



OFFICE OF THE SENIOR VICE PRESIDENT —  
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Re:	Release:	1824
	Service Requests:	82194
	Error Reports:	2166
	Programs:	PPCSTSPR, PPP675
	Copy Members:	None
	Include Members:	PPPVZMCC
	DDL Members:	PPPVZMCC, TBMCC00C, TBMCC03A
	Bind Members:	None
	CICS Maps:	None
	CICS Help:	None
	Forms:	None
	Table Updates:	None
	Java Access Beans:	CycleIdDetailAccessBean.java
	Java Display Beans:	CycleDetailObject.java
	Java Event Handlers:	RosterHandler.java
	Java Parameters:	None
	JavaScript:	AdminCycle.js, AdminErrorMessages.js
	Web Pages:	AdminCycleAddNew.jsp, AdminCycleEdit.jsp, AdminCycleUpdateStatus.jsp, FAQ.htm, RosterCostingSummary.jsp, RosterCycleDetail.jsp, RosterRangeBased.jsp, RosterStepBased.jsp
	Urgency:	Date Mandated (see Timing of Installation below)

This release addresses the following Service Request and Error Report:

### **Service Request 82194**

Service Request 82194 asks that a mechanism be developed for the extract and costing-related enhancements to the Web Merit online application, so that campuses may utilize the application to process October 2008 salary increases successfully.

Service Request 82194 provides the following background information:

“UCOP Information Systems Support met with representatives from Santa Cruz, San Diego, Santa Barbara, Los Angeles, Riverside, and San Francisco several times in January and February 2008 to discuss how Web Merit could be modified to better meet their business needs. Items were documented, prioritized, and grouped into high-level areas (Extract and Costing, Administrative Functions, Roster, and Reporting). The highest priority items in the areas of the EDB Extract and Costing are included in this phase I request, which impacts Web Merit screens, batch extract and Cost Summary logic and display. This request is the first in a series of 2008 requests.

The work group’s request to remove future distributions from the online Costing Summary led to discussions with the programmers and the work group regarding the Fiscal Cost column calculation. Rather than costing on all distributions, the group decided to cost only on distributions current as of the cycle effective date and to project costs based on those distributions through the end of the fiscal year.”

## **Error Report 2166**

Error Report 2166 reported that there are several syntax errors in the Web Merit application. These do not affect the functioning of the application, but must now be corrected to work with the newest version of the development product RAD.

## **Programs**

### **PPP675**

Program PPP675 extracts employee(s) details for the Web Merit roster data from EDB tables for a Cycle defined through the Web Merit System and loads them into the Merit (MRT) database tables. Some of the EDB extracted data are reformatted or calculated using other data fields before the insertion into the Merit tables.

Currently, a Distribution is extracted from the EDB to the Web Merit database if the Distribution's DOS code in the PPPDOS table is not set up as 'Differential' (Pay Category = "D"). In addition, Next Salary Review Code is allowed to be blank only for ATB Cycle Types.

PPP675 was changed to add the DOS code selection logic in the DIS\_ROW cursor declaration to include Pay Category, Calculation Process, and Hours Type. In addition, logic was added so that all the Cycle Types allow Next Salary Review Code to be blank.

### **PPCSTSPR**

PPCSTSPR is a COBOL stored procedure called by the Web Merit application with input parameters (Cycle ID, Session ID, MDP Level, Access Intent, and ARSM Rule) for the Costing Summary details. PPCSTSPR accesses the MRT tables (PPPMCC, PPPMDP, PPPMLA, and PPPMED) to get all the costing qualified distributions, calculates the Costing Summary for all the Funds defined in the PPPFND table for the merit function, and returns the Costing Summary in an array.

PPCSTSPR was changed to add the DOS code selection logic in the MED\_CURSOR cursor declaration to include Pay Category, Calculation Process, and Hours Type. In addition, modifications were made to exclude future distributions from the budget and costing calculation and ignore the distribution end date for the fiscal cost end date calculation.

## **Include Members**

### **PPPVMCC**

This include member contains the layout for view PPPVMCC\_MCC.

The new DB2 column MCC\_CONTROL\_STEP was added to the above include member associated with the MRT PPPMCC table.

## **DDL Members**

### **PPPMCC Table**

The column MCC\_CONTROL\_STEP was added to the PPPMCC table.

The DDL member TBMCC03A (new) contains an ALTER statement for the new column.

The DDL member TBMCC00C defines the PPPMCC table. It was modified to incorporate the new column.

The DDL member PPPVMCC is the view to PPPMCC table. It was modified to incorporate the new column.

## **Java Access Beans**

### CycleIdDetailAccessBean.java

This program contains the database access code for cycle-related data. It was modified as follows:

- The new control step field was added to the list of fields retrieved from the PPPMCC table in the getPPPMCC method.
- Code was added to invoke the new set method for the control step field in the getPPPMCC method.
- The new control step field was added to the list of fields inserted into the PPPMCC table in the insertCycleData method.
- The new control step field was added to the list of fields updated in the PPPMCC table in the updateCycleData method.
- Call to replaceFirst method was added to return zero, if the value of control step is blank inside insertCycleData and updateCycleData methods.

## **Java Display Beans**

### CycleDetailObject.java

This is the object which defines the cycle detail. It was modified as follows:

- The new control step field was added.
- Get method getControl\_step to return the value of the new control step field was added.
- Set method setControl\_step to set the value of the new control step was added. In addition, this method was changed to set the value of control step to blank, if its value is zero.

## **Java Event Handlers**

### RosterHandler.java

RosterHandler.java is the Event handler program for roster related events. It was modified as follows:

- Code was added to obtain the new control step field from the PPPMCC table and pass it to the costing summary screen in an attribute on the request.
- Currently, the program uses the getOneCellString method to obtain the control percent from PPPMCC. It was changed to use the getRSAL to get both the control step and control percent.
- Code was added to obtain the department code and name from the PPPMDP table by invoking the getRSAL method. These were passed to the costing summary screen in attributes on the request. For the empty resulting array-list, an error code was passed to the costing summary screen in an attribute on the request.

## **JavaScript**

### AdminCycle.js

This JavaScript program validates merit cycle Add/Update form data. It was modified as follows:

- A new edit was added to edit the new control step field for numeric values.
- The edit requiring that at least one value be selected for Next Salary Review Code was removed.

### AdminErrorMessages.js

This JavaScript program contains error messages used in JavaScript alerts on the cycle administration screens. It was modified as follows:

- The following message was removed: msg1114 = "Please check one or more of the Next Salary Review Code(s). This is a required field."
- A new message was added to indicate that an invalid value was entered for the control step field.

## **Web Pages**

### AdminCycleAddNew.jsp and AdminCycleEdit.jsp

These are the web pages for defining and modifying merit cycles. They were modified as follows:

- The red asterisk indicating that the Next Salary Review Code selections are required was removed. In addition, the wording at the top of the page was changed to indicate the optional Next Salary Review Code.
- An entry field for the new control step field was added to the screen.

### AdminCycleUpdateStatus.jsp

This is the web page for updating the cycle status.

It was modified to correct an if/then/else syntax error.

### FAQ.htm

This is the web page for the FAQ. It was modified to correct the following syntax errors:

- The <html> tag was added.
- An extraneous </p> tag was removed.

### RosterCostingSummary.jsp

This web page is the costing summary display. It was modified as follows:

- The following numeric fields were right-aligned:  
Current Salary Base  
Merit Allocation  
New Salary Base  
Annual Cost  
Under Over  
Annual Cost%  
Fiscal Cost
- The department and control step fields were obtained from the attributes passed from RosterHandler. They were added to the screen heading.
- A refresh button was added to reload the costing data.
- If the COSTSTATUS attribute passed from RosterHandler indicates an error, it now displays an error message telling the user to close the costing summary and then reopen it.

### RosterCycleDetail.jsp

This web page is the pop-up display of the roster cycle eligibility criteria. It was modified as follows:

- The new control step field was added to the display, obtained from the cycle detail object.

### RosterRangeBased.jsp

This is the web page for the range-based rosters. It was modified as follows:

- A syntax error was corrected by removing an extraneous </tr> html tag.
- Hidden fields were added for use by the costing screen.

### RosterStepBased.jsp

This is the web page for the step-based rosters. It was modified as follows:

- Hidden fields were added for use by the costing screen.

### **Installation Instructions**

A separate Installation Instructions document is provided for this release.

### **Test Plan**

A separate Test Plan document is provided for this release.

Beatrice Cardona, et al  
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**Timing of Installation**

The timing of this release is **date mandated**. Install this release prior to processing of potential October 2008 merit cycles. As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence. If there are any questions, please send electronic mail to [baskar.chitravel@ucop.edu](mailto:baskar.chitravel@ucop.edu), or call 510-987-0692.

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