Introduction

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

Prerequisites

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
Problem Resolutions

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_waitlist_web Disp_ind) on the Term Control Form (SOATERM), the Detail Class List (bwlfcw1.L_FacClaList), Summary Class List (bwlfcw1.L_FacClaListSum) and Detail Wait List (bwlfcw1.L_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 changed to select the correct SOBPTRM code based on the ssbsect_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 SSRSYNL activity date or user.
Impact: Syllabus updates made via Faculty Self-Service do not update SSRSYNL_ACTIVITY_DATE and SSRSYNL_USER_ID fields.
Resolution: Added setting of user ID and activity date columns to update statements for the SSRSYNL, 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 This typically occurs when students have withdrawn from the course and are auto-graded.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 getcourseinfoc in function
\texttt{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 (\texttt{bwlkegrb.P\_FacDispShrmrks}) and subcomponent
\texttt{(bwlkegrb.P\_FacDispShrsmrk)} entry pages. The composite grade display
\texttt{(bwlkegrb.P\_FacDispShrcmrk)} can also sort incorrectly because there is no
explicit sort on the cursor (\texttt{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 \texttt{SHRGRDEC} and \texttt{Student\_GradeC} return multiple
(duplicate) grade codes when \texttt{GTVSDAX} record \texttt{GMODGRD} is set to \texttt{N}.

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

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

In \texttt{bwlkfmg1.sql}, unions were added to cursors \texttt{Student\_GradeC} and
\texttt{Student\_Grade2C} to include the grade from \texttt{SFRSTCR} so that it will be added to
the drop-down for grades. The parameter list in the call was changed to
\texttt{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 (\texttt{SHAGRDE}) disappear (are set to
null) when an instructor updates a grade for the CRN on the Final Grades page
\texttt{(bwlkffgd.P\_FacFinGrd)}.

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

**Resolution:** In \texttt{bwlkffg1.sql}, unions were added to cursors \texttt{SHRGRDEC} and
\texttt{SHRGRDE2C} to include the grade from \texttt{SFRSTCR} so that it will be added to the drop-
down list for grades. The parameter list in the call was changed to \texttt{SHRGRDEC} to
include PIDM and CRN.
In bw1kfm1.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 (bwlkfrad.P_FacAddDropCrse). This is happening even though the Allow Add/Drop checkbox is unchecked on SOATERM.

**Impact:** The Look Up Classes link (bwlkffcs.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 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**  
(#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.
**Problem Resolutions**

**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, ADVDASH_01 instead of STUFAC_IND) in the set that calls the TWGRWPRM table via the twbkwbis.p_setparam/p_getparam.

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**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.

**bwcksmd1**  
(#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.

bwcksml1

(#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.

bwlkfcap
bwlkica1

(#CMS-DFCT87731 and CMS-DFCT91976)

Description: Because the pin_numb variable as a NUMBER type, the leading zero gets cut off and the procedure mistakenly passes the incorrect PIN to be validated against the GOBTPAC 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 LL_Dashboard default ora-06502: PL/SQL: numeric or value error: invalid LOB locator specified: ORA-22275
- Error: LL_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.