKFEES` and `SFKFEE1` packages have been updated to replace the `SFRRGFE_TO_FLAT_HRS` value and the `SFRFAUD_RGFE_TO_FLAT_HRS` value with `9999` for a term, when that value is greater than or equal to the `GTVSDAX` value for the *FLATTOMAX* rule.

3 Problem Resolutions



The following problem resolutions are delivered with this release.

Class Schedule Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
supenr1count.sql, srchkenr1count.sql, SSKFUN1	#1-416LDH	If the supenr1count.sql script was run on a date that was later than the census date, incorrect results occurred if courses existed with enrollment prior to the census date, that were dropped after the census date. Also, incorrect census enrollment counts could have occurred in registration, due to timestamps on registration records.
SSRROLL, gokb_classtimes1 .sql, gokb_classtimes_r1 .sql	#1-3T5UA8 #1-4BZ4O3 (Banner General)	SSRROLL was not rolling the Hours Per Week for arranged course sections (those without days and times).

General Person Module

The following problem resolution is delivered for this module.

Object	Number	Summary
SPVPERS	#1-4DJ9UB	The SPVPERS view used to have all tables linked, but when the outer joins were removed, the SPBPERS table was not included. The SSN was grabbed after the row was fetched based on the PIDM. Therefore, when you queried on the SSN, full table scans were performed against SPRIDEN, SPRADDR, and SPRTELE.

Recruiting Module

The following problem resolution is delivered for this module.

Object	Number	Summary
SRKPRE1	#1-35B5KT	<p>When SRRSRIN, SRRPREL, or SRIPREL completed the material requirements (SOAMATL) for an existing active communication plan, SORCCOL records were not being created to generate these materials.</p> <p>This occurred when the SRARECR and SAAADMS records already existed, and the SAAERUL values were set up so that new recruiting and admissions records were not created during the load.</p>

Admissions Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
sal k045.sql	#1-3WTE45	A push error when the preferred email address being pushed into Banner already existed for the P900 L045 procedure/routine in the database.
SAR189U	#1-4GPSDP	<p>The file name parameter for loading electronic applications was defined as static CHAR26 input_file_name = " " ; .</p> <p>This limited the path and file name to 25 characters, but the database column GJBPRUN_VALUE was defined as 30 characters. Users should be able to use the full 30 characters to accommodate longer file names.</p>

Registration Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
SFAALST, SFASLST	#1-3X4WQM	An error occurred when users attempted to enter grade comments on SFAALST or SFASLST when the course status was not gradeable (autograde used).
SFAALST, SFASLST, SFKMOD1, SMRSELS, SMRGEVL, SFRENRL, srchkenrlcount.sql, supenrlcount.sql, srchkresvcount.sql, supresvcount.sql, srchktotalcrhrs.sql, suptotalcrhrs.sql, srchkwaitcount.sql, supwaitcount.sql	#1-46H7JT	Registered records with fatal errors in SFRSTCR should not have been displayed on rosters or schedules.

Object	Number	Summary
SFKFEES, SFKFEE1, singsvtsdax1.sql, supsfrflat.sql	#1-47ZS6L	If multiple flat rules were defined on SFARGFE, and all rules had the same flat from hours but had different flat to hours, the liability for each flat range was calculated differently. This caused mismatches to the non-flat per credit rules that were used when the student's credit hours no longer fell into the flat hour range.
SFKFEE1	#1-41XHHC	Courses that were dropped and then re-added may need to be treated as new adds to receive the correct liability for flat charge refund processing.
SFKFEE1	#1-4169IM	Fee assessment did not calculate a penalty when the same course was dropped and re-added multiple times on the same day.
SFKFEE1	#CMS-DFCT99341	When refund by total was used and variable billing hours were reduced within an SFARFND penalty period, no penalty was assessed unless the drop in variable hours was calculated in combination with a dropped course.
SFKFEE1	#1-454V6E	Section fees were being reversed for non-TUI and non-FEE type detail codes and refund by total.
SFKFEE1	#1-44AHCL	If a rule was deleted on SFARGFE that was previously used to assess students, SFRFASC displayed errors in the log file.
SFKFEE1	#1-4782TI	When refund by course was used with flat hour rules, incorrect liable hours were calculated when a student dropped all courses, and one of the courses had 0.00 billing hours. The drop was from a flat charge rule into a per billing hour rule.
SFVSTMS	#1-416LY2	A performance issue was encountered with SFAREGQ which was caused by the SFVSTMS view.

Academic History Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
SHADEGR, SRARECR	#1-3QYTO0	<p>The backfill of curriculum data was not consistent on SHADEGR, SAAADMS, and SRARECR.</p> <p>When a record was deleted from SHADEGR and re-added without saving the change, the data was saved to SORLCUR but was not saved correctly in SHRDGMR.</p>
SHKROL1	#1-46W87M	<p>When a degree was added manually for a student on SHADEGR, and the student also had degrees that were created from the Grade Roll to Academic History (SHRROLL), when subsequent rolls were performed, the course that was manually entered that had a curriculum with the same level was not applied to the degree.</p>
SHKRPT1	#1-479NLS	<p>Students who had in-progress courses in a prior term that were being repeated in the current term were incorrectly receiving <i>Repeat Limit Exceeds...</i> or <i>Repeat Hours Exceeds...</i> messages in the current term.</p>
SHRASTD	#1-45CXGB	<p>When the process was run in Update Mode, it did not run to completion. When the results were reviewed using SQL*Trace, the trace showed that the logic replacing the outer join was causing the performance issue. Also, the version number on the report was incorrect. It was 7.3.3 and should have been 7.4.0.1.</p>
SHRTRTC	#1-3NAQ SJ	<p>When a transcript was requested for all levels and a student had two curriculum records (each with a different level and each associated with a different term and SGBSTDN record), the current curriculum was printed correctly, but the prior curriculum was not.</p>

CAPP Module

The following problem resolution is delivered for this module.

Object	Number	Summary
SMARPLE, SMAPROG	#1-30MPC7	The online help was missing for SMAPROG, SMAPRLE, and other CAPP forms.
