Release 1170

Service Request 13226
TX Retroactive Payments
Phase II

DETAIL DESIGN
Addendum, and Changes from R1164 Detail Design
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Introduction

A contract agreement was reached between UPTE (University Professional and Technical Employees), representing the TX unit, and the University of California. The contract was ratified by the UPTE membership on August 25, 1997 and signed by the university on September 10, 1997.

The Compensation Article of the agreement specifies three range adjustments, three merit increases, and four lump sum payments. The base pay salary adjustments must follow a specified order and be coordinated with the lump sum processing.

The salary adjustment will use existing PPS processes. The lump sum process was covered in a separate design document and release. For each of these adjustments, a retroactive range/merit process must occur so that payments can be generated. Release 1164 dealt with the development of a PPS process to handle these multiple retroactive range and merit adjustments. See the Detail Design for Release 1164. Release 1164 issued part of the designed objects in order to allow campuses to begin the retroactive process.

Two portions of the designed application were not included in Release 1164.

A table for storing the six RA transaction files out of the modified PPP930 retroactive process was not a part of that release. The table (PPPRRA), and related functions, are to serve three purposes: possible compression of multiple transactions into single transactions to allow processing through the Compute; replacement of federal fund Full Accounting Units (FAU) with a default FAU, and reporting of retroactive payments.

Since Release 1164 an Addendum has requested changes in the design of the PPP9461 report. In addition, further evaluation of the design has resulted in some changes to designed objects. This document identifies the changes.

An online function to create and/or update a process control table (PPPRPG) was not included. Again, as its function is not required to perform the TX retroactive processing, it has been decided to go ahead and release the objects necessary to the TX process, and issue the online portion later.
DDL

The PPPRRA table has changed somewhat from that defined in the original Detail Design. The RRA_AMOUNT and RRA_PAY_CYCLE columns have been removed. Some other columns have been moved. The INCLUDE and DDL members PPPVZRRA pertaining to the whole table view have been changed accordingly.

Retroactive RA Table (PPPRRA):

CREATE TABLE PPPRRA
(
    RRA_PROCESS_ID CHAR(08) NOT NULL WITH DEFAULT,
    RRA_PROCESS_SEQ CHAR(04) NOT NULL WITH DEFAULT,
    RRA_EMPLOYEE_ID CHAR(09) NOT NULL WITH DEFAULT,
    RRA_PAY_END_DATE DATE NOT NULL,
    RRA_FAU CHAR(30) NOT NULL WITH DEFAULT,
    RRA_SEQ SMALLINT NOT NULL WITH DEFAULT,
    RRA_TITLE_CODE CHAR(04) NOT NULL WITH DEFAULT,
    RRA_DOS_CODE CHAR(03) NOT NULL WITH DEFAULT,
    RRA_RATE_CODE CHAR(1) NOT NULL WITH DEFAULT,
    RRA_EMP_NAME CHAR(26) NOT NULL WITH DEFAULT,
    RRA_RA_IMAGE CHAR(102) NOT NULL WITH DEFAULT,
    PRIMARY KEY (RRA_PROCESS_ID
        ,RRA_PROCESS_SEQ
        ,RRA_EMPLOYEE_ID
        ,RRA_PAY_END_DATE
        ,RRA_SEQ
    )
    ,FOREIGN KEY (RRA_PROCESS_ID
        ,RRA_PROCESS_SEQ
    ) REFERENCES PPPRPG
    ON DELETE CASCADE
);
Programs

PPP945:

PPP945 will read the RA files created by PPP930 processing and insert a row in the Retroactive RA table for each transaction read. Some changes have occurred from the original design.

Processing:

The pay amount for the transaction will not be calculated and placed in a separate column. The Pay Cycle will not be moved from the transaction to a column.
Some changes have been made to the processing.

**Run Specification Record edit:**

The batch header number will be used in all four of the possible transaction files. This presumes that those files will in fact be processed through their appropriate Compute. If it is decided locally to combine the files into a single run, such as for an XX Compute, then the batch header numbers must be edited to differentiate them.

An RA transaction “write flag” can be entered. Valid values will be ‘T’, ‘R’ or blank. Blank will default to ‘T’. If an invalid value is entered, a message will be issued and the job will stop. An ‘R’ will cause PPP946 to create reports, but the RA transactions will not be written and the RPG table will not be updated.

**RA Compression and File Creation:**

A cursor will select rows for Process Sequences that have an initial value date in the RRA_WRITE_DATE field on the PPPRPG table. The cursor will be ordered by Employee ID, FAU, Title Code, DOS Code and Pay Rate Type for the purpose of possible compression.

During calculation of an amount for compression purposes, program code references hard coded overtime DOS codes OTP, OT2 and OT3. If additional codes exist locally they should be included.

There will be four output files for transactions. Transactions will be written to the appropriate file based on the Employee’s primary pay cycle (EDB 0152): MO, MA, SM or BW.

**Reporting:**

A second cursor will be defined for reporting purposes, in Employee ID, Pay Period End Date, Process Sequence order. Per the Addendum, the original PAR FAU will be added to the report. If the FAU indicates federal funding, then the FAU will be flagged with an asterisk. These additions caused a change in the report format, reducing the three columns of data to two.

In the Base version, the Federal Fund ranges defined in copymember CPWSXIC5 will be used to identify federal funding. In the GFAU version, the FEDFUNDS Fund Grouping Definition on the PPPFND table will be accessed via PPFAU018 to determine federal funding.

See Attachment C for a modified sample report.
Forms

UPAYnew3: PPP945 Program Run Specification

The following changes have been made to allowed values.

An Add/Delete/Replace field (cc 24) must contain an ‘A’, ‘D’, ‘R’ or blank. A blank will default to ‘A’. An ‘R’ code, a “replacement”, will be treated as a Delete and Add.

UPAYnew4: PPP946 Program Run Specification

The following changes have been made to allowed values. Some new fields have been added and columns shifted.

An Action Code field (cc 24) must contain a ‘T’, ‘R’ or blank. A blank will default to ‘T’. A ‘T’ will cause both RA transactions and reports to be written. A ‘R’ will cause only reports to be written.

A single Batch Number field (cc 25-27) must be provided for use on all output transaction files. It must be numeric.

A Compress RA Transactions field (cc 28-29) will contain a number or blank. A blank or zero will result in no compression of RA transactions. A number will trigger compression whenever a count of the transactions for an employee on the PPPRRA table is greater than that number.

A Pay End Date(cc 30-35) must be provided for use on compressed transactions. It must be a valid MMDDYY format date.

A default FAU (cc 36-65) for replacement of Federal Funding FAU’s can contain an FAU or blank. A blank will result in no FAU replacement.
TX Retroactive Payments
Detail Design: Addendum and changes

Attachments

Attachment C    Sample PPP9461 report FAU added, plus asterisk flag for Federal funding.
**TX Retroactive Payments**

**Detail Design: Addendum and changes**

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**Attachment C**

**EMPLOYEE ID#**: 000050001  
**EMPLOYEE NAME**: HIGHWATER, HELEN

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