

BANNER STUDENT SELF-SERVICE RELEASE GUIDE

Release 8.5.2
December 2011



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Introduction

This release guide documents Release 8.5.2 of Banner® Student Self-Service. Release 8.5.2 includes enhancements and problem resolutions.

Enhancements for 8.5.2

This document describes the following enhancements, which are new for Release 8.5.2.

Dynamic Catalog Syllabus

This enhancement allows you to search on course syllabus information without being logged into the secure area of Banner Student Self-Service. A new Web page is used to view syllabus information for a selected course.

View Test Scores

This enhancement allows you to view all test scores for a student on a new Web page.



1 Dynamic Catalog Syllabus

Overview

This release includes new functionality that allows you to search on course information without being logged into the secure area of Banner Student Self-Service or first performing a section search. A link has been added that accesses a new Web page where syllabus information is displayed for a selected course.

Set up syllabus information

Use the following steps to set up syllabus information in Banner baseline.

1. Access the Course Syllabus Form (SCASYLB).
 - 1.1. Enter the subject, course, and term in the Key Block.
 - 1.2. Use Next Block.
 - 1.3. Enter the long course title and URL in the Long Course Title block.
 - 1.4. Use Next Block.
 - 1.5. Enter the learning objectives in the Learning Objectives block.
 - 1.6. Use Next Block.
 - 1.7. Enter the required materials in the Required Materials block.
 - 1.8. Use Next Block.
 - 1.9. Enter the technical requirements in the Technical Requirements block.
 - 1.10. Save the changes.

2. Access the Term Control Form (SOATERM).
 - 2.1. Select the **Display Long Course Title** checkbox for the associated term to display the long course title on the Web.
 - 2.2. Select the **Display Long Course Description** checkbox for the associated term to display the long course description on the Web.

Access syllabus information

Syllabus information can be reviewed for a course from the unsecured side of Banner Student Self-Service.

Use the following steps to access syllabus information in Self-Service.

1. Access Banner Student Self-Service.
2. Select the Course Catalog menu option.
3. On the Catalog Term page (`bwckctlg.p_disp_dyn_ctlg`), select a term, and click **Submit**.
4. On the Search for Courses page (`bwckctlg.p_disp_cat_term_date`), select a subject.
5. Enter or select other information as appropriate (such as course number range, title, level, schedule type, college, division, department, credit range, or course attribute), and click **Get Courses**.
6. On the Catalog Entries page (`bwckctlg.p_display_courses`), review the search results.
7. Click on the **Syllabus Available** link to view syllabus information for a course.
8. Review the information on the Syllabus Information page (`bwckctlg.p_disp_catalog_syllabus`).
 - Use **Return to Previous** link to go back to the Catalog Entries page (`bwckctlg.p_display_courses`).
 - Use the **New Search** link to go back to the Catalog Term page (`bwckctlg.p_disp_dyn_ctlg`).

New Web page

The following Web page is new for this enhancement.

Syllabus Information (bwckctlg.p_disp_catalog_syllabus)

This page is used to display syllabus information for a course selected from the Catalog Entries page (bwckctlg.p_display_courses) after a course search has been performed. The information displayed comes from the Course Syllabus Form (SCASYLB).

Web Page Fields

Item	Description/Source Information
Course	Subject, course number, and title.
Associated Term	Term description and code.
Learning Objectives	Learning objectives for the course.
Required Materials	Required materials for the course.
Technical Requirements	Technical requirements for the course.

Setup Requirements

Item	Description
Term Control Form (SOATERM)	<p>If you want to have the long course title displayed on the Web, select the Display Long Course Title checkbox for the associated term.</p> <p>If you want to have the long course description displayed on the Web, select the Display Long Course Description checkbox for the associated term.</p>
Course Syllabus Form (SCASYLB)	Enter course syllabus information (long course title, URL, learning objectives, technical requirements and/or required materials) associated with a subject and term for display on the Web.

Updates to Banner

This page does not update information in the Banner database.

Links to Other Web Pages

This Link	Action
Return to Previous	Goes to the Catalog Entries page (bwckctlg.p_display_courses)
New Search	Goes to the Catalog Term page (bwckctlg.p_disp_dyn_ctlg)

Buttons/Icons on This Page

This page does not have buttons to other pages.

Web Menus With Links to This Page

No menus have links to this page.

Changed Web page

The following Web page has been modified for this enhancement.

Catalog Entries page (bwckctlg.p_display_courses)

A new link has been added to this page to access the Syllabus Information page (bwckctlg.p_disp_catalog_syllabus).

Use the **Syllabus Available** link for a course to see course details such as the long course title, course description, term, URL, learning objectives, technical requirements, and required materials.

Changed package

The following package has been changed for this enhancement.

BWCKCTLG

This package has been modified to support the Syllabus Information page (bwckctlg.p_disp_catalog_syllabus).

The following changes have been made to this package:

- The new `p_disp_catalog_syllabus` procedure has been added to display the catalog syllabus information for a course.
- The new `f_catalog_syllabus_exists` function has been added to check if catalog syllabus information exists for the course.
- The `p_display_info` procedure has been modified to call the `f_catalog_syllabus_exists` function.
- The `scbcrse_title` cursor has been added to select the `SCBCRSE_TITLE` value from `SCBCRSE` table.

Web Tailor changes

Seed data is delivered for the following tables:

- TWGBWMNU
- TWGRINFO
- TWGRWMRL

The following seed data scripts are delivered with this enhancement.

Note

Unless otherwise noted, new scripts are run as part of the upgrade process for a release. ■

Script	Result
<code>bwctwgbwmnui_080502.sql</code>	Inserts data into TWGBWMNU table
<code>bwctwgrinfoi_080502.sql</code>	Inserts data into TWGRINFO table
<code>bwctwgrwmrli_080502.sql</code>	Inserts data into TWGRWMRL table



2 View Test Scores

Overview

This release includes new functionality for viewing test scores for a student. All test scores from SOATEST that are enabled for Web display on SOAWDSP are displayed on a new test scores Web page. (This is a separate page from the Test Scores page used in Self-Service Admissions for the application process.)

Set up test scores

Use the following steps to set test scores in Banner baseline for use in Self-Service.

1. Enter test codes on the Test Code Validation Form (STVTEESC).
2. Assign test codes to a student on the Test Score Information Form (SOATEST).
3. Enter the test scores and test dates on SOATEST.
4. On the Web Display List Customization Form (SOAWDSP), add test codes for display on the Web for the **Validation Table Name** of *STVTEESC*.

Access test scores

Use the following steps to access test scores for a student in Self-Service.

1. Log in to Banner Student Self-Service.
2. On the Main Menu (`bmenu.P_MainMnu`), select Student.
3. On the Student Main Menu (`bmenu.P_StuMainMnu`), select Student Records.
4. On the Student Records Menu (`bmenu.P_AdminMnu`), select the View Test Scores option.
5. Review the test score information for the student on the Test Scores page (`bwsktesc.p_view_tests`).

New Web page

The following Web page is new for this enhancement.

Test Scores (bwsktesc.p_view_tests)

This page is used to display test score information for a student. Test score information comes from SOATEST and is ordered by test description.

Web Page Fields

Item	Description/Source Information
Test Description	Test type and description, such as SATII - Biology
Test Score	Numeric test score.
Date Taken	Date test was taken.

Setup Requirements

Item	Description
Test Score Information Form (SOATEST)	Enter test scores and test dates for each test code for the student.
Web Display List Customization Form (SOAWSDP)	Set up test codes for Web display.

Updates to Banner

This page does not update information in the Banner database.

Links to Other Web Pages

This page does not have links to other pages.

Buttons/Icons on This Page

This page does not have buttons to other pages.

Web Menus With Links to This Page

Student Records Menu `bmenu.P_AdminMnu`

Changed Web menu

The following Web menu has been modified for this enhancement.

Student Records Menu

The View Test Scores option has been added to the menu.

New package

The following package is delivered for this enhancement.

BWSKTESC

This package supports the Test Scores page (`bwsktesc.p_view_tests`).

It includes the `p_view_tests` procedure which does the following:

- retrieves test scores for the student from the SORTEST table
- retrieves the PIDM for the student
- displays the test scores on the Test scores page

Web Tailor changes

Seed data is delivered for the following tables:

- TWGBWMNU
- TWGRINFO
- TWGRMENU
- TWGRWMRL

The following seed data scripts are delivered with this enhancement.

 **Note**

Unless otherwise noted, new scripts are run as part of the upgrade process for a release. ■

Script	Result
bwstwgbwmnui_080502.sql	Inserts data into TWGBWMNU table
bwstwgrinfoi_080502.sql	Inserts data into TWGRINFO table
bwstwgrmenui_080502.sql	Inserts data into TWGRMENU table
bwstwgrwmrli_080502.sql	Inserts data into TWGRWMRL table

3 Problem Resolutions

The following problem resolutions are delivered with this release.

Note

For comprehensive and detailed problem, impact, and resolution information for all defects corrected in this release, refer to the supplemental problem resolutions file (stuss80502resolutions.txt) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center just prior to release of the product and may include additional defects that were resolved after this document was finalized. ■

Student Self-Service

The following problem resolutions are delivered for Student Self-Service.

Object	Number	Summary
Documentation - Change Class Options page	1-Z78OWM	The Student Self-Service User Guide stated that a pulldown list was displayed for the Credit Hours field on the Change Class Options Web page. This was not correct. The Credit Hours field is a text field.
BWCKBOOK1, BWCKCOM1, BWCKCTL1, BWCKFRM1, BWCKGEN1, BWCKSAM1, BWCKSML1, BWCKWEE1, BWSKALO1, BWSKAST1, BWSKSPH1, bwstwgparm_i_ 08050102.sql.	1-UTZLRL	A potential issue existed with input/output validation. Changes were needed to enhance Self - Service input/output validation in the Banner Web Tailor 8.4.2 release. Specifically, user input “on event HTML” is inhibited from being executed. Any errors found during this process are reported to the currently displayed Web page, as well as being logged to the GURALOG violations table. New parameters can disable this restriction on execution if needed.

Object	Number	Summary
BWCKCOM1, BWCKREG1, BWSKFRE1, bwstwgrinfoi_ 08050102.sql	1-VORGBK	<p>The Add/Drop page would hang when an the <i>ADMINDROP</i> rule caused the number of hours to fall below the minimum hours.</p> <p>If a student had minimum hours on SFBETRM and something caused the Add/Drop page to try and automatically delete a course which would take the student below the minimum hours (i.e., time conflict error, prerequisite error), the Add/Drop page would hang.</p>
BWCKCPM1	1-F5B3XJ	<p>When the Credit Card Payment link was selected from the Tuition and Fees Payment page (bwckcpmt.P_CC PaymentTermSelected), the <i>GTVSDAX WEBCCDEFTERM</i> rule was used instead of the term selected for the fee assessment.</p>
BWCKCPM1	1-CVETM7	<p>Incorrect parameters were being passed to <code>f_collect_payment_info</code> function. Review the <code>p_process_payment</code> where <code>gokpven.f_collect_payment_info</code> is called.</p> <pre>cc_use_addr_in => cc_use_addr_in,</pre> <p>should be:</p> <pre>cc_use_addr_in => cc_use_addr,</pre> <p>and</p> <pre>term_code_in => twbkwbis.f_getparam (pidm, 'TERM')</pre> <p>should be:</p> <pre>term_code_in => twbkwbis.f_getparam(pidm, term_label)</pre>

Object	Number	Summary
BWCKGEN1	1-VWWUOF	When using the basic Course Search option under Look Up Classes that was delivered with 8.5.1, the Results page could include courses for which there were no active sections in the selected term, and the following message was displayed when the button was selected: <i>No classes were found that meet your search criteria.</i>
BWCKGEN1	1-X613PG	When using the basic Course Search option under Look Up Classes that was delivered with 8.5.1, the Results page could include courses where sections had the Voice Response and Self-Service Available field set to <i>N</i> . When the button for the course was selected, the <i>No classes were found that meet your search criteria</i> message was displayed. The buttons should not have been displayed for these courses.
BWCKGEN1	1-XVZFQE	When using the basic Course Search option under Look Up Classes delivered with 8.5.1, the Results page could include courses for which there were no active sections in the selected term, or the status of the CRN on SSASECT was defined as inactive. When the button for the course was selected, the <i>No classes were found that meet your search criteria</i> message was displayed. The buttons should not have been displayed for these courses.
BWCKGEN1	1-TC4V74	Prior to 8.5.1, users had the ability to do class searches by part of term. In 8.5.1, searching by part of term was no longer an option. The functionality to search by part of term needed to be added back into the product.
BWCKGEN1	1-UQHVT3	The Look Up Classes to Add page did not work when the Course Search button was clicked and no subject had been selected for a student who was not yet active in the term.

Object	Number	Summary
BWCKOTR1	1-IQQ59W	<p>The Courses in Progress link did not work, and section header was not displayed at the bottom of the page on the Web transcript.</p> <p>The actual classes were shown correctly. The problem occurred when the SHRTPRT_PRT_SCP_GPA_STATS column was set to <i>Null</i> in the database.</p>
BWCKREG1	1-SULCMR	<p>Need to display error message for fatal error that tries to slip through to SFRSTCR.</p> <p>With the resolution for 1-41FCW2, the fatal errors that are now being caught in <code>sfkedit.p_update_regs</code> need to have error messages displayed on the Add/Drop page. Error messages are not always displayed for fatal errors that are trapped in <code>sfkedit.p_update_regs</code>, particularly if the course with the fatal error is connected to another course (such as CORQ, LINK).</p>
BWCKREG1	1-11EGC4X	<p>Banner Self-Service registration caused Oracle Redo Logs to grow at an unusually high rate after the upgrade to the Banner Student 8.5.1 release. The error <i>ORA-19809: limit exceeded for recovery files</i> was received. The database version was 11g 11.2.0.1 or above.</p>

Object	Number	Summary
BWCKSAM1	1-TU9U21	<p>A student registered for a course in Self-Service and then dropped the course in Self-Service with a drop code that retained the course.</p> <p>The student decided to re-register for the course, and the available options were <i>None</i> or <i>Web Registered</i>. The student selected <i>Web Registered</i> and received the following Registration Update Error:</p> <p><i>Closed - 0 Waitlisted</i></p> <p><i>There is no WL option available.</i></p> <p>A student who enrolled in this course for the first time received a <i>Waitlist</i> option.</p>
bwctwgrinfou_080502.sql	1-L60FUB	<p>The <code>bwckbook.site</code> info text label was delivered in mixed case and must be upper case only to show. With an incorrect label, the DEFAULT info text does not toggle or even appear as expected.</p>
BWSKAIN1	1-16JZ3R	<p>The application did not allow for partial entry of visa information. If the applicant entered the visa type, visa issue date, visa expiration date, or visa number, then all four fields were required. The four fields were hardcoded as required.</p> <p>This does not match the functionality on GOAINTL/SPAINTL, which allows for entry of partial visa information.</p>
BWSKAPM1	1-D4EQUA	<p>Info text was not displayed on the admissions payment pages (<code>bwskapmt.P_ProcessPayment</code>) and (<code>bwskapmt.P_CCPaymentVerification</code>).</p>
BWSKAOL1	1-2S7GUT	<p>When the Yes/No user-defined questions were checked to be required fields on SAAWAPP, the <i>No Response</i> choice was displayed on the application, and it should not have been available. Only <i>Yes</i> or <i>No</i> should have been displayed.</p>

Object	Number	Summary
BWSKAOL1	1-T9R9UM	<p>Yes/No questions from SAAWUDQ were defaulted to a value of <i>No</i> on the application pages. This caused incorrect responses to be pushed into Banner. Setting the question as required on SAAWAPP did not force the applicant to change the default <i>No</i>.</p> <p>If the question is not marked required on SAAWAPP, the default answer should be <i>No Response</i>.</p> <p>If the question is marked as required on SAAWAPP, <i>Yes</i> or <i>No</i> should be the only options.</p>
BWSKALO1	1-BZS3A3	<p>There was a potential for a cross-site scripting vulnerability on the admissions new user creation page in Self-Service Banner, because specific JavaScript commands added to the parameters could be executed.</p>
BWSKALO1, BWSKAES1	1-DPYXL7	<p>Literals in Yes/No questions may cause a problem if translations for the file are not consistent.</p>
BWSKAPC1	1-GASZON	<p>When a more descriptive label for College GPA was added on SAAWAPP, and it was made a required field on the Web Application Previous College page, Oracle errors were received:</p> <pre>ORA-06502: PL/SQL: numeric or value error: character string buffer too small</pre> <pre>ORA-06512: at "BANINST1.BWSKAPCL", line 2554</pre> <pre>ORA-06512: at line 23</pre> <p>The label field in BWSKAPC1 should be increased from 300 to 420.</p>

Object	Number	Summary
BWSKELT1	1-981WOZ	<p>Users received an error message when trying to view the Signature page (bwskaalog.P_DispsigPage):</p> <p><i>*ERROR* Invalid characters found. Please contact the site administrator or re-enter your information.</i></p> <p>This occurred when JavaScript tags (<script>) or other HTML code were included on the Signature page as defined on SOAELTR. Users should be able to define JavaScript on the Signature page.</p>
BWSKGRA1	1-AZ50L3	<p>SHADEGR records were not being created with the Self-Service graduation application when the credit card option was used.</p> <p>When the Charge Graduation Fee indicator was unchecked on SHAGADR, both the SHADEGR & SHAGAPP data were created. This was correct.</p> <p>When the Charge Graduation Fee indicator was checked, and a credit card payment was accepted, SHADEGR was not populated, but the SHAGAPP data was created.</p> <p>There were no visible errors to the student. The process returned to the successful page in both cases.</p>
BWSKWTR1	1-BNK2N2	<p>The Self-Service transcript allowed the entry of decimals in the Number of Copies field. The number of copies was rounded up or down in baseline Banner, but the charge for the transcript was then incorrect for the number of copies produced. Self-Service should check for numeric fields before moving on.</p>



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