October 26, 2005

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Re: Release: 1668
Service Requests: None
Error Reports: 1997

CICS Programs None
Copymembers: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
Websphere Objects MERITEAR and MERITWAR (Web Merit .EAR and .WAR files)
Forms: None
Table Updates: None
Urgency: Urgent (see Timing of Installation)

This release addresses the following error report:

Error Report 1997 - Web Merit Issues

Campuses have reported some functional problems with the web Merit application as follows:

1. UCSF has reported a 'session bleeding' problem. When two users are entering data at the same time, under certain circumstances, one user can see the others' data. After loading test data provided by UCSF, UCOP was able to reproduce the results.

2. Campuses which run at UCOP reported that most often on Sundays and Mondays, but occasionally on other days, when someone goes to use a web merit application, they abend with a stale connection error. One major cause is that DB2 goes down early Sunday a.m. as part of the scheduled MVS maintenance window. The solution is, in the application itself, catch the StaleConnectionException and retry.

3. On the Roster Department Selection List, the 'Up' button does not work in cases where the Department Code has leading zeroes.

4. When a user updates his/her own merit, a flag in PPPMLA (MLA_SELF_UPD_FLAG) should get updated to report this fact. The flag is not being updated.
Changes:

1. Fixed session swapping problem reported by UCSF.
   Package: merit.eventHandlers
   List of programs:
   AdminCyclePerf.java
   AdminCycleProcessHandler.java
   AdminCycleUpdate.java
   CycleListHandler.java
   DeptListHandler.java
   LogoutHandler.java
   MainMenuHandler.java
   RosterHandler.java
   UnknownEventHandler.java
   Method: process(HttpServletRequest,HttpServletResponse)
   Change: The 'process' method in the programs listed were synchronized.

2. Fix for DB2 stale connection error.
   Package: merit.dataAccessBeans
   Program: BaseDataAccessBeans
   Method: getConnection()
   Change: Catch SQL exception and check SQL code. If sql code is -30081 (Stale Connection), try once more to acquire connection.

3. Fix the bug: The 'Up' link in department list not working.
   Program: RosterDeptList.jsp
   Change: Enclose department number in 'Up' link with single quote to treat it as string instead of being treated as integer.

4. Fix bug: Self update flag not working
   Package: merit.dataAccessBeans
   Program: RosterDataAccessBean
   Method: updateRoster
   Change: the comparison of user’s employee id with roster employee id is corrected.

Test Plan

An installation Test Plan is provided as a separate document.

Installation Instructions

Installation Instructions for the web application are provided as a separate document named webinstall.doc.

Web Objects Documentation

A new document is being included with this release named webmeritobjects.doc, which contains brief documentation of all of the J2EE objects used in WebMerit application.

Timing of Installation

The installation of this release is Urgent.

If there are any questions, please send electronic mail to Kalpa.Barman@ucop.edu, or call (510) 987-0012.