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Re: Release: 1722  
Service Requests: 81447  
Error Reports: 2035, 2038  
COBOL Programs: PPP675, PPTCTSP2, PPTCTSP5  
CICS Programs: None  
Copymembers: None  
Include Members: None  
DDL Members: SPTCTSP2, SPTCTSP5, PPOT1722  
Bind Members: None  
CICS Maps: None  
Web/JavaSource/dataAccessBeans: RosterDataAccessBean.java, RosterEmpDetAccessBean.java, CycleIdPerfAccessBean.java  
Web/JavaSource/displayBeans: RateTable.java, RosterBaseObject.java, ApptDataObject.java  
Web/JavaSource/eventHandlers: DeptListHandler.java, RosterHandler.java  
Web/JavaSource/Parameters: None  
Web/WebContent/Pages: AdminCycleAddNew.jsp, AdminCycleEdit.jsp, DisplayProgramType.htm, DisplayRangeRateTable.jsp, DisplayStepRateTable.jsp, RosterCycleList.jsp, RosterDeptList.jsp, RosterRangeBased.jsp, RosterStepBased.jsp, RosterCycleDetail.jsp, RosterStepEmpDetail.jsp, RosterRangeEmpDetail.jsp, Constant.properties  
WebSphere Objects: MERITEAR and MERITWAR (Web Merit .EAR and .WAR files)  
Forms: None  
Table Updates: None  
Urgency: Not Urgent (see Timing of Installation)  

This release addresses the following service requests and error reports:  

**Service Request 81447 - 2006 Web Merit Enhancements Phase II**  

After the October 2005 merit cycles were complete, HR&B ISS solicited feedback from those campuses which had implemented or tested the Web Merit application, with the goal of identifying critical and high-impact modifications which would allow more locations to use the application. The requirements were divided over two service requests, 81451 and 81447, to allow the most critical items to be addressed first (Phase I). Release 1713 addressed the requirements in SR81451 and some of requirements in SR81447. This release addresses the remaining SR81447 requirements.
Error Report 2035 – Title Code Name of MSP employees in PPPMLA is being set to 'Unknown' even if code name description is present.
For MSP employees, the Title Code Name field in PPPMLA is being set to 'Unknown' even if a code name description is present. The condition occurs when no rate is found.

Error Report 2038 – Employee Detail query in Web Merit.
In the Web Merit application, when there are multiple records for a single employee extracted in multiple cycles, the Employee Detail screen does not always display the employee data associated with the correct cycle ID.

Service Request 81447 Changes:
1. When a non-authorized user (with MERITCTL or MERITDPT authorization) attempts to access the administration page, the text of the message has been clarified.
2. On the Merit Cycle Definition and Merit Cycle Update screens, a new program type, PSM, has been added for extracting both PSS and MSP personnel program types for an ATB cycle. This new program type code and description has also been added to the Program Type help screen.
3. The batch extract program in the PPS system now allows the new cycle type PSM (EDB 2007 values ‘1’ and ‘2’, excluding SMG titles).
4. The “Status” column header now contains a clickable Help link.
5. Any ‘Title Code Range’ criteria entered for the cycle is now displayed on the Cycle Criteria popup page.
6. On both the step-based and open-range rosters, if the cycle status is ‘H’, ‘D’, or ‘C’, the “Save Changes” and “Reset” buttons are not displayed.
7. A new link has been added to the bottom of the roster page. The link, labeled “Back to Dept List”, will lead the user back to the original Roster Department Selection List page, from where the user accessed the current roster.
8. PPS stored procedures will now return Title Code Name and Rate Effective Date to the calling online Web Merit system and these will be displayed on the title code detail page.
9. If the roster is open for input (that is, cycle status is not ‘H’, ‘D’, or ‘C’), instructional text has been added to the top of the roster page.
10. The Cycle Date, translated Cycle Status, Monthly Effective Date, and Biweekly Effective Date will be printed at the roster page.
11. The Cycle ID at the top of the page is now a clickable link. Clicking on the Cycle ID should launch the Cycle Criteria page in a popup window.
12. On the Employee Detail page, the Appointment Type Code (EDB 2020) has been added.
13. When an employee is deleted from a roster, no residual data will be displayed.
14. A feature has been added to the roster to allow deleted employees to be restored to the roster. In the case of an ATB, merit data will be displayed after the employee is restored.

Error Report 2035 Changes:
PPP675 now obtains title code name even if no rates are found.

Error Report 2038 Changes:
RosterEmpDetAccessBean.java was modified to include cycle id in the selection criteria.

DDL Members

SPTCTSP2
This DDL member creates the Stored Procedure PPTCTSP2. It was changed to add the new output parameters Title Code name and Rate Effective Date at the end of the procedure definition.

SPTCTSP5
This DDL member creates the Stored Procedure PPTCTSP5. It was changed to add the new output parameters Title Code name and Rate Effective Date at the end of the procedure definition.
This is a one-time DDL member to grant execute on Stored Procedures PPTCTSP2 and PPTCTSP5 to the WebMerit system.

**COBOL Programs**

**PPP675**
This is the batch extract program for the web merit system.

Logic was added to extract all appointments with program types of PSS and MSP when the value of the Cycle Program Type MCC_PROG_TYPE is ‘PSM’.

For Error Report 2035, logic was added to move Title Code Name from PPTCTUTL call even when rates are not found for an existing Title Code.

**PPTCTSP2**
This is the Stored Procedure interface to PPTCTUTL for step based rates. Logic was added to populate and return the two new output parameters Title Code Name and Rate Effective Date to the calling Web Merit System.

**PPTCTSP5**
This is the Stored Procedure interface to PPTCTUTL for range based rates. Logic was added to populate and return the two new output parameters Title Code Name and Rate Effective Date to the calling Web Merit System.

**Web/JavaSource/dataAccessBeans**

*RosterDataAccessBean.java*
This program handles database access for rosters. The following changes were made:
- Added Title code name and effective date in functions getRangeRateTable and getStepRateTable.
- Changed the method getStepRateTable to return RateTable object.
- Changed the method getRangeRateTable to return RateTable object.
- Changed the method updateRoster to store the query into a variable for display on error screen (in case of any database errors).
- Changed the method updateRoster to use JDBC batch update.

*CycleIdPerfAccessBean.java*
This program handled performance code and performance rate table update
- Changed the methods updatePECodes and updatePerfRating to use JDBC batch update

*RosterEmpDetAccessBean.java*
This program handles database access for employee detail data. The following changes were made:
- Added new method undeleteEmployee to handle UNDELETE operation.
- Modified method setPPPMEE to include cycle id in selection criteria.

**Web/JavaSource/displayBeans**

*RateTable.java*
This is a new class created to hold the rate table lookup array and 2 more new fields, viz., rate effective date and title code description.

*RosterBaseObject.java*
This is the main roster database object. The following changes were made:
- Added Title code name and effective date variables to hold the values returned from title code TCT stored procedures.

*ApptDataObject.java*
This is the main database object for appointment data. The following changes were made:
Added new variable for appointment type code.

**Web/JavaSource/eventHandlers**

**DeptListHandler.java**

This program is the event handler for the department list display. The following changes were made:
- Added fields mo_eff_date and bw_eff_date to pass along to roster pages.

**RosterHandler.java**

This program controls navigation or event processing for the roster screens. The following changes were made:
- Added code to pass along mo_eff_date and bw_eff_date.
- Added code to handle a new return type of RateTable object from rate table lookup.
- Added code to handle UNDELETE function.

**Web/WebContent/Javascript**

**RosterCycleList.js**

This program performs entry validation on roster cycle list page. The following changes were made:
- Added fields selected_mo_eff_date and selected_bw_eff_date in function validate.

**Web/WebContent/Pages**

**AdminCycleAddNew.jsp and AdminCycleEdit.jsp**

These are the add and edit screens for merit cycle administration. The following changes were made:
- Added new program type PSM and alphabetized list.

**DisplayProgramType.htm**

This screen displays the list of valid program types. The following changes were made:
- Added new program type PSM and alphabetized list.

**DisplayRangeRateTable.jsp**

This screen displays the range and rates for a range-based title code. The following changes were made:
- Added Title name and effective date.

**DisplayStepRateTable.jsp**

This screen displays the steps and rates for a step-based title code. The following changes were made:
- Added Title name and effective date.

**RosterCycleDetail.jsp**

This screen displays the eligibility criteria for a particular cycle. The following changes were made:
- Display additional title ranges.

**RosterCycleList.jsp**

This screen displays the list of rosters. The following changes were made:
- Added clickable help for Status in the column headings and added hidden fields for selected_mo_eff_date and selected_bw_eff_date.

**RosterDeptList.jsp**

This screen lists the departments in a roster. The following changes were made:
- Added hidden fields for mo_eff_date and bw_eff_date.

**RosterRangeBased.jsp and RosterStepBased.jsp**

These are the screens which display the roster data, either range or step. The following changes were made:
- Added code to display the "Save Changes" and "Reset" buttons based on status codes, added informational text at the top of the page, and made the cycle ID a clickable link to launch the Cycle Criteria page in a popup window.
- Display cycle status code description.
RosterRangeEmpDetail.jsp and RosterStepEmpDetail.jsp
These screens display the employee detail data. The following changes were made:
- Implement undelete function.
- Add display of appointment type code.

Constant.properties
This file contains static messages, page names, and miscellaneous constant values. The following changes were made:
- Change message text for invalid access to merit cycles.

Test Plan
An installation Test Plan is provided as a separate document.

Installation Instructions
A separate Installation Instructions document has been provided.

Timing of Installation
The installation of this release is Not Urgent. However, campuses wishing to take advantage of the additional enhancements should install the release prior to using the Web Merit application.

If there are any questions, please send email to Maxine.Gerber@ucop.edu, or call (510) 987-0422.

Maxine Gerber