

Test Plan
RELEASE 1638
Separation Dates Edit

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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 (LOADEDDB)

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:

```

PPESEP0-E1194                                EDB Entry/Update                                04/19/05 17:26:29
02/10/05      16:43:16                        Separation                                       Userid:  PAYBCC
ID:    501000052      Name:  FITS, BENNY                               Emp Stat:  A                               Pri Pay:  MO

Last Day on Pay      :      051110
Separation Date      :      051110      Reason:
Future Institution Code:      Intercampus Transfer:      Destination:
Anticipated Retire Date:

```

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:

```

PPECON0-E1114                                EDB Entry/Update                                04/19/05 17:28:41
02/10/05      16:43:16                        Consistency Edit                               Userid:  PAYBCC
ID:    501000052      Name:  FITS, BENNY                               Emp Stat:  A                               Pri Pay:  MO

                                Consistency Edit Number
                                114

Msg # Severity Message Text
08724  Empl Rej      SEPARATION DATE EXCEEDS FIVE YEARS
                                LAST ERROR MESSAGE DISPLAYED

DE Number      Key      Value      Description
0140           Key      051110    SEPARATION DATE
0141           Key      051110    SEP REASON
0189           Key      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.