Test Plan
RELEASE 1638
Separation Dates Edit

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2:00 PM

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1638. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Apply Control Table (CTL) Changes (RUN004)
4. Test CICS Screen ESEP for Separation Date Edit
5. Test Batch EDB Update of Separation Date
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

**Description**

This job loads the DB2 CTL database.

If there are any Control Table Transaction updates for this release, the Control Table Transaction updates are already reflected in the particular PDS members used for the loading of the DB2 CTL database.

**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.

EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDB)

**Description**

This job loads the EDB database.

**Verification**

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

APPLY CONTROL TABLE (CTL) CHANGES (RUN004)

**Description**

This job applies the new records to the CTL database.

**Verification**

In order to assure successful completion of this job, verify that all the CTL records have been successfully inserted or updated into the database tables.

Verify that two new records are added to the messages table PPPMSG with the message numbers 08724 and 12724.
Test CICS Screen ESEP for Separation Date Edit

Description

Test the addition of the separation date edit logic in the program PPEC114 for the on-line CICS screen ESEP. After successful installation of the CICS program PPEC114, make a newcopy in the region where you are going to test the ESEP screen. After successful newcopy is made, go to PPS system and start editing an employee with the ESEP screen.

Select the employee ID 501000052 with option ESEP in the PPS CICS system. Enter the date ‘051110’ for both ‘Last Day on Pay’ and ‘Separation Date’ fields as shown below:

<table>
<thead>
<tr>
<th>Last Day on Pay</th>
<th>051110</th>
</tr>
</thead>
<tbody>
<tr>
<td>Separation Date</td>
<td>051110</td>
</tr>
</tbody>
</table>

Now, enter PF5 to update the ‘Last Day on Pay’ and ‘Separation Date’ field values into PPS. Verify that the error message “08724 Empl Rej SEPARATION DATE EXCEEDS FIVE YEARS” is displayed as shown below:

<table>
<thead>
<tr>
<th>Msg #</th>
<th>Severity</th>
<th>Message Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>08724</td>
<td>Empl Rej</td>
<td>SEPARATION DATE EXCEEDS FIVE YEARS</td>
</tr>
</tbody>
</table>

DE Number  | Key  | Value  | Description               |
-----------|------|--------|---------------------------|
0140       |      | 051110 | SEPARATION DATE           |
0141       |      |        | SEP REASON                |
0189       |      | 051110 | LAST DAY ON PAY           |

U0005 Final edit errors found
Test Batch EDB Update of Separation Date

Description

Now we test the batch updates of Separation Date.

Change Separation Date to a date less than 5 years (Emp ID: 000050001)

Now we change the Separation Date and Last Day On Pay of an existing employee ID 000050001 to a date less than 5 years. We need 2 records for the change one with the ‘A1’ card type and another with ‘A2’ card type. All the transactions needed to change the Separation Date and Last Day On Pay to ‘042010’ for this employee is set up in the cardlib member PAYBCC.RLSE.CARDEXP(TESTSEP1). Submit the File Maintenance JCL RUNFM with the above card member to change Separation Date for this employee.

After successful separation date change for this employee is done, verify the PPPPER table for the updates. The fields for this employee in the PPPPER table will be as shown below:

```
001 EMPLOYEE_ID  CHAR(9)  PRIM 000050001
002 EMP_NAME     CHAR(26)  CARTER, HELENA BONHAM
003 NAMESUFFIX   CHAR(4)   BFD
004 BIRTH_DATE   DATE    02/01/1935
            ...  more records here
            ...
049 SEPARATE_DATE DATE    04/20/2010
050 SEPARATE_REASON CHAR(2)  CA
051 SEPARATE_DESTIN CHAR(1)
052 STRIKE_IND     CHAR(1)
053 LAST_DAY_ON_PAY DATE    04/20/2010
            ...  more records here
            ...
105 FIRST_NAME    CHAR(30)  HELENA
106 MIDDLE_NAME   CHAR(30)  BONHAM
107 LAST_NAME     CHAR(30)  CARTER
108 WCE_VETERAN_STATUS CHAR(1)
109 LIM_HRS_AS_OF_DATE DATE    01/01/2002
110 RECENT_VET_SEPDT DATE    01/01/0001
111 EMP_WOS_IND   CHAR(1)
```
**Change Separation Date to a date more than 5 years**

Now we change the Separation Date and Last Day On Pay to a date more than 5 years for existing employee IDs 000000001 and 000050002. We need 2 records for the change one with the ‘A1’ card type and another with ‘A2’ card type. The transactions to change the Separation Date and Last Day On Pay to ‘051910’ for employee ‘000000001’ is in the cardlib member PAYBCC.RLSE.CARDEXP(TESTSEP2). The transactions to change the Separation Date and Last Day On Pay to ‘060110’ for employee ‘000050002’ is in the cardlib member PAYBCC.RLSE.CARDEXP(TESTSEP3). Submit the File Maintenance JCL RUNFM with the above card members.

After the run of the file maintenance job, verify that these transactions are rejected with the ‘SEPARATION DATE EXCEEDS FIVE YEARS’ error message.

Please note that these transactions are established in the month of April (‘04’) and so these 2 transaction sets will be true if the test is run in April. But if the run is in May then the TESTSEP2 transaction will post to the PPPPER without any error message and only TESTSEP3 will get rejected.