

# Banner Faculty and Advisor Self-Service Release Guide

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*Release 7.3*



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# Faculty and Advisor Self-Service

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## Introduction

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This guide documents Release 7.3 of Faculty and Advisor Self-Service. This includes miscellaneous enhancements as well as new problem resolutions.

## Prerequisites

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Before you install and use Faculty and Advisor Self-Service Release 7.3, you must install the following releases:

- Faculty and Advisor Self-Service Release 7.2
- Student Self-Service Release 7.2 (if your site licenses Student Self-Service)
- WebTailor Release 7.3
- Web General Release 7.3
- General Release 7.3
- Student Release 7.3

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## Problem Resolutions

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This section lists the problem resolutions included in Releases 7.3.

### Faculty Information

bwlkocr1

(#1-4JCE4)

**Description:** The Enter CRN Directly page (bwlkocrn.P\_FacEnterCRN) generates a form for the faculty/advisor to manually enter the CRN and uses the procedure bwlkocrn.P\_FacStoreCRN to process it. P\_FacEnterCRN does not generate a close form tag (that is, it does not call http.formclose) for the form where the CRN is entered.

**Impact:** The procedure FacEnterCRN does not close the form.

**Resolution:** The procedure FacEnterCRN has been modified to close the form.

(#1-BBYW)

**Description:** CRNs in the drop-down box are not being displayed in CRN order.

**Impact:** The CRNs were not in order because of a change in Oracle 10.

**Resolution:** An ORDER BY was added to the CRN cursor.

### Grades

bwlkegr1

(#CMS-DFCT84420 and #CMS-DFCT89875)

**Description:** When a person has two or more SPRIDEN rows because of a name change, that person appears in the **Marker** column twice (regardless of how many SPRIDEN records exist).

**Impact:** The middle initial is missing from the marker name and there is no check for spriden\_change\_ind on the SPRIDEN cursor, which causes duplicate marker names to appear.

**Resolution:** Added spriden\_change\_ind IS NULL to the markerC cursors and changed the display of the name to use f\_format\_name with an LFMI.

(#CMS-DFCT85883)

**Description:** Users receive an error in the Electronic Gradebook (bwlkegrb.P\_FacScorePost and bwlkegrb.P\_FacScorePost2) when entering an original grade if the student has previously dropped and re-registered for the section.

**Impact:** When a student drops a class and re-adds it, the system creates two additional rows in SHRMKRA (one for Record Delete and one for Record Insert). Both of these additional rows have a reason code of *OE*.

**Resolution:** The system now adds twice the number of Record Delete rows to the count for the OEs. This prevents an error message from being displayed if the student's grade is actually the first one for the component.

(#CMS-DFCT93117)

**Description:** If the **Midterm Grade Entry Cutoff Date** field on SOATERM is *null*, the **Submission Date** field on Electronic Gradebook is not updateable. If the **Final Grade Entry Cutoff Date** field on SOATERM is *null*, the **Extension Date** field is not updateable on Electronic Gradebook.

**Impact:** Midterm cutoff date and final cutoff date are affecting the **Submission Date** and **Extension Date** fields inappropriately when null.

**Resolution:** Change the logic to work as follows:

If the **Midterm Date** field is *null* and the component/subcomponent is an include in midterm component, the dates should not be enterable. If the **Final Date** field is null but the **Midterm Date** field is populated, those fields can be entered. If the **Final Date** field is null and the component/subcomponent is an include in final component, the dates should not be enterable. If the **Midterm Date** field is null but the **Final Date** field is populated, those fields can be entered.

(#CMS-DFCT93202)

**Description:** Electronic Gradebook for a Student (bwlkegrb.P\_FacIDShmrksProc), the only grades displaying in the "Letter Grade" drop-down are 'None and 'A'. The rest of the grades are displaying in the white area next to the drop-down box causing the rest of the table columns to not line up with the headings.

**Impact:** This occurs when SHAGSCH has a median value.

**Resolution:** The table open and table close were adjusted to go around the drop-down list instead of around each grade.

(#CMS-DFCT97688)

**Description:** When there are multiple pages of students, the links to other pages do not work for the Electronic Gradebook subcomponents when used through Campus Pipeline and causes a script error.

**Impact:** The Record Set links were not working when accessing the Electronic Gradebook Subcomponent pages via Luminis (Faculty Grade Assignment channel).

**Resolution:** The Javascript `document.forms(1)` was changed to grades for Campus Pipeline.

bwlkffg1

(#CMS-DFCT104169)

**Description:** The Final Grades page (bwlkffgd.P\_FacFinGrd) is missing the time limit warning message at the top of the page and missing the actual timeout minute length in the warning message at the bottom of the page when the first student on the page has not been rolled to history but everyone else on the page has.

**Impact:** The time limit warning message at the top and bottom of the page is missing the actual timeout minute length in the warning message.

**Resolution:** The timeout minute length has been added to the error message.



bwlkffg1  
bwlkfgd1

(#CMS-DFCT90117)

**Description:** When accessing the Electronic Gradebook for a Student page (bwlkegrb.P\_FacIDShrmrksProc) through the Mid Term Grades (bwlkfgd.P\_FacMidGrd) or Final Grades (bwlkffgd.P\_FacFinGrd) pages, users receive an Oracle error when submitting the changes. (Accessing the Electronic Gradebook for a Student page directly works correctly.)

**Impact:** When the ID link to the Electronic Gradebook is selected and a grade entered, the gradebook application gives an Oracle error when the grade is submitted.

**Resolution:** The calling procedures were removed.

bwlkili1

(#1-4K1L9)

**Description:** Faculty are unable to enter Midterm and Final Grades when **Display Midterm Grades** and **Display Final Grades** (respectively) are not checked on SOATERM. These controls should only impact students having access to view their grades in Self-Service. The faculty controls are done by the SOATERM controls at the part-of-term level.

**Impact:** Because of this defect, there is now no way for faculty members to enter grades in Self-Service without also allowing students to view their grades; the two features must be separated. This defect was caused by the correction for defect CMS-DFCT90840.

**Resolution:** Removed the logic checking SOBTERM and the system now checks only SOBPTRM.

(#1-973AV)

**Description:** The **Display Final Grades** flag on SSAWSEC should always override the **Faculty Web Final Grades** flag on SOATERM.

**Impact:** If a record exists on SSAWSEC, then that record should override the SOATERM part-of-term controls for displaying midterm and final grades as well as waitlists.

**Resolution:** The N's in F\_Mgrd and F\_Fgrd were changed to X's. This causes the system to check SOBPTRM only if there is no SSAWSEC record.

shkegr1

(#CMS-DFCT85635)

**Description:** When entering scores through the electronic gradebook can get an error message when submitting the final score of a subcomponent.

**Impact:** A precision error occurred when sub-component grades were calculated for a section.

**Resolution:** The precision of the highest\_percent\_in\_subset has been increased to NUMBER(10,4) in the p\_calc\_component\_from\_subcomp and p\_calc\_final\_mid\_percent procedures. The declaration of the **Percentage** field has been modified in a number of procedures from SHRXXX\_PERCENTAGE%TYPE to a standard NUMBER or NUMBER(10,4). This change is required, because all database percentage fields are defined as 5,2.

(#CMS-DFCT102221)

**Description:** There was a performance issue when entering marks through Faculty Electronic Gradebook.

**Impact:** The performance issue was with the cursor.

**Resolution:** The cursor was changed to use the index to access SHRGC.COM.

(#CMS-DFCT104203 and #CMS-DFCT85198)

**Description:** If a grade is set up in the Grade Scale Definition Form (SHAGSCH) with a median value of 0.00 (zero), and an instructor selects this grade on the Electronic Gradebook by Component Subcomponent Entry (bwlkegrb.P\_FacDispShrsmrk), then the details do not get retrieved and the score field remains null and the grade field remains at *None*. An instructor can use the **Score** field and any score or grade field that does not have a zero median value.

**Impact:** When median value is set to 0 on SHAGSCH and that grade is selected by the instructor, the code is not allowing 0 to be retrieved as a score or percentage, so the grades calculate incorrectly.

**Resolution:** In p\_calc\_grade\_or\_score, the percentage\_io variable is initially initially at -1 instead of 0 so that if a 0 value is retrieved as the median value, it can recognize that and set the score appropriately.

## Registration

bwckgen1

(#CMS-DFCT105744)

**Description:** The course title on the Student Detail Schedule does not have a dash separating the course number from the sequence number, as it does on the unsecured Class Schedule. This is causing some confusion for the students.

**Impact:** A dash was missing on the Student Detail Schedule between the course and subject numbers (like on the Class Schedule) and this was causing some confusion.

**Resolution:** In P\_DispcrseSchdDet1 and p\_disp\_active\_regs, whenever displaying sbssect\_seq\_num, there is now a dash between this and the crse\_num.

bwcklibs

(#1-6CXIZ)

**Description:** Students who do not have a SFBETRM record for the registration term and have a registration hold on their record are being prevented from registration, even though SOATERM holds are set to No Checking. This should allow students in the particular term the ability to register even if they have holds.

**Impact:** Students without an SFBETRM record were incorrectly being stopped for holds that were on their record when hold checking is turned off on SOATERM.

**Resolution:** Set contexts in p\_add\_sfbetrm and p\_upd\_sfbetrm to prevent the new sb\_enrollment API from checking holds, as it does not take the SOATERM holds checking flag into account.

sfkrct1.sql

(#1-47ZA9)

**Description:** Cursor sfkrct1\_row\_by\_term\_c is appending 59 as the seconds to sfkrct1\_hour\_begin.

**Impact:** When a record is entered in SFARGTC for a group to begin at a certain time, registration is not permitted in self-service until one minute after the start time.

**Resolution:** Cursor sfkrct1\_row\_by\_term\_c was modified to add 00 as the seconds at the end of the hour\_begin, rather than 59.

## Student Information

### Grades

bwckfrm1

(#1-5PH05)

**Description:** A user must go into a second curriculum display page before the learner curriculum conversion process is run.

**Impact:** Learner curriculum conversion not being done on first display of learner curriculum, which causes nothing to be displayed unless additional navigation was completed.

**Resolution:** In p\_student\_curriculum, the logic intended to call the recruit and outcome conversion functions was corrected to ensure that both get called in all circumstances, as before only the recruit function was getting called the first time p\_student\_curriculum was called due to the nature of OR condition checking.

(#1-5PH05)

**Description:** The Curriculum Information section of the General Student Information page (bwskgstu.P\_StuInfo) no longer displays the admit term, admit type, and catalog term.

**Impact:** These three items are part of curriculum data and should be displayed.

**Resolution:** The display of admit term, admit type, and catalog term values has been added to p\_student\_curriculum.

(#CMS-DFCT105922)

**Description:** All curriculum fields need to display on student status and grade pages in self-service.

**Impact:** Pages containing curriculum information are not displaying the complete secondary curriculum information.

**Resolution:** The extraneous check for p\_tprt\_code is null was removed from the sections of p\_student\_curriculum and p\_degree\_curriculum that display all non-null field of study.

## WebCAPP

bwckcap1

(#CMS-DFCT98483)

**Description:** On the Degree Evaluation page, when Generate New Evaluation is selected but the **Web** indicator is not checked on SMAPRLE for the student's program, the only field that shows up on the generate page is the term. When you click Generate Request it comes back with an error *Please ensure a valid program was entered* but there is no program choice. If the student's current program is not available for degree evaluation, it should not return an error and the user should not be given an option to generate a new request. As it is now, it is very confusing. The **Web** indicator turned off does work correctly with the "What-If" page; those programs without the **Web** indicator are not available in the drop-down list.

**Impact:** Users receive an error message that does not explain the situation properly, and the existence of a drop-down list and Submit Request button give the impression that you should be able to continue generating a request.

**Resolution:** For P\_Dispcurrent, tables are no longer opened and closed. Instead, the four p\_dispcurrsourcexxxxxx procedures are used to open and close tables based on f\_prog\_web\_ind.

For P\_Dispevalterm, the curriculum display, term dropdown list, and Submit Request button logic are now encapsulated in conditional logic. If a program is not Web-enabled, the system displays the TWGRINFO BWCKCAPP NOCUR informational message.

bwckcap1  
bwckcapp  
bwckcmp1

(#CMS-DFCT102433)

**Description:** WebCAPP is not using maximum effective term processing. Instead, it is using the source record, as defined on the Crosswalk Validation Form (GTVSDAX) *WEBCURR*, with the maximum term on it.

**Impact:** WebCAPP was not using the maximum effective term logic that is used throughout the rest of Banner. If *GST* (General Student) was designated as the curriculum source for Degree Evaluations done via self-service, and if a student had more than one General Student record, WebCAPP always used the General Student record with the highest effective term on it regardless of the value entered in the "Select Current Term" step.

**Resolution:** For bwckcapp, the following cursors had the signature changed to add p\_term\_in. The sql was altered to obtain the record with max effective term processing.

- sgbstdn\_prim\_c
- shrdgmr\_all\_c
- saradap\_prim\_c
- srbrecre\_all\_c
- sgbstdn\_disp\_prim\_c
- saradap\_disp\_prim\_c
- shrdgmr\_disp\_all\_c
- srbrecre\_disp\_all\_c

For bwckcapp, the following functions had the signature changed to add p\_term\_in. These functions were also changed to remove the SQL and call the above new cursors.

- f\_test\_shrdgmr\_exist(p\_pidm\_in, p\_term\_in)
- f\_test\_srbrecre\_exist(p\_pidm\_in, p\_term\_in)
- f\_test\_saradap\_exist(p\_pidm\_in, p\_term\_in)
- f\_test\_sgbstdn\_exist(p\_pidm\_in, p\_term\_in)
- f\_test\_sgbstdn\_sec(d(p\_pidm\_in, p\_term\_in)
- f\_test\_saradap\_sec(d(p\_pidm\_in, p\_term\_in)

For bwckcapp, the following procedures had the signature changed to add p\_term\_in.

- P\_DispcurSourceSgbstdn
- P\_DispcurSourceSaradap
- P\_DispcurSourceSrbrecre
- P\_DispcurSourceShrdgmr
- P\_Submit

For bwckcmp1, the following cursors had the signature changed. The sql was altered to obtain the record with max effective term processing.

- get\_saradap\_prim\_c
- get\_saradap\_sec(d\_c
- get\_sgbstdn\_prim\_c
- get\_sgbstdn\_sec(d\_c

For bwckcmp1, the following procedures had the signature changed.

- p\_do\_capp
- p\_insert\_smrrqcm

bwckcml

(#CMS-DFCT104219)

**Description:** The values for the Unused-Credits Used and Courses Used are being displayed shifted to the left so that they appear in the **Required** column instead of in the **Used** column. This detail appears on the General Requirements (bwcksm1t.P\_DispcurSourceGeneralReq) and Detail Requirements (bwckcapp.P\_DispcurSourceDetailReq) pages.

**Impact:** From previous releases, users became accustomed to seeing the credit and course values for the **In Progress** and **Unused** columns of the General Requirements and Detail Requirements pages aligned under the **Used** column. However, as of release 6.3 these values are now displayed in the **Required** column. Since it would not be logical to require any “in progress” or “unused” credits/courses, these values should be moved back to the **Used** column.

**Resolution:** A spacer column for the 1b1\_unused section has been added.

bwcksm11

(#CMS-DFCT86256)

**Description:** If a rule is eliminated on SMASARA by setting the Action code to EL, the rule still displays in WebCAPP with an 'N' in the Met column. The rule should display with an *E* in the **Met** column.

**Impact:** Users may have difficulty interpreting compliance results correctly. In hardcopy output and in WebCAPP, requirements that have been adjusted with an action code that signifies “eliminated” should be displayed with an *E* in the **Met** column. In online compliance results forms, requirements that have been adjusted with an action code that signifies “eliminated” will not be displayed at all.

**Resolution:** When a rule has been eliminated, *E* is displayed in the **Met** column.

(#CMS-DFCT86257)

**Description:** In WebCAPP, when a course requirement has been waived for an individual student using an action code in either SMASARA or SMASGRP, the course requirement displays as though it had not been adjusted. It should be displayed with a **Met** indicator value of *Y*.

**Impact:** Users may not correctly interpret compliance results. Requirements that have been waived by assigning an action code that signifies “waived” should be displayed with a *Yes* in the Met column.

**Resolution:** When a rule has been waived, *Yes* is displayed in the **Met** column.

(#CMS-DFCT104232)

**Description:** Group order is displayed differently on a WebCAPP compliance vs baseline compliance. Baseline compliance displays SMAAREA's groups in order of the sets (correct). WebCAPP compliance displays the groups in alphabetical order by group codes instead of in the order of the sets (incorrect).

**Impact:** Compliance results viewed by WebCAPP were not consistent with those viewed via the online forms and/or hardcopy output.

**Resolution:** The system was modified so that WebCAPP compliance results are displayed in the same order as in baseline forms and hardcopy output.

(#CMS-DFCT105964)

**Description:** Experiencing an error message when attempting to perform a Degree Evaluation. The failure occurs during execution of the SMRPCMT\_TEXT\_C cursor. Increasing the space allocated to the program\_text variable in p\_format\_program\_hdr\_text corrects the problem.

**Impact:** A user was likely to receive an error message if he or she tried to review the results of a compliance request when the program that was evaluated had more than 1,000 characters of text at the program level.

**Resolution:** The variables that hold the text (p\_format\_program\_hdr\_text, p\_format\_area\_detail\_text, and p\_format\_group\_detail\_text) were increased to 30,000.

## Miscellaneous

bwckcom1  
 bwckfrm1  
 bwckgen1  
 bwckwee1  
 bwcksnc1  
 bwcksmm1  
 bwlcxch1  
 bwlkifa1  
 bwlkffg1  
 bwlkfm1  
 bwlkegr1  
 bwlkoff1  
 bwlkosa1

(#1-CJE0B)

**Description:** Date format display does not take into account internationalization of dates.

**Impact:** Date format display does not take into account internationalization of dates.

**Resolution:** `twbklibs.date_input_fmt` was replaced with `g$_date.translate_format(twbklibs.date_input_fmt)`.

bwckcom1  
 bwckfrm1  
 bwckgen1  
 bwckwee1  
 bwcksnc1  
 bwcksmm1

(#1-CK37T)

**Description:** Internationalisation issues.

**Impact:** The display of date formats and days of the week on various self-service pages are not being converted to the local country's language.

**Resolution:** For the packages other than `bwcksnc1` and `bwcksmm1`, calls were added to various `g$_date` functions to allow for internationalization of the display of the various dates or days-of-week labels/hints on the pages.

The two WebCAPP packages, `bwcksnc1` and `bwcksmm1`, required the expansion of date holding internal variables to allow for internationalization requirements.

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