Service Request 13226

Service Request 13226 asked that the Payroll/Personnel System (PPS) retroactive payment process be modified to handle multiple overlapping retroactive merit and range adjustment processes as required by the agreement between UC and UPTE covering the TX unit. Although the specific requirements of that agreement served as guidelines, it was decided that a generic process should be developed that would serve any future multiple retroactive processes as well.

Due to the large amount of work involved in processing the six retroactive merit and range adjustments for the TX unit, it was decided to release a sufficient portion of the designed solution to allow campuses to begin their retroactive processing. This was done in Release 1164.

This release addresses one of the remaining portions of the designed application.

A table for storing the multiple RA transaction files out of the modified PPP930 retroactive process has been created. The table and related functions serve three purposes: possible compression of multiple transactions into single transactions to allow processing through the Compute; replacement of federally funded Full Accounting Units (FAU) with a default FAU, and reporting of retroactive payments.

The programs and table all have both Base and Generic FAU versions.
An online function to create and/or update a process control table (PPPRPG) is not included. Table update data required for the TX process was issued as part of Release 1164. If, for any reason, that table requires update, local tools such as File Aid DB2 will have to be used.

**DB2 Programs**

**PPP945**

PPP945 is a new program which reads the RA transaction file out of PPP930 and creates a row per transaction on the new PPPRRA table. A full transaction image is retained on the table row. Some data, such as Full Accounting Unit (FAU), is extracted from the transactions and placed in separate columns to facilitate further processing in PPP946.

In some instances retroactive payments are made outside of the normal retroactive process. For the TX retroactive process, and possible future multiple stepped retroactive processes, these separately coded retroactive payment transactions should be included in the PPP945/PPP946 cycle in order to provide full reporting of the payments. Separately coded RA transaction files can be combined with PPP930 files and processed by PPP945. Or, a separate Process Sequence ID can be defined on the PPPRPG table, and the transactions can be loaded via PPP945 for that Process ID. The RA transactions should then be processed via PPP946 to create the Compute input.

**PPP946**

PPP946 is a new program which creates a RA transaction file from rows on the PPPRRA table. A control table (PPPRPG, issued in Release 1164) is used to determine which rows on the PPPRRA table have previously been written out. This allows the processing of “to-date” transactions for Compute processing prior to completing all six retroactive processes required for the TX retroactive process.

PPP946 also issues a report of all rows which have been written to an RA transaction file, including any issued by a previous run of PPP946. This report serves as an audit trail, but the full complexity of Compute processing cannot be implemented into the amount calculation. There might be some minor rounding differences between the amounts reported, and the actual gross amounts eventually paid out. Some minor differences also might appear in percentage deduction calculations.

PPP946 writes the RA transactions to one of four output files, based on the current Primary Pay Schedule for an employee on the EDB. The default is to write to the MO Pay Schedule file. Note that the batch header number, taken from the Run Specification Record, will be the same on all files. If mixing the transaction files rather than running them into the appropriate Compute schedule, the batch numbers should be adjusted.

PPP946 provides a facility for compressing multiple transactions into a single transaction with a totaled amount or hours. This provides a way to avoid the 99 transaction limitation within the Compute. However, compression cannot guarantee that the resulting number of transactions will indeed be less than 99. Transactions will be compressed if they have the same Employee ID, FAU, Title Code, DOS Code and Pay Rate Type. The default is no compression, in which case the transaction images on the PPPRRA table are written out. The compression trigger, entered on the Run Specification Record as a value between one and ninety-nine, will cause compression whenever an employee has greater than that number of rows on the PPPRRA table to be written out in the current run of PPP946.

Given that compression results in single, possibly large, amounts passing through the Compute for a single Pay End Date, some audit trail detail is lost and some historical data can be affected in a misleading way. For these reasons, it is suggested that compression only be used if necessary, and that as high a compression limit as possible be used if compression is necessary.

PPP946 also provides, via the Run Specification Record, a single replacement FAU to be used on output transactions when the original FAU indicates federal funding. This is not required. Regardless of whether the
replacement FAU is coded, all entries that are federally funded are flagged with an asterisk on the PPP9462 report.

**Include Members**

**PPPVZRRA (new)**

PPPVZRRA is a new Include member which defines the working storage and CREATE statement of the new PPPRRA table.

**DDL Members**

**TSRRA00C(new)**

TSRRA00C is a new DDL member which defines the tablespace for the new PPPRRA table.

**TBRRA00C(new)**

TBRRA00C is a new DDL member which defines the new PPPRRA table.

**IXRRA00C(new)**

IXRRA00C is a new DDL member which defines the index for the new PPPRRA table.

**PPPVZRRA(new)**

PPPVZRRA is a new DDL member which defines the full table view of the new PPPRRA table.

**Bind Members**

**PPP945(new)**

PPP945 is the plan bind member for new program PPP945.

**PPP946(new)**

PPP946 is the plan bind member for new program PPP946.

**Forms**

**UPAY879(new)**

UPAY879 defines the Run Specification Record for new program PPP945.

**UPAY880(new)**

UPAY880 defines the Run Specification Record for new program PPP946. It includes the batch number, compression limit trigger and replacement FAU discussed above.

**Table Updates**

**System Messages Table**

New messages have been created for use in new programs PPP945 and PPP946.
Test Plan

A separate Test Plan has been provided with this release.

Installation Instructions

A separate set of Installation Instructions has been provided with this release.

Timing of Installation

The installation of this release is Urgent.

This release requires the prior implementation of Release 1164.

As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence. In order to allow campuses to proceed with the TX retroactive process, this release should be installed and tested as soon as possible.

If there are any questions, please send electronic mail to Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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