

Banner Student Self-Service Release Guide

February 2007

Release 7.3.2



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Student Self-Service

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Introduction

This guide documents Release 7.3.2 of Student Self-Service. This includes new problem resolutions.

Prerequisites

Before you install and use Student Self-Service Release 7.3.2, you must install the following releases:

- Student Self-Service Release 7.3.1
- Faculty and Advisor Self-Service Release 7.3.1 (if your site licenses Faculty and Advisor Self-Service)
- WebTailor Release 7.4
- Web General Release 7.3

Note: You *must* install the General Web patch p1-dw67j_bwg70300 before installing the Student Self-Service 7.3.1 upgrade.

- General Release 7.4
- Student Release 7.3.2
- Financial Aid System Release 7.7 (if your site licenses Banner Financial Aid)

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Miscellaneous Enhancement

Support for Luminis Channels for Banner

si_academic_
profile.car
si_account_
statement.car
si_account_
summary.car
si_faid_
stutrack.car
si_faid_
workstudy.car
si_grades.car
sn_faid_nav.car
sn_regtools.car

These packages were modified to support internalization for Luminis Channels for Banner 7.2. Strings were moved from XSL and are now being sent as XML tags.

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Problem Resolutions

This section lists the problem resolutions included in Releases 7.3.2.

Admissions Self-Service

bwskahsc

(#1-BK88R)

Description: Users could not select “Home School” in place of a high school name when the Web section code for *HIGHSCH* was required on the Web Application Section Rules Form (SAAWAPP), even when an STVSBGI code existed for home schooling, as well as an SAAERUL rule (*HOMESCHOOL*).

Impact: Users received an error message that a high school name had to be entered. This prevented users from entering a home school code on a self-service application.

Resolution: Checks for whether or not fields are required on SAAWAPP have been restricted to occur only when the home school flag is not set.

(#CMS-DFCT101823)

Description: The label for GPA is hardcoded with the example (*89.75*), which represents a 100-point scale.

Impact: This causes confusion if a client wants applicants to report on a 4.0-point scale.

Resolution: The hardcoding was removed. Clients can now add their own example if desired.

bwskahs1
bwskapc1

(#CMS-DFCT101843)

Description: It is possible to get duplicate records in the SARHSCH and SARPCOL tables. This happens when the following occurs:

- In the section where the system collects high school/college information, and applicant enters information on the page, then clicks the Continue button to go to the next section.
- Instead of entering information on the new page, the user clicks Back button.
- On the resulting page, the user clicks the Checklist button.

Impact: This sequence of actions causes duplicate records to be created in the Admissions table, which keeps historical information using sequences.

Resolution: The record number was incrementing each time the page was accessed so new records, often duplicates, were being added. The default record number to has been set to zero and a WHERE clause was added to the insert to prevent duplicate inserts.

bwskapl1
bwskapl1n

(#1-VDDXU)

Description: If *Concentration* is specified as *Required* on SAAWAPP, this requirement is not being enforced when an applicant enters a self-service application.

Impact: This caused self-service application to be submitted without their required concentrations.

Resolution: Coding was added throughout to allow for the ability to set any of the fields of study types to *Required* in SAAWAPP.

bwskalo1

(#1-17GNAT)

Description: Full table scans occur in Admissions Self-Service on SARHEAD.

Impact: Full table scans on the SARHEAD table could cause performance issues at larger schools with high numbers of applications.

Resolution: A new index has been added to the SABIDEN_PIDM column that will allow a more efficient join between SABIDEN and SARHEAD.

(#CMS-DFCT97304)

Description: An application without Web application type code can be created via Admissions Self-Service when a user sets the Apply for Admissions page (bwskalog.P_DispNewApp) as a browser favorite.

Impact: When a Web application is submitted with a *null* web type code (SARHEAD_WAPP_CODE), the application does not function.

Resolution: Modified so that if a user attempts to reach the Apply for Admissions page via a favorite, the system displays the Select an Application Type page (bwskalog.P_DispChoice), forcing the user to select an application type first.

Registration

bwckcom1

(#1-LXENM)

Description: If the internal code *CRNDIRECT* has an external code of *N* on GTVSDAX, and if a section has not been web-enabled on SSASECT, the **Action** drop-down list is displayed for the section after a class search is performed on the Add or Drop Classes page (bw1kfrad.P_FacAddDropCrse).

Impact: Sections that are not web-enabled should not be displayed.

Resolution: Sections that are not web-enabled are no longer displayed.

bwckcom1
bwckgen1
bwckreg1

(#1-12G4ME)

Description: When a student changes a course's credit hours on the Change Class Options page (bw1kfrad.P_FacChangeCrseOpt), the process does not correctly process repeat hours error checking.

Impact: Users are able to increase credit hours so that they exceed the maximum repeat hours for the course.

Resolution: The system now checks that the subject, course, and section values are initialized prior to all `bwckregs.p_updcrse` calls, as these values are required by the baseline function that checks for repeat hours.

bwckreg1

(#1-135XRY)

Description: The Change Class Options page does not allow users to decrease billing hours to zero. For a class with variable credit and bill hours that are both defined as 0 to 4, if a student is currently enrolled for one or more credit hours and the credit hours to are changed to 0, the bill hours are not updated to 0. Further, the system does not display an error message that the change did not occur. (Changing the credit hours to any non-zero number correctly updates the bill hours.)

Impact: If a user tries to change billing hours to 0, the change does not occur, nor is the user notified that it did not occur.

Resolution: Function `bwckregs.f_validrsts` was modified to allow billing hours to be 0, and only to set or reset the hours if the value is null.

(#1-Y572O)

Description: If a user performs a course search using a date range (rather than specifying a term), and the date range spans multiple terms, the system displays a multi-term search page. When the student is registered for a course from this page, the fee assessment routine may put the wrong effective date on the student's fee records.

Impact: When this occurs, the student is charged the wrong fee.

Resolution: Function `bwckregs.f_validrsts` was modified to allow billing hours to be 0, and only to set or reset the hours if the value is null.

sfkfun1

(#1-FSTR9)

Description: Depending on the order in which a 0.00 credit hour course was registered for, it was possible that the course could receive a *MAX HOURS EXCEEDED* error. Since the course was for 0.00 hours, it should not have received that error. The error could be overridden on SFAREGS, but not in self-service.

Impact: Users may receive an incorrect maximum hours exceeded error on a zero credit hour course that cannot be overridden in self-service.

Resolution: The `p_check_maxh_sftregs` procedure generates a *MAX HOURS EXCEEDED* error on any course that is counted in enrollment, after the student's maximum hours limit has been reached, regardless of whether the course has any hours associated with it or not. A condition has been added to the WHERE clause in the UPDATE statement of the `p_check_maxh_sftregs` procedure to check for credit hours that are greater than zero.

sfkpre1

(#1-1DZF7X)

Description: A registered courses to which a special approval requirement is added *after* the student has registered is not displayed on the Add or Drop Classes page (bwskfreg.P_AddDrpCrse).

Impact: In-progress courses were not being displayed properly in self-service.

Resolution: Function p_prerequisitecheck was modified as follows.

- The system only calls p_update_registration_ovr if administrative drop checking is not being used. This prevents the overriding of any error messages (for example, approval error) that may have been placed in the field earlier, when an in-progress prerequisite has been satisfied.
- The system only calls p_update_registration_msg if administrative drop checking is not being used, or if the error found is fatal. This prevents the overriding of any fatal error messages (for example, approval error) that may have been placed in the field earlier, with a warning-level prerequisite error flag.

Student Records

Academic Transcripts

bwckotr1

(#1-IE6DY)

Description: Term comments, as defined on the Transcript Events and Comments Form (SHATCMT) are not always displayed in the Courses In Progress section of the self-service transcript.

Resolution: The logic of the comments display has been changed by first extracting all levels for the displayed courses for the current term. For each level, the system extracts all comments, and displays each one on a separate line. The comments were removed from the Transfer Courses section, as they do not appear in the paper transcript and are not intended to be entered for coursework at schools other than the current one.

(#1-XZQFL)

Description: Excluded transfer credits are listed on self-service transcripts, while the SHRTRTC transcript correctly lists only the course. (The transcript totals at the end of both the transcripts are correct.)

Resolution: When calculating the transfer credits, the system now takes the shrtrnce_repeat_course value into account.

(#1-SUZ9D)

Description: Overall transfer attempted hours are not being calculated correctly on the self-service transcript.

Resolution: The system now takes into account the possibility of any of the transfer hours types being calculated as not equal to zero.

- bwckotr1
sgklib1 (#1-LYEZK)
Description: When a user runs an unofficial transcript via self-service, it shows the maximum SGASTDN record for every selection for the level, even if only the undergraduate level is specified.
Resolution: When determining the current the student type, when level has been specified by the student, the system now uses the `sgklibs.sgbstdn_levelc` cursor, as this selects based on level. If a level is not specified, the system continues to use the `sgklibs.sgbstdnc` cursor.
 Before calling `bwckfrmt.p_student_curriculum` to display the learner curricula, the system determines the appropriate curriculum term by selecting from a new cursor, `level_termc`, which finds the latest active curriculum term, for the level chosen, or all levels, whichever is appropriate.
 When determining the student type for the term/institution credit sections, the system uses a new version of `sgklibs.sgbstdn_levelc` that demands a level match, or, if level was not specified by the student, uses `sgklibs.sgbstdnc`.
- bwskwtr1 (#1-12FDGS)
Description: The system no longer allows charges for a self-service EDI outbound transcript request.
Resolution: Relocated the check that produces the EDI_DELIVERY error in `p_disp_trans_request_charges`, when the transcript request is EDI or XML and there is a service-level associated with the transaction, to allow the charge. Changed the report process to check whether a service-level charge was associated with the transaction and not to double charge.
- bwtktxn1 (#1-17Z7TZ)
Description: 1098T regulatory changes for tax year 2006 are needed.
Resolution: Page layout changes have been made for 2006 Tax Relief Act reporting (1098T), and a new box indicates whether the reporting method has changed. The old page layout is used for tax years before 2006.

Financial Aid

- bwrkacp1 (#1-HNEL6)
Description: If a user submits a decision for an award, such as *Accept* and then uses the browser's Back button (which is not recommended) to change the award decision status, such as to *Declined*, and resubmits the decision, an error is displayed on the Accept Award Offers for Award Year page (`bwrkacpt.P_DispatchAwardYear`). The Applicant Award Table (RPAWRD) is incorrectly updated from the Accept Award Offers for Award Year page.
Impact: Once this happens, when a Banner user tries to access the corrupted record in an award form, such as the Award Maintenance Form (RPAWRD), in Banner Financial Aid, the system displays the message **ERROR* Sum of all term amounts must equal award amount*. The form becomes unuseable and the user cannot properly exit out of the Banner session.

Resolution: The system now always checks the fund status when a decision is submitted.

bwrkacpt

(#1-HQJ4A)

Description: If the **Use HTTP Redirection After Login** check box is checked in the Customize Web Rules in WebTailor Administration, when a user submits an award decision, the system displays a blank page instead of the Accept Award Offers for Award Year page.

Resolution: The system now always displays the Accept Award Offer page after an award decision is submitted whether the **HTTP Redirection After Login** check box is checked or cleared.

bwrklhs1

(#1-1DYFUY)

Description: The Loan Application History page (bwrklhst.P_DisplLoanHst) displays a link to ELM in the **Detail Status** field when a Direct Loan record has a loan type of G , and it should display a link to Direct Loans.

Resolution: The system now displays the correct link.

(#CMS-DFCT95228)

Description: The **Servicer** column of the Loan Application History page is incorrectly displaying the guarantor ID.

Impact: On the Loan Application History page, the label of the **Servicer** column is misleading and could cause confusion.

Resolution: The label of the **Servicer** column was changed to **Guarantor**.

twgrinfo

(#1-E058N)

Description: The Loan Application History page does not have baseline labels **DEFAULT**, **ELMLNHST**, **ELMEND** records in the TWGRINFO table, but they can be used as Information Text on the page. They are displayed when added to bwrklhst.P_DisplLoanHst as local Information Text records. When a student has loan history, the **DEFAULT** label is displayed top of the page before the loan information, along with any text in the **ELMLNHST** label. The text for **ELMEND**, however, is displayed at the bottom of the page.

Also, the baseline label **ELMBOTH** should be removed from twgrinfo, as this information text is no longer coded to display on the Loan Application History page.

Impact: When an **ELMBOTH** local record is created in the TWGRINFO table, it is not displayed on the Loan Application History page.

Resolution: Baseline labels **DEFAULT**, **ELMLNHST**, **ELMEND** records were created in the TWGRINFO table with no Information Text. They are now displayed on the Loan Application History page when local Information Text records are added.

Baseline label **ELMBOTH** was deleted from the TWGRINFO table.

Documentation

(#1-1A1ZQL)

Description: The *Student User Guide* and *Student Self-Service User Guide* need to be updated for the changes made to SAAWADF 7.3 for Quick Start processing.

Resolution: The corrections have been made to the manuals and will appear in the next release of each of these documents.

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