Test Plan
RELEASE 1213

Indeterminate Collective Bargaining Values

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Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1213. The test is made up of the following components:

1. VSAM CONTROL TABLE (CTL) INITIAL LOAD (LOADVSM)
2. Control Table Data Base (CTL) Initial Load (LOADCTL)
3. Employee Data Base (EDB) Initial Load (LOADEDDB)
4. EDB File Maintenance (EDBMAINT)
VSAM CONTROL TABLE (CTL) INITIAL LOAD (LOADVSM)

**Description**

This job loads the VSAM Control Tables.

The updates of the VSAM Control Tables are already reflected in the particular PDS members used for the loading of the VSAM Tables.

**Verification**

Ensure that the VSAM Control Tables have been successfully restored by verifying normal completion of the job.
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

**Description**

This job loads the DB2 CTL database.

The Control Update transactions 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.
EDB File Maintenance (EDBMAINT)

Description

This job executes the EDB File Maintenance Process.

Verification

In order to assure successful completion of this job, verify the appropriate data for the following employees on the PPP1001 and PPP2501 report before and after the EDB File Maintenance Process is run.

PPP2501 Report (REPORTS PDS, members PPP2501A (Before EDB File Maintenance run), PPP250B (After EDB File Maintenance run)):

- Employee ID 000050029

Before EDB File Maintenance Process is run:

2001-3 Appointment 10, 2006-8 Title Code 4722, 2012-1 Percent Full Time 0.40, 2029-5 Appointment Title Unit Code CX, 2030-3, Appointment Special Handling (blank, no value)

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (A), 0257-8 Employee Distribution Unit Code (A), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

The following appointments were processed:

Added 2301-2 Appointment 20, 2306-7 Title Code 4021, 2312-0 Percent Full Time 0.40, 2329-4 Appointment Title Unit Code SX, 2330-2 Appointment Special Handling (blank, no value)

Added 2601-1 Appointment 30, 2606-6 Title Code 1007, 2612-9 Percent Full Time 0.20, 2629-3 Appointment Title Unit Code 99, 2630-2 Appointment Special Handling (blank, no value)
After EDB File Maintenance Process is run:

This employee has two predominant appointments (10 and 20) with equal percent appointments of ‘0.40’. Since the TUC (‘CX’) from Appointment 10 equals the employee’s Employee Unit Code of ‘CX’, the Employee Unit Code (EDB 0255), Employee Special Handling Code (EDB 0256), and Employee Distribution Unit Code (EDB 0257) have not been changed to indeterminate values of ‘??’, ‘?’ and ‘?’ respectively. In addition, the Employee Relations Unit (EDB 0161) has not been changed to an indeterminate value of ‘??’. The employee’s Employee Special Handling Code (EDB 0256) has been changed from ‘A’ to blank, since the predominant Appointment 10 and predominant Appointment 20 with equal percent appointments have an Appointment Special Handling value of blank. The employee’s Employee Distribution Code (EDB 0257) of ‘A’ has not changed, since Distributions 11 and 21 associated with predominant Appointments 10 and 20 respectively contain a Distribution Unit Code of ‘A’.

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (A), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

- Employee ID 000050054

Before EDB File Maintenance Process is run:

2001-3 Appointment 10, 2006-8 Title Code 4722, 2012-1 Percent Full Time 0.50, 2029-5 Appointment Title Unit Code CX, 2030-3, Appointment Special Handling (blank, no value)

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (A), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

The following appointment was processed:

Added 2301-2 Appointment 20, 2306-7 Title Code 4021, 2312-0 Percent Full Time 0.50, 2329-4 Appointment Title Unit Code SX, 2330-2 Appointment Special Handling (blank, no value)
After EDB File Maintenance Process is run:

This employee has two predominant appointments (10 and 20) with equal percent appointments of ‘0.50’. Since the TUC (‘CX’) from Appointment 10 equals the employee’s Employee Unit Code of ‘CX’, the Employee Unit Code (EDB 0255), Employee Special Handling Code (EDB 0256), and Employee Distribution Unit Code (EDB 0257) have not been changed to indeterminate values of ‘??’, ‘?’ and ‘?’ respectively. In addition, the Employee Relations Unit (EDB 0161) has not been changed to an indeterminate value of ‘??’. However, the employee’s Employee Distribution Unit Code (EDB 0257) has been changed from ‘A’ to ‘B’, since the Distributions 11 and 21 associated with predominant Appointment 10 and predominant Appointment 20 respectively with equal percent appointments have a Distribution Unit Code of ‘B’. Thus, the employee’s Employee Distribution Code (EDB 0257) of ‘A’ has been changed to ‘B’.

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (B), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

- **Employee ID 000050062**

Before EDB File Maintenance Process is run:

2001-3 Appointment 10, 2006-8 Title Code 8172, 2012-1 Percent Full Time 0.20, 2029-5 Appointment Title Unit Code K3

0255-6 Employee Unit Code (K3), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (blank, no value), 0161-6 Employee Relations Unit (K3), GTN 077-G (10.00)

The following appointments were processed:

Added 2301-2 Appointment 20, 2306-7 Title Code 4021, 2312-0 Percent Full Time 0.30, 2329-4 Appointment Title Unit Code SX

Added 2601-1 Appointment 30, 2606-6 Title Code 1007, 2612-9 Percent Full Time 0.30, 2629-3 Appointment Title Unit Code 99
After EDB File Maintenance Process is run:

This employee has two predominant appointments (20 and 30) with equal percent appointments of ‘0.30’, which are higher than the appointment percent of ‘0.20’ associated with Appointment 10. However, the employee’s Employee Unit Code (EDB 0255) of ‘K3’ does not equal to the TUC of any of the two predominant appointments. Thus, the Employee Unit Code (EDB 0255), Employee Special Handling Code (EDB 0256), and Employee Distribution Unit Code (EDB 0257) have been changed to indeterminate values of ‘??’, ‘?’ and ‘?’ respectively. In addition, the Employee Relations Unit (EDB 0161) has been changed to an indeterminate value of ‘??’.

0255-6 Employee Unit Code (??), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (blank, no value), 0161-6 Employee Relations Unit (??), GTN 077-G (0.00)

- Employee ID 000050078

Before EDB File Maintenance Process is run:

3201-0 Appointment 50, 3206-5 Title Code 4713, 3212-8 Percent Full Time 0.60, 3229-2 Appointment Title Unit Code CX

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (blank, no value), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

The following appointments were processed:

Added 2301-2 Appointment 20, 2306-7 Title Code 4021, 2312-0 Percent Full Time 0.20, 2329-4 Appointment Title Unit Code SX

Added 2601-1 Appointment 30, 2606-6 Title Code 1007, 2612-9 Percent Full Time 0.20, 2629-3 Appointment Title Unit Code 99
After EDB File Maintenance Process is run:

This employee has two appointments (20 and 30) with equal percent appointments of ‘0.20’. However, the employee has a single appointment 50 with a higher percent of ‘0.60’. Thus, the Employee Unit Code (EDB 0255), Employee Special Handling Code (EDB 0256), and Employee Distribution Unit Code (EDB 0257) have not been changed to indeterminate values of ‘??’, ‘?’ and ‘?’ respectively. In addition, the Employee Relation Code (EDB 0161) has not been changed to an indeterminate value of ‘??’. This corrects the problem addressed in Error Report 1569.

0255-6 Employee Unit Code (CX), 0256-7 Employee Special Handling Code (blank, no value), 0257-8 Employee Distribution Unit Code (blank, no value), 0161-6 Employee Relations Unit (CX), GTN 073-G (220.00)

- Employee ID 955971235

This is a newly hired employee with Appointment 10 and Appointment 20 with a Percent Full Time of ‘0.50’ and ‘0.50’ respectively. Note that the system continues to assign the indeterminate ‘??’, ‘?’ and ‘?’ values to the newly hired employee’s Employee Unit Code, Employee Special Handling Code, and Employee Distribution Unit Code respectively when two or more equal percent appointments are present.

The following appointments were processed:

Added 2001-3 Appointment 10, 2006-8 Title Code 4722, 2012-1 Percent Full Time .50, 2029-5 Appointment Title Unit Code CX

Added 2301-2 Appointment 20, 2306-7 Title Code 1007, 2312-0 Percent Full Time 0.50, 2329-4 Appointment Title Unit Code 99

After EDB File Maintenance Process is run:

This employee has two appointments (10 and 20) with equal percent appointments of ‘0.50’. Since the newly-hired employee has two equal percent appointments, the Employee Unit Code (EDB 0255), Employee Special Handling Code (EDB 0256), and Employee Distribution Unit Code (EDB 0257) have been changed to
indeterminate values of ‘??’, ‘?’ and ‘?’ respectively. In addition, the Employee Relation Code (EDB 0161) has been changed to an indeterminate value of ‘??’.

0255-6 Employee Unit Code (??), 0256-7 Employee Special Handling Code (?), 0257-8 Employee Distribution Unit Code (?), 0161-6 Employee Relations Unit (??), GTN 073-G (0.00)

PPP1001 Report *(REPORTS PDS, members PPP1001A, PPP1001B)*

Verify on the PPP1001 report that the following messages are issued for Employee ID000050062 and Employee ID 955971235:

08-203 EXCEPTION CODE ASSIGNED TO EMPLOYEE UNIT CODE
08-205 EXCEPTION CODE ASSIGNED TO EMPLOYEE SPECIAL HANDLING CODE
08-206 EXCEPTION CODE ASSIGNED TO EMPLOYEE DIST UNIT CODE
Online EDB Entry Update

Description

The same test cases used in the batch EDB File Maintenance were used in the Online EDB Entry Update. In addition, users at UCOP also tested the changes in PPCB01 with additional test cases of their own via the Online EDB Entry Update.

Verification

To test the changes to PPCB01 using the online EDB Entry Update, campuses can load the test EDB shipped with this release into their online test region.

Campuses can use the same test cases as described in the previous section by adding the appropriate appointments and distributions for each employee. The results should be the same as the batch EDB File Maintenance Process.