This is the Technical Release for Q1.2 2015. The release addresses the following Service Now Tickets:

**Service Now Ticket: RITM0047174**

Service Now ticket RITM0047174 requests that ‘select *’ statements be replaced with the list of column and host variable names.

**Service Now Ticket: RITM0048039**

Service Now ticket RITM0048039 requests that program name be moved to ‘DB2MSG-PGM-ID’ in the initialization section before any SQL statements are executed and that DB2MSG-TAG be populated just before each and every executable SQL statement.

**Service Now Ticket: RITM0055126**

Service Now ticket RITM0055126 requests that PPP465 which loads the flat PAR file into DB2 be modified to write a record to a new table whenever a duplicate record is to be deleted.
Cobol Programs

PPBENESP
PPBENESP calculates and prints the Employee Support Program benefit. It has been modified to replace ‘select *’ with the list of column and host variable names.

PPDBLUTL
PPDBLUTL retrieves the PPPDBL data for an employee into an array. It has been modified to replace ‘select *’ with the list of column and host variable names.

PPDDGUTL
PPDDGUTL retrieves the PPPDDG data for an employee into an array. It has been modified to replace ‘select *’ with the list of column and host variable names.

PPDEPUTL
PPDEPUTL retrieves the PPPDEP data for an employee into an array. It has been modified to replace ‘select *’ with the list of column and host variable names.

PPDISUTW
PPDISUTW is part of the EDB fetch complex that processes updates to PPPDIS rows. It has been modified to add the list of column and values to one insert statement.

PPDOSFET
PPDOSFET retrieves rows from the CTL PPPDOS table for processing by the history CTL (CDB). It has been modified to replace ‘select *’ with the list of column and host variable names and to populate DB2MSG-TAG and DB2MSG-PGM-ID.

PPDOSHST
PPDOSHST prepares rows for the History PPPDOSH table. It has been modified to replace ‘select *’ with the list of column and host variable names and to populate DB2MSG-PGM-ID.

PPDSTUPD
PPDSTUPD updates rows on the History PPPDST table. It has been modified to add the list of column and values to one insert statement.

PPDUEUTL
PPDUEUTL performs union dues retention and reinstatement functions. It has been modified to add the list of column and values to one insert statement.

PPDXRHDR
PPDXRHDR builds the document header for employee documents. One declare and one fetch statement have been modified.
**PPFAU019**
PPFAU019 accumulates and prints the fund summary for PPP420 based on call type. It has been modified to replace `select *` with the list of column and host variable names and to populate DB2MSG-TAG and DB2MSG-PGM-ID.

**PPHBNUDP**
PPHBNUDP updates rows on the History PPPHBN table. It has been modified to add the list of column and values to one insert statement.

**PPIDXUPD**
PPIDXUPD updates rows on the History PPPIDX table. It has been modified to add the list of column and values to one insert statement.

**PPMSSG2**
PPMSSG2 retrieves a message from the System Messages table. It has been modified to replace `select *` with the list of column and host variable names.

**PPPAUTL**
PPPAUTL retrieves PPPPA data for an employee into an array. One declare and one fetch statement have been modified.

**PPP060**
PPP060 generates EDB maintenance deduction transactions. It has been modified to replace `select *` with the list of column and host variable names.

**PPP465**
PPP465 maintains (inserts and deletes records from) the DB2 PAR tables. It has been modified to write a record to a new table instead of deleting duplicate records.

**PPRCABEY**
PPRCABEY creates the batch reports and pay transaction files for ORCA and Rush Check. It has been modified to add the list of column and values to one insert statement and to populate DB2MSG-TAG.

**PPTCTUTL**
PPTCTUTL retrieves data from the CTL title code tables. It has been modified to replace `select *` with the list of column and host variable names.

**PPUNLECF**
PPUNLECF unloads and purges the employee change data from the PPPECF table. It has been modified to add the list of column and values to one insert statement.

**PPWIDSP**
PPWIDSP is the screen processor for the IDSP function (Check Address). It has been modified to add the list of column and values to one insert statement and to populate DB2MSG-TAG.
Include Members
PPPVZDRP (new)
PPPVZDRP is the record layout for PPPVZDRP_DRP, a view of the PPPDRP table.

DDL Members
IXDRP00C (new)
IXDRP00C contains DDL to create an index on the PPPDRP table.

PPPVDRP1 (new)
PPPVDRP1 created DDL to create the view PPPVZDRP_DRP, a view of the PPPDRP table.

TBDRP00C (new)
TBDRP00C contains DDL to create the PPPDRP table.

TSDRP01C (new)
TSDRP01C contains DDL to create the tablespace for the PPPDRP table.

Table Updates
System Messages Table
The following message has been added:
  • A08465070115 9 TOO MANY DUPLICATE RECORDS - ABENDING78101 ERROR

Installation Instructions
A separate Installation Instructions document is provided for this release.

Test Plan
There are no functional changes to any programs in this release. Regression testing should be done after installation is completed. Refer to Section 7 ‘Unit Testing Requirements’ of the techspec1. For PPP465 only, refer to Section 5 of “techspec2”.

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. If there are any questions, please send e-mail to Mary.Meyer@ucop.edu or call 510-987-9272.

Mary Meyer