

Banner Student Self-Service Release Guide

October 2006

Release 7.3.1



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Student Self-Service

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Introduction

This guide documents Release 7.3.1 of Student Self-Service. This includes new problem resolutions.

Prerequisites

Before you install and use Student Self-Service Release 7.3.1, you must install the following releases:

- Student Self-Service Release 7.3
- Faculty and Advisor Self-Service Release 7.3 (if your site licenses Faculty and Advisor Self-Service)
- WebTailor Release 7.3
- 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 7.3
- Student Release 7.3.1
- Financial Aid System Release 7.4 (if your site licenses Banner Financial Aid)

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Problem Resolutions

This section lists the problem resolutions included in Releases 7.3.1.

Prospect Self-Service

bwskelt1 bwskwpr1	(#CMS-DFCT105921) Description: When variables are added on the Format HTML Letter Rules Form (SOAELTR) or the Web for Prospects Acknowledgment Letter Form (SRAWACK), extra leading and trailing spaces appear around the fields when viewed by the end-user in Prospect Self-Service. Impact: Leading and trailing spaces cause incorrect spacing in letters, for example a space preceding a comma. Resolution: Variables are now concatenated together into one call to <code>twbkfrmt.p_printtext</code> .
bwskwpro	(#1-QCIU9) Description: Some Info Text for each page in Prospect Self-Service is missing. There was more Info Text in a previous release, but it was deleted. Impact: Info Text for some sections in Prospect Self-Service was missing so it could not be modified. Resolution: New Info Text has been added.

Admissions Self-Service

bwskalog	(#CMS-DFCT94491) Description: A user with an existing Banner ID, who has never started an online application, can subsequently log in to the non-secure Admissions Self-Service without a PIN. Resolution: The system now checks that the PIN is not null when ID1 is not null.
bwskama1 bwskana1	(#1-CSUMX, #1-CSUIW) Description: User-defined questions have a response limit of 2,000 characters. Banner standard handling of responses that exceed this limit is to redisplay the page, along with an error message. However, from the Name checklist item and from the Requested Materials page (<code>bwskamat.P_DisAppMaterials</code>), a “Page not Found” error is created when an answer greater than 2,000 characters is entered. Impact: The error message was confusing because it did not give the user useful information. Resolution: The Banner standard error handling message is now being displayed when a response exceeds 2,000 characters.

bwskapl1 (#1-O534Z)
Description: The Change this Program button is displayed only if a value has been entered in the **Maximum number of Minors** field on the Electronic Applicant Web Default Rules Form (SAAWADF). A minor should not be required for the button to be displayed.
Impact: If a client was not using minors, the Change this Program button was not available to users.
Resolution: Modified so that the Change this Program button is displayed regardless of the value in the **Maximum number of Minors** field on SAAWADF.

bwskapm1 (#1-NGK4S)
Description: If an application is completed using Self Service and a waiver is used to pay the entire application fee, the waiver amount is incorrectly deducted from the next application fee.
Impact: This causes all subsequent application fee amounts to be incorrect.
Resolution: Added calls so that the relevant parameters will be cleared out.

(#1-P647J)
Description: Multiple merchant ID processing for credit card payments in admissions fails once Student Self-Service 7.3 has been applied.
Impact: Either the user receives the error message *Web credit card payments are not available at this time* or the payment is processed using an incorrect merchant ID.
Resolution: Procedure p_get_sub_code now uses saretry_curr_rule when it exists.

Registration

bwckgen1 (#1-156GQ9)
Description: If a faculty member selects the Look Up Classes link on the Faculty Main Menu, the system prompts for a student ID and PIN. After this is entered and a search is run there will be a checkbox that allows registration. Once a class is selected and the Register button selected, the system displays the Add or Drop Classes page (bw1kfrad.P_FacAddDropCrse). This is happening even though the **Allow Add/Drop** checkbox is unchecked on SOATERM.
Impact: The Look Up Classes link (bw1kffcs.p_fac_sel_crse_search) on the Faculty Main Menu allows a faculty member to register students for classes when the **Allow Add/Drop** checkbox is unchecked on SOATERM.
Resolution: A check of sobterm_add_drp_web_upd_ind to code was added, where facweb_regterm_overall is set to prevent access to the Add or Drop Classes page when accessed via the Look Up Classes page (bwckgens.p_sel_term_date).

bwcklibs (#1-BQAXW)
Description: The class search is taking excessively long due to the stvptrm_wdsp_c cursor in bwcklibs. Another registration performance issue is with bwckgens in

which two cursors that each seemingly return one row are being used instead of a select into clause.

Impact: This created performance issues with class searches in Web Registration.

Resolution: Created a local version of `bwcklibs.stvptrm_wdsp_c`, `stvptrm_wdsp_single_c`, which queries for parts of term for a single term only, when the user has selected a single term rather than a date range.

Also replaced cursor loops through SSRXLST/SSBXLST to extract crosslist counts for a class with a single select statement.

bwckreg1
bwcksam1

(#1-GU522)

Description: If a user signs up to be on a waitlist for a section and subsequently registers in another section that still has space available, if space becomes available in the first section and the user tries to register in it, an error message about duplicate courses is displayed but the system registers the student in both sections anyway.

Impact: The system is allowing registrations in duplicate sections.

Resolution: Error checking was modified to prevent registration in duplicate sections in the circumstances specified above.

bwskrqst1

(#1-PFGTL)

Description: The **Fax Area Code** field on the Enrollment Verification Address page (`bwskrqst.p_proc_delivery`) allows four digits to be entered by students.

Impact: This caused truncation of the fax phone number on the Enrollment Verification Request Form (SFARQST) and Enrollment Verification Report (SFRENRL).

Resolution: Changed the **Fax Area Code** field to accept a maximum of three characters.

Student Records

Academic Transcripts

bwskwcc1

(#1-PCN85)

Description: When a credit card payment is to be stored in the Miscellaneous Transactions Table TBRMISD, the system fails to insert it into Banner and raises an error when nation is selected.

Impact: No credit card payments with a nation specified would be accepted.

Resolution: Removed the select statement on the STVNATN table to prevent this failure from occurring.

bwskwtr1

(#1-A0U58)

Description: If there is only one payment method available, the Payment Options page (bwskwtrr.P_Dispatch_Trans_Request_Charges) is bypassed and the user is taken directly to the Transcript Request Summary page (bwskwtrr.P_Dispatch_Payment_Type). In this case, the payment method text is displayed in the page header.

Impact: Even though the system recognizes that only one payment method is available, it is still building the HTML code for the select option, which in turn is displayed on the following page.

Resolution: Removed the extraneous two calls to twbkwbis.p_formselectoption in procedure p_disp_trans_request_charges.

(#1-BPLT9)

Description: The list of transcripts from which to select on the Transcript Order Date page (bwskwtrr.P_Dispatch_Order_Requests) is displayed in ascending order instead of descending.

Impact: When the list is in ascending order, the oldest transcript request is first and the user has to scroll down to get to the most recent ones.

Resolution: Changed the date sort order in cursor shttran_order. Transcript requests are now displayed in descending order.

(#1-DL4I4)

Description: If a student only has pre-Banner coursework (SHAPCMP) and submits a transcript request through Student Self-Service, shttran_term_code_detc and shttran_term_code_in_prg are not populated.

Impact: This results in an error after the request has been processed/printed, when Accounts Receivable tries to enter the date sent in the Transcript Request Form (SHARQTC). The error *Must enter a billing term when there is a detail code* is displayed, but the fields are protected against update so no date sent can be entered.

Resolution: When determining the billing term, if no term is found in SFRSTCR, the system looks for the maximum effective term in the Student Information Table SGBSTDN.

(#1-G0QZ0)

Description: The option for In-Progress Cut-off term is not displayed when a record exists on SHRTTRM for the term courses are registered for.

Impact: When midterm grade mailers are printed, after midterm grades are run, any student who received a midterm grade no longer has his or her courses listed as in-progress.

Resolution: Changed the cursor so that it returns any term in which the student has an ungraded class, and removed all reference to SHRTTRM.

Credit Card Payments

bwckcpm1
 bwskapm1
 bwskwcc1

(#1-JCW4J)

Description: International users cannot leave the ZIP code field blank when submitting a credit card payment via self-service, although some international addresses do not include ZIP/postal codes.

Impact: A user trying to enter an international address without a ZIP/postal code cannot get a credit card transaction to be processed.

Resolution: The system was modified to pass the chosen country as a parameter in all calls to `bwgkccrd.p_verify_credit_card_info`, thus enabling the extra ZIP/nation checking to be done in that general procedure.

This resolution is dependent on Web General package `bwgkccrd`, release 7.3.0.1 and GTVSDAX seed data. To implement this fix, you must first apply the fix for Web General defect #1-DW67J.

A row has been added to the Crosswalk Validation Form (GTVSDAX) to allow institutions to define which country code(s) require a ZIP/postal code. A script was delivered to insert a new row into GTVSDAX indicating that nation code 157 = United States of America requires a ZIP/postal code. This value can be changed as needed or additional rows may be added to require ZIP/postal codes for additional country codes.

Enrollment Verification Requests

bwskrqst
 bwskrqs1
 bwskwtr1

(#1-DLC5F)

Description: An enrollment verification request cannot be submitted without filling in the address data. Both the Transcript Request in Student Self-Service and the Enrollment Verification Request Form (SFARQST) allow requests to be submitted without an address.

Impact: The Enrollment Verification Request and Transcript Request processing was not consistent with filling in address information.

Resolution: Address information is no longer required for enrollment verification requests if the Issue To information is entered.

bwskrqs1
 bwskwtr1

(#1-EGTE7)

Description: The number sign (#) in addresses is being incorrectly converted to unicode characters.

Impact: Once the address was entered, the number sign appeared subsequently as `%23`.

Resolution: This has been corrected so that the number sign is always displayed.

WebCAPP

bwckcap1

(#1-155SVE)

Description: If an advisor who is also a student runs a degree evaluation for one of his or her advisees, then goes back to the Student Records Menu and runs degree evaluation on himself or herself, the system still looks at the records of the advisee instead of the advisor's own records.

Impact: An advisor who is also a student had to log out and re-log in to make sure the correct ID was used.

Resolution: Added the calls to `twbkwbis.p_setparam` in the `P_dispcurrent` procedure to set whether the global PIDM reflects that of a student or faculty member.

bwckcmp1

(#CMS-DFCT102434)

Description: If a degree evaluation fails to complete for a request generated on the Web, the user may get a "Page not Found" message. This error will be in the `error_log` file on the iAS webserver machine.

Impact: When generating a degree evaluation via Student Self-Service, users were likely to receive an inappropriate and unhelpful error message if the compliance request failed to run to completion.

Resolution: Modified to call `bwcksprg.p_purgerequest` instead of `p_del_smrrqcm` when a processing error occurs. This resolution was delivered for Release 7.3, but was left out of the *Release Guide*.

bwksmd1

(#CMS-DFCT103563)

Description: When a What-If Analysis is generated, the drop-down lists for Major, Concentrations and Minors are not in alphabetical order by description when the Curriculum Rules Form (SOACURR) has been populated with these values for the program. This makes it difficult to locate the correct option when there is a large list.

Impact: For What-If Analyses in Student Self-Service, the list of Concentrations were not in alphabetical order unlike the lists for Majors and Minors, which had been corrected to display.

Resolution: For the Concentration drop-down list, the order was changed to use `stvmajr_desc`.

bwksml1

(#CMS-DFCT94483)

Description: If an area's requirements are defined with a mix of null set/subsets and non-null set/subsets, the parentheses are not displayed at all on the Detail Requirements page (`bwckcapp.P_DispevalDetailReq`).

Impact: Without the parentheses surrounding the Condition column the display is confusing to read.

Resolution: Modified procedure `decode_set_subset` to display the begin parenthesis when appropriate. Modified the processing after loops with `decode_set_subset`, to include an end parenthesis when appropriate.

Miscellaneous

bwscxch1

(#1-J9SPB)

Description: In the Academic Profile channel (SI_ACADEMIC_PROFILE), the list of advisors uses the effective term from the student's General Student record (SGBSTDN) instead of the selected term.

Impact: The Academic Profile channel was using the incorrect term for the advisor list, therefore displaying the wrong advisor.

Resolution: The system now uses the term sent into the channel (from the drop-down list) to determine advisors.

(#1-JAIMO)

Description: Various student and faculty channels occasionally fail with the error: *ORA-00001: unique constraint (WTAILOR.PK_TWGRWPRM) violated*. Usually the problem can be bypassed by logging out and back into Luminis.

Impact: Channels display the error message instead of appropriate data.

Resolution: Instead of “re-using” the STUFAC_IND to determine student or faculty user in the calls to `twbkwbis.p_setparam` across *all* channels, there is now a distinct value (that is, `ADV DASH_01` instead of `STUFAC_IND`) in the set that calls the TWGRWPRM table via the `twbkwbis.p_setparam/p_getparam`.

Documentation

(#1-TPBLT)

Description: Step 9b of the “Setting Up Admissions Self-Service” procedures referenced an obsolete form, SOAWMNU.

Impact: Users could not complete the step to Customize the Signature Page for Web processing.

Resolution: The form name has been corrected to read “Format HTML Letter Rules Form (SOAELTR)”. This correction has been made in the *Student User Guide*, the *Student Self-Service User Guide*, and the *Banner Self-Service Student Admissions Training Workbook* and will appear in the next release of each of these documents.

(#1-OBXEF)

Description: The discussion of the Pipe Initialization Process (SFRPINI) *Student Self-Service User Guide* included a typographical error, saying `sfkpipl.sql` instead of `sfkpi1.sql`.

Impact: Users could not modify the `MAX_WAIT_REC` variable correctly if they did not know the correct `.sql` script.

Resolution: The reference to has been corrected and will appear in the next release of the *User Guide*.

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