Release 1433

Service Request 17275
Web Merit

Test Plan

Document Number testplan.doc
9/5/2002 12:57 PM
Phillip Thompson

Information Systems & Computing
Office of the President
University of California
WEB MERIT TESTING OVERVIEW ................................................................. 3

“ONLINE” WEB MERIT TESTING ............................................................ 4

LOAD THE MERIT DATABASE (LOADMRT2) ........................................ 5

EDB MERIT UPDATE (RUN677) ............................................................... 6
Web Merit Testing Overview

There are two major components to the Web Merit process, the web based or “online” portion, and the MVS portion. This document deals primarily with testing the MVS portion, which deals with modification to the creation of the tab-delimited file by PPP677 and PPMRTRP1.

The Test Plan for Release 1428 should be used to verify proper installation of web related objects. A Merit Testing document was issued in Release 1428 which addressed functional testing of the Web application itself. Executing the verification steps in that document should verify the proper installation of web related objects that have been re-released. The “Online Web Merit Testing” step of this document simply refers the installation tester to that document.
“Online” Web Merit Testing

The Web Merit application can be tested using release document *Merit Testing*.

**Verification**

Confirm the various screen edits, pop-up screens, pull-down menus and results defined in *Merit Testing* using an appropriate web browser to access the Web Merit application.
Load the Merit Database (LOADMRT2)

Reload the Web Merit tables.

The various Web Merit tables are reloaded with values used in subsequent EDB update testing. This data represents the data extracted previously for Cycle ID ‘PPP675-TESTING’, now updated with merit increases and performance evaluations, and ready for EDB Update.

Verification

Confirm the job ran to successful completion.

Confirm via the SPUFI list that the PPPMLA rows for Cycle ID ‘PPP675-TESTING’ match the released data. Columns MLA_DIST_STEP and MLA_NEW_STEP will be used for verification in the next step.

Confirm via the SPUFI list that the PPPMED rows for Cycle ID ‘PPP675-TESTING’ match the released data.
EDB Merit Update (RUN677)

PPP677 creates a tab-delimited file from the PPPMLA table and matching PPPMED data for a requested Cycle ID. Multiple Cycle ID’s can be processed at the same time. This file can be transferred to local platforms, such as Excel, and used to audit merit results. In fact PPP677 can create such a file at any time, even prior to roster updates, but its most likely use is after EDB update is done and the cycle has been closed.

This job requests a file for Cycle ID and ‘PPP675-TESTING’. The ‘Y’ in column 30 indicated that a tab delimited file should be written.

Verification

In general the cursor logic walks through all the PPPMLA rows for a Cycle ID, and for each PPPMLA row walks through the linked (by key) PPPMED rows. Therefore there should be one record for each PPPMED row.

PPP6770 contains audit data. Confirm the results match the released output. Confirm that the record count matches the number of records in the tab-delimited file.

Use a local file comparison tool to confirm the tab-delimited file matches the released output.

Confirm that the values displayed in the previous SPUFI list for columns MLA_DIST_STEP and MLA_NEW_STEP appear, right adjusted, in cc 288-291 and cc 293-296 respectively.