Re: Release: 1934
Service Requests: None
Error Reports: 2236, 2241, 2259, 2260, 2261, 2267, 2219
Cobol Programs: PPDETUTIL, PPWWHO, UCPPPEDB, UCSWP01, UCSWP07, UCWINRB
Copy Members: None
Include Members: None
DDL Members: IXACC02C
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Table Updates: None
Java Programs: DetailDAO.java, DirectoryDAO.java
EAR Files: PANEAR
WAR Files: PANWAR
Urgency: Not Urgent / Date Mandated (see Timing of Installation below)

This release addresses the following Error Reports:

**Error Report 2236**
Two web PAN stored procedures use non-standard SQL in the “SELECT CURRENT PACKAGESET” statements. They should be corrected to select the data from the system table SYSIBM.SYSDUMMY1 instead of an application table.

**Error Report 2241**
Program PPDETUTIL uses inefficient SQL for obtaining data from the data element table (PPPDET). The program should be modified to use “>=” instead of “NOT <” in the cursor definitions.

**Error Report 2259**
Program UCPPPEDB uses inefficient SQL when accessing ARSM tables. A new index should be added and the cursor modified to make use of the index.

**Error Report 2260**
Program PPWWHO which controls the CICS WHO screen uses inefficient SQL to access the EDB. It contains cursors used for counting rows for the purposes of accurate paging. “FETCH FIRST n ROWS ONLY” should be added for efficiency.
Error Report 2261

Three programs for web and CICS PAN review contain code which could cause an abend, now that package versioning is in use at UCOP. The programs should be modified to use “FETCH FIRST ROW ONLY WITH UR” to avoid a -811 SQL error.

Error Report 2267

Subroutines PP***HFT were developed as part of the history project in release 704. However, these programs are not called from any mainline programs and should be made obsolete.

Error Report 2219

Web PAN should be changed to be able to use current DB2 drivers instead of an old type of driver which is no longer supported.

Cobol Programs

PPDETUTL

PPDETUTL is a subroutine which retrieves PPPDET data in the CPWSXDET format. It was modified to resolve error report 2241.

PPWWHO

PPWWHO is the screen processor for the WHO function (Employee Browse). It was modified to resolve error report 2260.

UCPPPDB

UCPPPDB is the ARSM security driver for the EDB and THF resource types. It validates the user’s access to the selected employee data. It was modified to resolve error report 2259.

UCSWP01 - ER 2236, 2261

UCSWP01 is the Web PAN stored procedure to return all primary PAN keys based on selection criteria and sort sequence. It was modified to resolve error reports 2236 and 2261.

UCSWP07 - ER 2236 and 2261

UCSWP07 is the Web PAN stored procedure to return PAN Directory data. It was modified to resolve error reports 2236 and 2261.

UCWINRB - ER 2261

UCWINRB is the screen processor for the INRB CICS function (PAN Notification Review Browse). It was modified to resolve error report 2261.

Java Programs

DetailDAO.java

edu.ucop.pan.data.dao

DetailDAO.java processes input and output for the stored procedure calls. It was modified to incorporate type 4 DB2 driver issues.

DirectoryDAO.java

edu.ucop.pan.data.dao
DirectoryDAO.java processes input and output for the stored procedure UCSWP07 that returns PAN Directory data. It was modified to incorporate type 4 DB2 driver issues.

**DDL Members**

IXACC02C (new)
IXACC02C is a new member to create index UC0XACC2 on table UC0ACC in support of error report 2259 changes being made to program UCPPPEDB.

**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 **not urgent**.
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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