BEATRICE CARDONA  BARBARA VANDEN BORRE
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Re:  Release: 1889
Service Requests: 82390
Programs: D21H04E, PPCTDOSE, PPCTDOSU, PPCTR10, PPCTT10, PPDOSHUP, PPDOSUT2, PPEC052, PPEDTFIT, PPEDTPAY, PPEDTRST, PPGRSAUP, PPP360, PPP390, PPP855, PPWRC11
Copy Members: CPCTDOSI, CPLNKERN, CPWSDOSH, CPWSDOSI, CPWSDOST, CPWSXDO
Include Members: PPPVDOSH, PPPVZDOS
DDL Members: PPPVDOSH, PPPVZDOS, TBDOSH0C, TBDOSH5A, TBDOS00C, TBDOS05A
Bind Members: None
CICS Maps: None
CICS Help: See program D21H04E
Forms: UPAY650 – Description of Service Table
Table Updates: Data Element Table, System Messages Table
Urgency: Date Mandated (see Timing of Installation below)

This release addresses the following Service Request: Date Mandated

**Service Request 82390**

Service Request 82390 provides the following background information:

External and internal audits independently conducted by the Bureau of State Audits (BSA) and the University Auditor commented on the inconsistency of PPS DOS codes across campuses and the University’s inability to provide accurate pay data quickly. To deal with the many complex issues related to the pay data and to follow through on the University’s commitment to provide accurate compensation data consistent with University policies, a DOS Code Committee was formed at the Office of the President (OP).

Since early 2007, the Committee has been working with the campuses to revise the campus Payroll/Personnel System (PPS) DOS codes and the mapping of those codes to the system-wide pay categories. The Committee has also started work on a searchable DOS Code Data Base that will be comprised of the pay codes established by each campus. This application will greatly enhance the ability of UCOP and campuses to further improve the quality of the pay codes and ensure that they are used consistently by locations.

Service Request 82390 asks that the DOS Code Table be configured to allow a DOS code to be set to inactive with the establishment of an inactive date. Once a DOS code becomes inactive then it can no longer be established on the Employee Data Base (EDB) and can no longer appear on any transaction that generates pay. DOS codes that are no longer in use must be maintained for future payroll adjustments.
Programs

D2IH04E
This program reads the DOS code table and prepares a list of all the DOS codes on the table when the HELP function is requested in CICS for a DOS code whenever it appears on a CICS screen.

This program was modified when displaying the DOS codes to first list codes that do not have an inactive date and then list codes that do have a date inactive. The inactive list is preceded by a label indicating that inactive DOS codes follow. This list includes the date the DOS code is inactive.

PPCTDOSE
PPCTDOSE edits the transactions that update the PPPDOS (Description of Service) control table. This program is called during the execution of the maintenance to the DOS control table. The input transactions are in a format described by the UPAY650 form.

The form was modified to include the new DOS Date Inactive in column 71 to 74 in a MMYY format. This program was modified to edit this new DOS attribute. The edit will require the month to be in the 1-12 range. If the MMYY is prior to the current MMYY a warning message will be issued. However, the date will be accepted. If valid, the MMYY date is expanded to a DB2 DATE format with a value equal to the first day of the month specified.

PPCTDOSU
PPCTDOSU updates the PPPDOS (Description of Service) control table with data provided by input transactions edited by the program above, PPCTDOSE. It performs an update, insert or deletion of a row on the PPPDOS table on the CTL data base.

This program was changed to include the new Date Inactive attribute in the Update and Insert SQL statements.

PPCTR10
PPCTR10 prints the Description of Service Table (control table 10).

This program was changed to include the new Date Inactive attribute on report PPP0410. In addition, the report was modified to display “*I*” on the left side of the report for inactive DOS codes in the same way that inactive GTN numbers are currently listed on the GTN listing. If the Date Inactive is blank or initial values (i.e., 01/01/01), then blank will be displayed; otherwise “*I*” will be displayed with the Date Inactive displayed to the right of the “I”.

PPCTT10
PPCTT10 is the transaction manager for updates to the Description of Service Table (control table 10).

This program was changed to include the new Date Inactive attribute on the layout of the input transaction.

PPDOSHUP
PPDOSHUP updates the History PPPDOSH table. This program is called during the execution of the update to history tables which are maintained to reflect changes to the Description of Service (DOS) control table. PPDOSHUP is called to perform an update, insert or deletion of a row on the PPPDOSH table on the CDB data base based upon changes to the PPPDOS table.

This program was changed to include the new Date Inactive attribute.

PPDOSUT2
PPDOSUT2 retrieves one, all, or selected PPPDOS rows into an array in copy member CPWSDOST. It is called by numerous PPS programs; any program which needs data from the DOS table.

This program was changed to include the new Date Inactive attribute in the selection of data from the DOS table.

PPEC052
PPEC052 performs Description of Service (DOS) consistency edits for a distribution.
An edit was added to this program to prevent adding or modifying a distribution if the distribution end date is later than or equal to the DOS code’s Date Inactive. This edit will be executed for both batch input or online input by which distributions can be added or modified using EAPC Appts./Distributions – Condensed or EAPP Appointments/Distributions.

**PPEDTFT**
PPEDTFT edits pay transactions (FT) in both the online and in batch. An edit was added to this program to prevent creating or modifying an FT type pay transaction if the pay period end date on the transaction is later than or equal to the DOS code’s Date Inactive.

**PPEDTPAY**
PPEDTPAY performs common edits for pay transactions TE, TX, RX, AP, and LX in both the online and in batch. An edit was added to this program to prevent creating or modifying the TE, TX, RX, AP, and LX type pay transactions if the pay period end date on a transaction is later than or equal to the DOS code’s Date Inactive.

**PPEDTRST**
PPEDTRST performs unique edits required for pay transactions RA and ST in both the online and in batch. An edit was added to this program to prevent creating or modifying an RA or ST type pay transaction if the pay period end date on the transaction is later than or equal to the DOS code’s Date Inactive.

**PPGRSAUP**
PPGRSAUP is called by gross pay calculation programs to process EDB appointments that generate automatic pay. If automatic pay is generated, it is an “AU” transaction which appears on the Payroll Audit Record Report (PAR). An edit was added to this program to prevent automatic pay for an appointment distribution if the pay cycle end date on a compute is greater than or equal to the Date Inactive for the DOS found on the distribution. However, if this is the case and if the distribution end date is less than the Date Inactive, that distribution will still be paid. Because this edit is at the distribution level, an employee will be paid for all distributions with DOS codes still active but not for any distributions which fails this edit. Distributions which fail the edit will appear on the Gross Pay Derivation, PPP390 Error Report.

**PPP360**
PPP360 and related modules act as the batch and online infrastructure for the editing of payroll compute transactions prior to placement on the THF (Transaction Holding File).

This program takes in a transaction activity file, edits the transactions and places them on the THF. For most transaction types other programs are called to perform the transaction edits. The edits for the COH type transactions (Cancellations, Overpayments, Hand-drawn) are performed by PPP360. The program was modified to include an edit of the active status of the DOS code. For Hand-drawn only, if the pay period end date on the input pay transaction is greater than or equal to the Date Inactive on the DOS code, the transaction will be rejected.

**PPP390**
PPP390 is the starting point for the gross pay calculation in the Compute process. It creates a preliminary PAR file with gross pay from the EDB and the CPA files.

PPP390 was modified to populate the new DOS Date Inactive attribute which was added to the copy member in the copylib member CPLNKERN. This copy member is used as the link between PPP390 and all the gross calculation programs (PPGRS*) which it uses.
PPP855
PPP855 recreates a subset of the RCSTORE file (old name for CTL database) by reading the CTL DB2 tables involved and assembling the appropriate RCSTORE file record structure from those tables. This is the BCSCTL interface file used by CPS, the Corporate Personnel System.

The DOS table is one of the tables that appear on this file. This program was modified to include the new DOS date inactive attribute. It was also modified to include two fields added to the DOS code table but not this program by a previous release. These are two gross indicators for the “flat tax” project, Release 1503.

PPWRC11
PPWRC11 is the screen processor for the RC11 function (Rush Check Opt1 Earns & Deds). This program accepts transaction codes LX, RX, AP, FT, ST and RA. It performs edits on these transactions the same as those performed by the PPEDT* programs described above.

An edit was added to this program to prevent the use of the LX, RX, AP, FT, ST and RA type pay transactions if the pay period end date entered is later than or equal to the DOS code’s Date Inactive.

Copy Members

CPCTDOSI
This copy member defines the working input for the update of the PPPDOS table.

The new Date Inactive attribute was added to this copy member in columns 71 to 74 of the transaction card number 1. It is in a MMYY format.

CPLNKERN
This copy member defines a linkage area for PPGRS* programs.

It was modified to include the new Date Inactive stored in a DB2 DATE 10 character format.

CPWSDOSH
This copy member defines a row of the PPPDOSH CDB table, the history table for the DOS control table.

It was modified to include the new Date Inactive stored in a DB2 DATE 10 character format.

CPWSDOSI
CPWSDOSI defines a work array of the DOS table for PPDOSUT2, DOS utility program.

It was modified to include the new Date Inactive attribute in a DB2 DATE 10 character format.

CPWSDOST
CPWSDOST defines a work array of the DOS table for PPDOSUT2, used to pass the DOS array back to the calling program from the DOS utility program.

It was modified to include the new Date Inactive attribute in a DB2 DATE 10 character format.

CPWSXDOS
CPWSXDOS defines the record layout for the VSAM DOS Table record, which is constructed by PPDOSUT2.

It was modified to include the new Date Inactive attribute in a DB2 DATE 10 character format.
Include Members

PPPVDOSH
PPPVDOSH is the record layout for PPPVDOSH_DOSH, the full table view of the PPPDOSH DOS history table. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

PPPVZDOS
PPPVZDOS is the record layout for the PPPVZDOS_DOS view, the full table view of table PPPDOS. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

DDL Members

PPPVDOSH
PPPVDOSH creates the PPPVDOSH_DOSH view for the DOS History table PPPDOSH. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

PPPVZDOS
PPPVZDOS creates the PPPVZDOS_DOS view for the DOS Control table PPPDOS. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

TBDOSH0C
TBDOSH0C creates the DOS History table PPPDOSH. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

TBDOSH5A (new)
TBDOSH5A contains the ALTER statement which adds the new column Date Inactive to the DOS History table.

TBDOS00C
TBDOS00C creates the DOS table PPPDOS. It was modified to include the new Date Inactive attribute in the DB2 DATE format.

TBDOS05A (new)
TBDOS05A contains the ALTER statement which adds the new column Date Inactive to the DOS table.

CICS Helps
There are no changes to any CICS Help text members. There is a change to the list which appears on the help screen for the DOS code but this change is found in program D21H04E described above.

Forms

UPAY650 Description of Service Table
The Date Inactive was added to card 1 in column 71-74. The format of the date is MMYY.

Table Updates

System Messages Table
The following messages that relate to the new DOS Date Inactive were added to this table.
1. 08-237 DOS CODE INACTIVE. DOS CODE CANNOT BE ESTABLISHED ON THE EDB. Severity Level of ‘7’ (Employee Reject) for both online and batch.

2. 36-071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS CODE. Severity Level of ‘5’ (Tran Reject) for both online and batch.

3. 39-030 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS CODE. Severity Level of ‘3’ (Warning).

4. 01-616 DOS DATE INACTIVE IN COLUMNS 71 – 74 IS INVALID. Severity Level of ‘5’ (Tran Reject).

5. 01-623 WARNING: DOS CODE DATE INACTIVE IS IN THE PAST. Severity Level of ‘3’ (Warning).

Data Element Table
Updates were made to the triggers for the DISTRIBUTION END DATE data element on each distribution in order to cause the execution of the con edit program PPEC052. This program edits the DOS code and was modified for this release to test the Date Inactive on the DOS table.

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 date mandated. Campuses should schedule this release as soon as possible. It must be implemented no later than January 1, 2010.

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 Janet.Kennedy@ucop.edu, or call (510) 587-6128.

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