

# Banner Faculty and Advisor Self-Service Release Guide

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*Release 7.3.1*



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# Faculty and Advisor Self-Service

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## Introduction

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This guide documents Release 7.3.1 of Faculty and Advisor Self-Service. This includes new problem resolutions.

## Prerequisites

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

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

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## Problem Resolutions

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This section lists the problem resolutions included in Release 7.3.1.

### Faculty Information

- bwlkfrm1 (#CMS-DFCT104704)  
**Description:** When a course is in a part of term other than 1, and if the part of term 1 does not have the **Wait List** box checked (sobptrm\_waitlst\_web\_disp\_ind) on the Term Control Form (SOATERM), the Detail Class List (bwlkfcwl.P\_FacClalst), Summary Class List (bwlkfcwl.P\_FacClalstSum) and Detail Wait List (bwlkfcwl.P\_FacWaitList) pages will not show the waitlist enrollment counts when students are on the waitlist.  
**Impact:** Each part of term code has its own waitlist indicator, and if the **Wait List** checkbox is not checked for the first row fetched, then the waitlist enrollment data is not displayed for any CRN regardless of part of term.  
**Resolution:** In p\_enroll\_count, the sobptrm\_c cursor was cahnged to select the correct SOBPTRM code based on the sbssect\_ptrm\_code of the section. CRN was added as a parameter to the cursor.
- bwlksyb1 (#CMS-DFCT101761)  
**Description:** Syllabus updates made via Faculty Self-Service do not update the SSRSYLN activity date or user.  
**Impact:** Syllabus updates made via Faculty Self-Service do not update SSRSYLN\_ACTIVITY\_DATE and SSRSYLN\_USER\_ID fields.  
**Resolution:** Added setting of user ID and activity date columns to update statements for the SSRSYLN, SSRSYLO, SSRSYRM and SSRSYTR tables.

### Grades

- bwlcbre1 (#1-M8I13)  
**Description:** The Faculty Grade Assignment channel (li\_grade\_assignment) displays the message *Could not calculate status* with a red flag icon next to certain CRNs. This can occur for a CRN where there are students who have a registration status code that does not count in enrollment on the Course Registration Status Code Validation Form (STVRSTS) but who do have a grade rolled to academic history. This typically occurs when students have withdrawn from the course and are auto-graded.  
**Impact:** The process currently compares the number of graded students to the current enrollment count for the section on the Schedule Form (SSASECT) (SSBSECT\_ENRL). Since students may have a registration status that does not count

in enrollment and still be graded, the process will need to be updated to count the students using a different method (perhaps similar to what is used by SFASLST).

**Resolution:** The problem was for courses that were withdrawn and autograded. These courses were not counted for enrollment purposes, however, they were counted for grades. This was throwing off the comparison of counts between enrolled and grades courses. The cursor `getcoursainfoc` in function `f_get_crse_grde_status` was altered to adjust the enrollment count for usage in comparison to grade counts.

bwlkegr1

(#1-JHS03)

**Description:** The Electronic Gradebook by Component page sorts students based on a concatenation of the last name followed by the first name on both the component (`bwlkegrb.P_FacDispShrmrks`) and subcomponent (`bwlkegrb.P_FacDispShrsmrk`) entry pages. The composite grade display (`bwlkegrb.P_FacDispShrcmrk`) can also sort incorrectly because there is no explicit sort on the cursor (`Shrcmrk_rectype_C`) used to display the students.

**Impact:** The concatenation caused students with similar last names to be sorted incorrectly.

**Resolution:** The order was changed so as not to do a concatenation of the last name.

bwlkffg1  
bwlkfmg1

(#1-6CQ28)

**Description:** The cursor `SHRGRDEC` and `Student_GradeC` return multiple (duplicate) grade codes when `GTVSDAX` record `GMODGRD` is set to `N`.

**Impact:** Grades were displayed twice when multiple grades modes were associated with a course.

**Resolution:** In `bwlkffg1.sql`, unions were added to cursors `SHRGRDEC` and `SHRGRDE2C` to include the grade from `SFRSTCR` so that it will be added to the drop-down list for grades. The parameter list in the call was changed to `SHRGRDEC` to include `PIDM` and `CRN`.

In `bwlkfmg1.sql`, unions were added to cursors `Student_GradeC` and `Student_Grade2C` to include the grade from `SFRSTCR` so that it will be added to the drop-down for grades. The parameter list in the call was changed to `Student_GradeC` to include `PIDM` and `CRN`.

(#1-KTSK2)

**Description:** Grades entered on the Class Roster Form (SFASLST) that are not Web-enabled on the Grade Code Maintenance Form (SHAGRDE) disappear (are set to null) when an instructor updates a grade for the CRN on the Final Grades page (`bwlkffgd.P_FacFinGrd`).

**Impact:** Not all grades are being displayed correctly on the Web.

**Resolution:** In `bwlkffg1.sql`, unions were added to cursors `SHRGRDEC` and `SHRGRDE2C` to include the grade from `SFRSTCR` so that it will be added to the drop-down list for grades. The parameter list in the call was changed to `SHRGRDEC` to include `PIDM` and `CRN`.



In `bw1kfmg1.sql`, unions were added to cursors `Student_GradeC` and `Student_Grade2C` to include the grade from `SFRSTCR` so that it will be added to the drop-down for grades. The parameter list in the call was changed to `Student_GradeC` to include `PIDM` and `CRN`.

## Registration

bwckgen1

(#1-ES11R)

**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

(#1-156H1E)

**Description:** The class search is taking excessively long due to the `stvpترم_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.stvpترم_wdsp_c`, `stvpترم_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

(#1-156GRY)

**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.

bwlcxch1

(#1-JAIOC)

**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`.

## Student Information

### WebCAPP

bwckcap1

(#CMS-DFCT81075)

**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

(#1-155T74)

**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.

bwcksm1

(#1-156GLG)

**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.

bwcksm1

(#1-156GOM)

**Description:** If an area has a mix of null set/subsets and set/subset, the parentheses are not displayed 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.

bwkfcap  
bwkfc1

(#CMS-DFCT87731 and CMS-DFCT91976)

**Description:** Because the pin\_num variable as a NUMBER type, the leading zero gets cut off and the procedure mistakenly passes the incorrect PIN to be validated against the GOBTAC table.

**Impact:** PINS beginning with zeros or that included alpha characters were being identified as invalid.

**Resolution:** P\_FacDispCurrent was changed to VARCHAR2.

## Miscellaneous

bwlcbre1

(#1-KVK4Y)

**Description:** The following message is occasionally being displayed: *Error: LI\_SCHEDULE DEFAULT ORA-01858: a non-numeric character was found where a numeric was expected.*

**Impact:** An Oracle error caused the Faculty Schedule not to display.

**Resolution:** Date format translations that were causing Oracle errors under certain circumstances were corrected.

bwlcxch1

(#1-M8HZB)

**Description:** If too many courses are displayed in the Faculty Dashboard channel, an Oracle error is displayed.

**Impact:** When a faculty member with a large number of classes (such as 60) clicks the the More link on the Faculty Dashboard, one of the following error messages occur:

- *Error in LI\_Dashboard default ora-06502: PL/SQL: numeric or value error: invalid LOB locator specified: ORA-22275*
- *Error: LI\_DASHBOARD DEFAULT ORA-06502: PL/SQL: numeric or value error: character string buffer too small*

**Resolution:** Channels are limited in how much information they can display. If too much information is available for the Faculty Dashboard channel, a user-friendly message is displayed as well as a link to the View Active Assignments page (`bw1kasgn.P_FacActAssign`) where there is no character-length maximum.

(#1-M8081)

**Description:** When searching for a student using the Student ID using the Advisor Dashboard channel, the following error is displayed: *Could not calculate status for banner ID and term combination.*

**Impact:** The Advisor Dashboard channel was not performing the same search as Faculty Self-Service resulting in inappropriate messages.

**Resolution:** The Advisor Dashboard channel search functionality now works the same as the Faculty Self-Service search functionality. Error messages were also changed so that they match baseline error messages.