

Release 1889

Service Request 82390
DOS Code Table – Inactivate Table Entries

Test Plan

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Prepared by Janet Kennedy

Information Resources & Communications
Office of the President
University of California

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of this release.

It includes the following batch processes:

- RUN004: DOS table update
- RUN741: CDB update, process to maintain CTL history
- RUN855: BCSCCTL interface file used by CPS
- RUNFM: EDB file maintenance
- MOSEP09: MO compute for September 2009

It includes the following online processes:

- EDB Entry/Update
- Pay Transaction Entry
- Rush Checks: OPT1
- Online CICS Help

Load Employee Data Base (LOADEDDB)

Load the DB2 EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

Load Control Table Data Base (LOADCTL)

Load the DB2 CTL database supplied with this release. The CTL updates associated with this release have been applied to this version of the CTL database. This includes the DDL to add the new Date Inactive to the DOS table, updates to the Data Element Table and updates to the System Messages Table.

Verification

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

Load Control Table History Data Base (LOADCDB)

Load the DB2 CDB, CTL history database, supplied with this release. This CDB is in sync with the CTL provided and will be used to test modifications to the process to update this database. This supplied CDB includes the DDL to add the new Date Inactive to the DOS History table.

Verification

Ensure that the DB2 CDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

Batch Testing

Print the DOS (Description of Service) Control Table (RUN004A)

This job runs PPP004 with the option to only print the current DOS table. This report can be compared to that which is produced by the DOS table update in the next step of this test plan. Various new DOS codes were added for testing purposes. The RE0, RE1, RE2...DOS codes have the same attributes as the REG DOS code. The BY0, BY1, BY2...DOS codes have the same attributes as the BYA DOS code. There are also OT0, VA0 and SL0 DOS codes.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN004A. The report can be found in REPORTS PDS member PPP0410A.

Update DOS Control Table (RUN004B)

This job runs PPP004 with update transactions to update and report on the DOS table. The input is in PDS CARDLIB (DOSTRANS).

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN004B. The edit report can be found in REPORTS PDS member PPP0400. The DOS table report can be found in REPORTS PDS member PPP0410B.

All the transactions were intended to update the new DOS Date Inactive attribute.

PPP0400 indicates that some of the transactions rejected because of invalid dates. For example dates equal to AABB and 1309.

PPP0400 indicates that some of the transactions had warning messages because the date was prior to the current month and year. These are still accepted. Results of this edit will vary depending upon the current month of the execution of this job.

PPP0410B reflect numerous DOS codes with inactive dates. Compare these to the previous DOS report where these did not have inactive dates. Some of these are BY0, BY1 and BY3. Note that for RE6 the inactive date was removed due to "*" in the transaction.

Update CDB, Control Table History Database (RUN741)

This job runs PPP741 which updates the CDB with changes that have been made to certain CTL table since the last time this job ran. This maintains a history of the update activity on these tables.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN741. The history maintenance report can be found in REPORTS PDS member PPP7411.

This report indicates that there were 14 changes to the DOS history table.

Run Interface for BCCTL (RUN855)

This job runs PPP855 which creates the interface file for the BCCTL which is used by CPS, the Corporate Personnel System. The file includes all rows from selected PPS CTL tables. The DOS table is one of these tables.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN855. Compare the output file to that which is provided, PAYDIST.R1889.CRESTORE. There should no differences except the date/time stamp in the first record on the file in columns 211 - 224. The totals on the control report should match those found on the report found in REPORTS PDS member PPP855.

Run EDB File Maintenance (RUNFM)

This job runs EDB file maintenance with transaction input to test the addition of new distributions to existing employees on the EDB. The input is in CARDEXP PDS member ADDDIST.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUNFM.

Edit report found in REPORTS PDS member PPP1001 indicates that the transactions to add distribution 12 to 444444001 rejects because the end date on the distribution is 999999, greater than the DOS Date Inactive, 09/01/09.

Looking at REPORTS PDS member PPP1800, employee 444444002 is updated with the new distribution 12 for DOS code RE4. This DOS code has a Date Inactive of 12/1/09 which is greater than the end date on the distribution, 11/30/09.

Run Monthly Compute (MOSEP09)

This job runs the monthly compute for September 2009 with batch pay transactions in WIDETIME PDS member PAYTRANS. This cycle begins on September 1st and ends on September 30th.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member MOSEP09. See the following report members to verify the test cases in the table below.

PPP3601, Error Correction Report
 PPP3802, Payroll Input Register
 PPP3903, Gross pay Derivation
 PPP4401, Payroll Audit Record Report

DOS Date Inactive values can be found on REPORTS PDS member PPP0410B.

Employee No	Trans Code	Trans Date / Dist Date	DOS	DOS Date Inactive	Results
22222024	H2	09/30/2009	RE0	08/01/2009	Handrawn rejected - DOS is inactive *
33333031	RA	09/30/2009	RE0	08/01/2009	RA rejected because DOS is inactive *
33333082	AP	09/01/2009	RE1	09/01/2009	AP rejected because DOS is inactive *
33333091	FT	09/30/2009	BY0	08/01/2009	FT rejected because DOS is inactive *
22222013	TX	09/30/2009	RE0	08/01/2009	TX rejected because DOS is inactive *
33333002	AU	999999	RE1	09/01/2009	No Automatic pay – DOS is inactive **

*** 36-071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS CODE**

**** 39-030 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS CODE**

Online Testing

EDB Entry/Update

Enter EAPP for employee 333333037. Use PF 8 to page forward to distribution 15. Change the PAY END date to 123009 and hit enter. Then UPDATE using PF 5. The Consistency Edit screen will appear with the following reject message.

08237 Empl Rej DOS CODE INACTIVE. DOS CODE CANNOT BE ESTABLISHED ON THE EDB

THF Entry/Update

From the main PPS menu, enter ETHF for THF Entry/Update and enter the following three pay transactions.

1) FT – Onetime Payment

Enter the following on the THF Entry/Update menu.

Next Func: **ETFT**
ID: **333333037**
Pay Cycle: **MO**
Pay End: **123109**

Enter the following on the next screen.

LACFPS: **3 404918** **19900** **1**
TTL: **7274**
DOS: **BY0**
Amount: **00500.00**
PerEnd MMDDYY: **123109**

The following error message will appear because the DOS Date Inactive is 08/01/2009.

**36071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS
Tran Rej**

2) RA – Retroactive Payment

Enter the following on the THF Entry/Update menu.

Next Func: **ETRA**
ID: **333333037**
Pay Cycle: **MO**
Pay End: **123109**

Enter the following on the next screen.

LACFPS: **3 404918 19900 1**
Ttl: **7274**
DOS: **RE0**
Rate: **050.0000**
Time: **180.00**
H%: **H**
Per End: **123109**
Pay Cyc: **M**

The following error message will appear because the DOS Date Inactive is 08/01/2009.

**36071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS
Tran Rej**

3) AP – Additional Payment

Enter the following on the THF Entry/Update menu.

Next Func: **ETAP**
ID: **333333037**
Pay Cycle: **MO**
Pay End: **123109**

Enter the following on the next screen.

C: **R**
Dst: **11**

Hit enter and this will retrieve the information for distribution 11. Then enter the following.

Per End: **123109**

The following error message will appear because the DOS (RE0) has a Date Inactive of 08/01/2009.

**36071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS
Tran Rej**

Rush Checks: OPT1

On the main PPS menu, enter SPCL for the next function. On the next menu enter the following.

Next Func: **OPT1**
ID: **333333037**

On the next Employee Data screen hit F11 to go to NextFunc.

On this Earns & Deds screen, enter the following.

Trn: **AP**
Pay End: **123109**
Dst: **11**

All the information for distribution will display and because the DOS code is RE0, inactive on 08/01/2009, the following message will display.

36071 DOS CODE INACTIVE. PAY CANNOT BE GENERATED USING INACTIVE DOS

Online CICS Help

Online Help for the DOS code on the CICS screens.

From the main menu enter function IAPP for employee 333333037. Place the cursor on the DOS code for distribution 11. Enter PF1 for Help. Place the cursor on the “?” found in the Help window and enter PF1 again. A list of all the DOS codes will be displayed in alphabetical order. Page down the list until you are near the end. You will see the following displayed followed by a list of all the inactive DOS codes and the Date Inactive.

INACTIVE CODES INACTIVE AS OF