This release addresses the following Error Reports:

**Error Report 2084**

On the directory screen, the name was incorrectly formatted as last name, middle name, first name. The middle name should come after the first name.

**Error Report 2104**

Campuses reported that a PAN forwarded to a recipient who had previously set routing option to "E-Mail Routing" was never received via E-Mail.

This release will correct the problem so that the E-Mail forwarding is done correctly.

**Error Report 2112**

It was reported that SQL errors of with SQLCODE=181 were being generated when a PAN was forwarded to a user ID (rather than an email address). Although this doesn't actually cause any problems, it was misleading and has been corrected in this release.
Error Report 2125
Error report 2125 reported that Web Merit & Web PAN can be entered without login. When a web user clicks on either Web Merit or Web PAN functions on the PPS web main menu, a session ID is created and passed, along with the user ID to the java application. If the user exits the browser without logging off, the session ID stays on file indefinitely. It is possible to use a very old session ID and get back into the web application without first signing on.

This is addressed in this release by adding a timeout feature so that old session IDs will expire.

Error Report 2134
When the Web PAN java rewrite was released in release 1673, the existing net.data web PAN objects were not made obsolete. The old net.data web PAN objects will be made obsolete in this release.

Error Report 2136
In release 1792, a change was made to the net.data code for the PPS main menu requiring that a message number be passed to the menu on the url instead of the message text. There is one case in web PAN in which the message text was still being sent, when the “system unavailable” condition occurs.

This release corrects the error so that the message number is sent instead of the message text.

Programs

UCSWP05
UCSWP05 is the Web PAN stored procedure to forward a PAN. It was modified to populate the new output parameter containing the email address for forwarding the PAN. It was also modified to not attempt to delete the formatted email address from the UC0PNF table after forwarding a PAN to a user ID, which was causing the SQL error in error report 2112.

DDL Members

PPOT1807
PPOT1807 contains statements to re-grant execution access for stored procedure UCSWP05.

SPWP050C
SPWP050C is the DDL member used to define the stored procedure UCSWP05. It was modified to include a new output parameter containing the email address for forwarding the PAN.

Java Programs

DB2PanDataFactory.java
edu\ucop\pan\data\dao
DB2PanDataFactory.java contains the DB2 code for the application including Stored Procedure calls and SQL statements. It was modified to include the new output parameter for stored procedure UCSWP05. It was also modified to obtain the elapsed time from the session record in UC0SES.

DetailPageManager.java
edu\ucop\pan\application\manager
DetailPageManager.java manages and caches all detail page interaction from the SummaryPageManager to the actual Detail objects. Method forwardCurrentDetailTo contains the code to initiate sending a forward email to a recipient. This method was modified to obtain the email address returned by stored procedure UCSWP05 to use as the email recipient.
DetailDAO.java
edu\ucop\pan\data\dao
DetailDAO.java processes input and output for the stored procedure calls. Method forwardTo handles the call to UCSWP05 for forwarding a PAN. It was modified to set the variable from the new output parameter which contains the email address for forwarding the PAN.

DirectoryDO.java
edu\ucop\pan\presentation\display
DirectoryDO.java defines the display attributes and methods for the directory object. It was modified by switching the order of the first and middle names, so that the name is correctly displayed as last, first middle.

ForwardToResult.java
edu\ucop\pan\data\beans
ForwardToResult.java is the object defining the results of the call to UCSWP05 for forwarding PANs. It was modified by defining a new email address element and methods to get and set the element.

SessionUserDAO.java
edu\ucop\pan\data\dao
SessionUserDAO.java contains code to execute the SQL for user session authorization. It was modified to obtain the new elapsed minutes parameter from the SQL and pass it to the session authorization code.

ApplicationProps.java
edu\ucop\pan\application
ApplicationProps.java is a list of static names used to access properties file values and applying session keys. A new timeout error key was added.

MainAction.java
edu\ucop\pan\presentation\struts
MainAction.java is the main application entry point from net.data. Handles routing to all other Action classes. It was modified to check the elapsed minutes since the session was created and if it's greater than 10 minutes, a timeout error is generated. It was also modified to pass a message number on the url instead of message text for the "system unavailable" message.

SessionAuthorization.java
edu\ucop\pan\application\session
SessionAuthorization.java contains the authorization code returned from the stored procedure for a given userid/sessionid. A parameter was added to store the elapsed minutes for the session.

Java Properties Files

ApplicationResources.properties
This file contains the parameter settings for the Web PAN application. A timeout uri was added with the appropriate message number.
Installation Instructions
A separate Installation Instructions document is provided for this release.

Test Plan
A separate Test Plan document is provided for this release.

Timing of Installation
The timing of this release is urgent. The Web PAN application will remain vulnerable to security breaches until this release is installed.

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 maxine.gerber@ucop.edu, or call 510-987-0422.

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