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Re: Release: 1053
Service Request: 12817
Error Reports: 1328
Programs: PPGRSAUP,PPGRSERN,PPGRSTIM,PPP010
DB2 Programs: PPDOHUP,PPDOSUT2,PPEDTPAY,PPP390,PPP851
PPP911,PPP912,PPRCGRSS
CICS Programs: None
Copymembers: CPLNKERN,CPWSDOSH,CPWSDOSI,CPWSDOST, CPWSXDOS
Include Members: PPPVDOSH,PPPVZDOS
DDL Members: PPPVDOSH,PPPVZDOS,TBDOSH0C,TBDOSH2A, TBDOS00C,TBDOS02A
Bind Members: PPP911,PPP912
CICS Maps: None
Forms: UPAY650
Table Updates: System Message Table
Urgency: Not Urgent

Service Request 12817

Both the University Title Code System and the campus Title Code Table provide for up to three Time-on-Call (TOC) rates per title code, but the Payroll/Personnel System (PPS) is not currently able to utilize the second and third rates for calculations. Also, the PPS compute process does not currently provide support for flat dollar based on-call rates.

Service Request 12817 asked that the PPS be modified so that all three possible TOC rates can be accessed, and that both percentage and flat dollar on-call rates be usable for calculation of on-call pay.

Error Report 1328

Error Report 1328 stated that the selection of TOC Rate information in PPRCGRSS was incorrect. The SQL WHERE clause was not sufficiently restrictive and could result in multiple rows being returned, where the single latest effective dated row was expected. This resulted in a SQL error and an abend. During
investigation it was further determined that the program logic did not correctly determine the employee's personnel program nor representation status. The direct SQL select has been replaced with a call to Title Code Table utility program PPTCTUTL which correctly returns the appropriate TOC Rate, if any.

**Programs**

**PPGRSAUP**

PPGRSAUP processes appointments which generate automatic payments for a given pay cycle in a Compute. An overtime set indicator flag was previously set to on when a distribution earnings type, i.e. DOS code, equaled the literal "TOC". The code has been changed to set the flag on for any DOS code which has a TOC Indicator greater than SPACES. The TOC Indicator value is obtained from EARNINGS-DATA passed in linkage from PPP390.

**PPGRSERN**

PPGRSERN processes all gross earnings fields. Previously it attempted to obtain a TOC rate when a distribution earnings type equaled the literal "TOC". The code has been changed to obtain a TOC rate for any DOS code which has a TOC Indicator greater than SPACES. The TOC Indicator value is obtained from EARNINGS-DATA passed in linkage from PPP390. In addition, previously, it only accepted a TOC rate when the TOC Code was 1 and the TOC Type was Percentage. The code has been changed to first determine whether the appointment related to the transaction indicates a Covered or Uncovered representation. If that is unavailable, the employee representation code (DE 0295) is used. It then searches for a TOC Rate which matches the representation code and the TOC Indicator for the DOS code. If the TOC Type for that rate is Percentage, then the calculation of the gross is Time (hours) x Hourly Rate x TOC Percentage. If the TOC Rate is a flat rate, then the calculation of the gross is Time (hours) x TOC Rate, and the TOC Rate is moved to the distribution rate field.

**PPGRSTIM**

PPGRSTIM processes time transactions for a given pay cycle in a Compute. An overtime set indicator flag was previously set to on when a distribution earnings type, i.e. DOS code, equaled the literal "TOC". The code has been changed to set the flag on for any DOS code which has a TOC Indicator greater than SPACES. The TOC Indicator value is obtained from EARNINGS-DATA passed in linkage from PPP390.

**PPP010**

PPP010 updates the various VSAM CTL tables. Code has been added to process the new TOC Indicator field on transaction 2 for Description of Service Table updates. The only valid values are 1, 2 or 3, matching the current valid values for TOC Codes on the Title Code Tables. An * can also be used to delete previous values. Transactions with invalid values are rejected.

Two other fields were also added to transaction 2. Both will be used in future projects, but were added at this time to consolidate installation related to changes in the DOS table.

A Fair Labor Standards Act (FLSA) Regular Rate indicator was added to indicate that the gross earnings of a pay category should be included in the rate calculation of the regular rate for payment of premium overtime. Valid values are Y and N.

A Committed Salary Expenditure Reporting (CSER) Regular Rate indicator was added to indicate that the gross earnings of a pay category are subject to CSER. Valid values are Y and N.
The Description of Service Table (10) report has been changed to display the three new fields.

**DB2 Programs**

**PPDOSHUP**

PPDOSHUP updates the Control File History (CDB) Description of Service Table. Code has been added to move the three new TOC, FLSA and CSER indicators from the CTL DOS table to the CDB DOS table.

**PPDOSUT2**

PPDOSUT2 is a utility program which returns requested data from the DB2 Description of Service Table. Code has been added to select the three new TOC, FLSA and CSER indicators fields and pass as part of the returned DOS data.

**PPEDTPAY**

PPEDTPAY is called during both online and batch Compute transaction editing to perform common edits for all transactions. Previously it attempted to obtain a TOC rate when the second or third transaction DOS code, if any, equaled the literal "TOC". The code has been changed to check for a TOC rate for any DOS code which has a TOC Indicator greater than SPACES. In addition, previously, it only accepted a TOC rate when the TOC Code was 1 and the TOC Type was Percentage. The code has been changed to first determine whether the appointment related to the transaction indicates a Covered or Uncovered representation. If that is unavailable, the employee representation code (DE 0295) is used. It then searches for a TOC Rate which matches on representation code and the TOC Code (i.e. 1, 2 or 3) matches the TOC Indicator for the DOS code.

If no rate is found, one of two messages is issued. If the regular DOS code is blank and the Rate/Amount is greater than zero then message 36-118 is issued, otherwise 36-116 is issued. The text has been changed for 36-118, and the severity has been changed to FATAL.

**PPP390**

PPP390 is the main driver of the gross calculation process of the Compute. It calls utility program PPDOSUT2 to obtain DOS data, and passes that data via linkage to the various PPGRS* modules. Code has been added to include the TOC Indicator in the linkage data defined as EARNINGS-DATA.

**PPP851**

PPP851 updates the DB2 CTL tables from the VSAM CTL tables. Code has been added to include the new TOC, FLSA and CSER indicators in the Description of Service Table update.

**PPP911**

PPP911 performs a salary reduction process. It excludes Time-on-Call distributions from the minimum wage process. Previously it compared the distribution DOS code to the literal 'TOC' to determine whether or not it should be excluded. The code has been changed to exclude any distribution with a DOS code which has a TOC Indicator greater than SPACES. The program was changed to call PPDOSUT2 to obtain the DOS data.

**PPP912**

PPP912 performs a salary reduction process. It is a clone of PPP911, written specifically to handle CX and
SX TUC's. Previously it compared the distribution DOS code to the literal 'TOC' to determine whether or not it should be excluded. The code has been changed to exclude any distribution with a DOS code which has a TOC Indicator greater than SPACES. The program was changed to call PPDSO2UT to obtain the DOS data.

**PPRCGRSS**

PPRCGRSS is used by several of the ORCA functions. It performs various processes, including calculating distribution grosses in a manner similar to PPGRSERN.

Previously it attempted to obtain a TOC rate when a distribution earnings type equaled the literal "TOC". The code has been changed to attempt to obtain a TOC rate for any DOS code which has a TOC Indicator greater than SPACES.

Per Error Report 1328, the basic logic to obtain the TOC Rate was incorrect, and in some cases could result in an abend. Personnel program and representation were disregarded in the access of the Title Code Table data.

The direct SQL Select code was changed to a call of the Title Code Table utility program PPTCTUTL. In addition, previously, PPRCGRSS only accepted a TOC rate when the TOC Code was 1 and the TOC Type was Percentage. The code has been changed to first determine whether the appointment related to the transaction indicates a Covered or Uncovered representation. If that is unavailable, the employee representation code (DE 0295) is used. It then searches for a TOC Rate which matches the representation code, and the TOC Code (i.e. 1, 2 or 3) matches the TOC Indicator for the DOS code. If the TOC Type for that rate is Percentage, then the calculation of the gross is Time (hours) x Hourly Rate x TOC Percentage. If the TOC Rate is a flat rate, then the calculation of the gross is Time (hours) x TOC Rate, and the TOC Rate is moved to the distribution rate field. If no rate is found, then the default calculation of the gross is Time (hours) x Hourly Rate x DOS Factor (i.e. 1.0).

**Copymembers**

**CPLNKERN**

CPLNKERN is used to define the EARNINGS-DATA linkage between PPP390 and the various PPGRS* modules. A new field KERN-EARN-TOC-IND has been added to pass the DOS TOC Indicator. In addition, KERN-EARN-FACTOR was redefined with a larger decimal precision to handle both the DOS factor and TOC Rates without truncation.

**CPWSDOSH**

CPWSDOSH defines the working storage for a row on the Control File History DOS Table PPPDOSH. The TOC, FLSA and CSER indicator fields have been added.

**CPWSDOSI**

CPWSDOSH defines the working storage for an array containing up to 999 DOS Table rows. The TOC, FLSA and CSER indicator fields have been added.

**CPWSDOST**

CPWSDOSH defines the working storage for an array containing up to 999 DOS Table rows. The TOC, FLSA and CSER indicator fields have been added.

**CPWSXDOS**
CPWSXDOS defines the working storage for a VSAM DOS Table record. The TOC, FLSA and CSER indicator fields have been added.

**Includes**

**PPPVDOSH**

PPPVDOSH defines the working storage and the table declare for the Control File History DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**PPPVDOSH**

PPPVDOSH defines the whole table View for the Control File History DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**PPPVDOSH**

PPPVDOSH defines the working storage and the table create for the DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**PPPVZDOS**

PPPVZDOS defines the working storage and the table create for the DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**TBDOSH0C**

TBDOSH0C defines the whole table create for the Control File History DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**TBDOSH2A**

TBDOSH2A is an Alter for the Control File History DOS Table. The TOC, FLSA and CSER indicator fields are added by the Alter command.

**TBDOS00C**

TBDOS00C defines the whole table create for the DOS Table. The TOC, FLSA and CSER indicator fields have been added.

**TBDOS02A**

TBDOS02A is an Alter for the DOS Table. The TOC, FLSA and CSER indicator fields are added by the Alter command.

**Bind Members**

**PPP911**

PPP911 was converted to access DB2 tables instead of VSAM tables. PPDOSUT2, PPMSSG2 and PPCTTUTL
have been added to the Bind.

PPP912

PPP912 was converted to access DB2 tables instead of VSAM tables. PPDOSUT2, PPMSSG2 and PPCTTUTL have been added to the Bind.

Forms

UPAY650

The TOC, FLSA and CSER indicator fields have been added to transaction 2. See the form sample sent with this release.

Table Updates

System Messages Table

Several messages were added for the PPP010 edits of the new indicator fields. The text and severity were changed for message 36118, the severity for 36116. See the sample UPAY554 form sent with this release.

Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation Instructions

A separate set of Installation Instructions is included with the release.

Timing of Installation

The installation 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 of releases.

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

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