Release 1789

Service Request 81975
2007 Merit Enhancements to Reports PPP6751 and PPP6761– Phase I

Detail Design

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Introduction

Service Request 81975

Service Request 81975 asks that enhancements be made to the report PPP6751 generated by the process which extracts EDB data for the Web Merit Rosters and the report PPP6761 which is generated by the process which creates the EDB update transactions based upon the Web Merit Roster data.

Service Request 81975 provides the following:

Background

PPS release 1428, dated August 9, 2002, implemented the initial Web Merit system, a web-based online application to automate the processing of merit increases. It is capable of handling increases for both range-based and step-based employees. For across-the-board (ATB) increases, the application can calculate increases and populate rosters. For merit increases, dollar/percent increases or step increases are user-entered.

Since the first campus began using Web Merit to process annual merit increases in 2005, UCOP has implemented various enhancements with the aim of improving functionality and expanding usage to more campuses.

The 2007 enhancements are being completed in phases for efficiency. This Service Request follows SR81873, 2007 Web Merit Enhancements, Phase I and SR81909, 2007 Web Merit Enhancements, Phase II.

This Service Request focuses on enhancements to two existing reports, PPP6751, Web Merit EDB Extract Errors and Run Controls Report, and PPP6761, Web Merit EDB Update Errors and Run Controls Report.

Campuses have stated that, when error messages such as “67-609 Dist Pay End Date < Specified Merit Effective Date” and “67-610 Distribution Not Found on the EDB” appear on the PPP6761 report, the employee ID of the employee triggering the error does not appear on the report. UC Riverside noted that the employee ID directly above the message belongs to the employee processed just before the one causing the error.

In addition, errors 67-609 and 67-610 on the PPP6761 report are currently at a severity level of “warning.” Campuses find this inappropriate, because the PPP676 does not generate EDB update transactions when it encounters these errors. When campuses see a warning level message, they generally assume that the employee record will be updated.

Current Process:

The online Web Merit System passes Employee Database (EDB) data into its own Merit tables using merit extract batch COBOL program PPP675. Some of the merit data is then changed using the online Web Merit Roster screens. After the online changes have been approved, program PPP676 creates merit update transactions that are then applied back to the employee database via batch file maintenance.

One output of Web Merit batch extract program PPP675 is the Web Merit EDB Extract Errors and Run Controls Report, PPP6751.

One output of PPP676, which generates EDB update transactions from Web Merit tables, is the Web Merit EDB Update Errors and Run Controls Report, PPP6761.

Currently, programs PPP675 and PPP676 combine both errors and run controls on a single report. According to Information Resources and Communications, this is not standard practice, and the errors and run controls should be displayed on separate reports.
Reports PPP6751 and PPP6761 are currently sorted in employee ID order, and do not show the employee name.

When error messages appear on the PPP6761 report, it is not always clear which employee triggered the error, as the employee ID does not appear with the error message.

Some errors listed on the PPP6761 report are designated as “warnings,” even though no EDB update has occurred.

**Proposed Process:**

Reports PPP6751 and PPP6761 should each be split into two separate reports: one for the run controls and one for the errors. The run controls reports should be PPP6751 and PPP6761, and the error reports should be PPP6752 and PPP6762.

Report PPP6751 (run controls) should be changed to include employee name, department name and department number.

Both reports PPP6761 (run controls) and PPP6762 (errors) should be changed to include employee name, department name and department number. Report PPP6762 should display the employee ID and name of any employee who has triggered an error, along with the error message. Campuses have complained that this is not currently happening for error messages 67-609 and 67-610; there may be others as well.

In addition, for errors that prevent an EDB update transaction from being created, the severity level of “3-Warning” should not be displayed on the PPP6762 report. It is suggested that the severity level from the System Messages Table be suppressed on the reports, and the message text be modified on the table as shown in Attachment A. Campuses specifically mentioned that the “warning” level was inappropriate for error messages 67-609 and 67-610, since the program does not generate EDB update transactions for employees who trigger these errors.
Overview of PPS Modifications

Web Merit Reports extract and transaction reports PPP6751 and PPP6761

The requirements specified by this service request will be addressed in two phases in order to expedite the greater need for the new error report to come out of the process which generates the EDB update transactions. The first phase will be the split of the PPP676 EDB Update Transaction report and changes needed to the message severities associated with this report. The second phase which will address the PPP675 extract report will be released at a later date.

The following enhancements will be made to the Web Merit report PPP6761.

1. This report will be split into two reports so that the summary of the transactions generated and the errors print separately.

2. Changes will be made to report heading and column headings on report PPP6761. This will become the Transaction Summary report. It will look similar to the original PPP6761 but will have the employee name and home department information added to each line. Errors that previously printed on this report will be moved to the new Error Report.

3. The new Error Report PPP6762 will report the detail about the error such as name, employee ID, appointment department information and the appointment/distribution that is in error as well as the error message.

4. For all errors on the PPP6762 report that prevent EDB update transactions from being created, the severity level will be suppressed on the printout. The message text for messages 67-605 through 67-613 will be updated to more clearly describe the cause of the error.
Programs

New and Modified Programs

PPP676
Currently, PPP676 is the Web Merit program which generates EDB update transactions based upon new rates found on the Web Merit Extract database. Files for costing transactions and optional (SPEC card) Retro transactions are also generated.

Currently there is a single report, PPP6761, generated. It includes summary information for each employee for which transactions are generated. It also includes information for employees with error conditions which prevent the generation of update transactions. This report will be modified to only include the transaction summary information. The new PPP6762 Error Report will be added to the program for printing information about errors detected by the program.

Control Table Updates

System Messages Table

The following message will be added to this table.
1. 67-515 (THERE WERE NO ERRORS ON THIS WEB MERIT CYCLE) – Batch Severity Level of ‘1’ (Information)

The following messages will have text only changes.
1. 67-605 (NO TRANSACTION CREATED: NO MINIMUM EDB DATA FOUND)
2. 67-606 (NO TRANSACTION CREATED: EMP LAST DAY ON PAY < SPEC MERIT EFF DATE)
3. 67-607 (NO TRANSACTION CREATED: EMPLOYEE STATUS IS SEPARATED)
4. 67-608 (NO TRANSACTION CREATED: EMPLOYEE NOT FOUND ON THE EDB)
5. 67-609 (NO TRANSACTION CREATED: DIST PAY END DATE < SPEC MERIT EFF DATE)
6. 67-610 (NO TRANSACTION CREATED: DISTRIBUTION NOT FOUND ON THE EDB)
7. 67-611 (NO TRANSACTION CREATED: APPT END DATE < SPEC MERIT EFFECTIVE DATE)
8. 67-612 (NO TRANSACTION CREATED: APPOINTMENT NOT FOUND ON THE EDB)
9. 67-613 (NO TRANSACTION CREATED: NO EMPTY APPT SLOT FOUND IN PPPAPP TABLE)

The following messages will have changes to attributes for “clean up” purposes.
10. 67-601 (LOCATION CODE NOT AVAILABLE FROM CCR) – Change Reference to “Yes”
11. 67-602 (MERIT CYCLE STATUS CODE MUST BE ’R’ TO UPDATE EDB DATA) – Change Batch Severity Level to ‘8’ (See Operations)
12. 67-604 (MERIT CYCLE ID NOT FOUND IN PPMCC TABLE) – Change Batch Severity Level to ‘8’ (See Operations)
13. 67-614 (STD HRS/YEAR NOT FOUND FROM PPPPRM TABLE FOR PARM NUM +041) – Change Reference to “Yes” and Change Batch Severity Level to ‘9’ (See Systems)
JCL Changes

PPP676
The JCL for PPP676 will need to be changed to include the new Error Report file generated with DDname RPTFIL.