

Test Plan
RELEASE 1511

Benefits Changes

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Enterprise IT Services
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 Release 1511. 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. One-Time Program PPOT1511 (RUNONET)
4. Batch EDB File Maintenance (EDBMAINT)
5. Batch Periodic Monthly Maintenance (EDBMONTH)
6. Benefits Eligibility Reporting (1000 Hours) (RUN138)
7. Benefits Eligibility Level Reporting (RUN650)
8. On-line EDB/Entry Update

CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads 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 data base.

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 data base.

One-Time Program PPOT1511 (RUNONET)

Description

This job runs the one-time program PPOT1511. The one-time program identifies employee records with BELI Status Qualification Code values of '10', '50', or '80'. Any Primary BELI Status Qualification Codes and/or Secondary BELI Status Qualification Code with a of values of '10', '50', or '80' are initialized to blank. The corresponding BELI Qualification Effective Date is initialized to a low-date value of '0001-01-01'.

Verification

The following selected employees should be reported on the one-time report OT15111. The Primary BELI Status Qualification Codes and/or Secondary BELI Status Qualification Codes of '10', '50', 'and '80' should be initialized to blank and the corresponding BELI Qualification Effective Dates should be initialized to a low-date of '0001-01-01'. The PPP1800 report may be used to verify that the BELI Qualification Codes (EDB 0240, EDB 0242) have been initialized to blank and the corresponding BELI Qualification Effective Dates (EDB 0241, EDB 0243) have been initialized to a low-date of '0001-01-01'.

DEPARTMENT: 804918 CHANCELLORS OFFICE

EMPLOYEE NAME/
ID

BOTHERS, EVERLY
777000010

CARPENTER, PAUL WILLIAM
777000001

GLADIATOR, MARCUS THE
777000008

GUNN, B. B.
000050006

OAKER, MEADI
777000003

PINKO, RICHARD
777000031

PRANCER, NANCY PRANCY
777000002

PRESIDENT, EXEC
000000001

TONE, BARRY
000050010

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WATERS, MUDDY
777000005

DEPARTMENT: 827701 HOSPITAL EDUCATION

EMPLOYEE NAME/
ID

DUPP, STAN
000050012

HAHND, LINDA
000050009

LA DRINK, COLE
000050046

MINES, COLE
000050030
VAN LINES, MAY FLOWER
000050017

DEPARTMENT: 999999 (DEFAULT)

EMPLOYEE NAME/
ID

ROSS, BETSY
888000304

Batch EDB File Maintenance (EDBMAINT)

Description

The job processes EDB update transactions on the BELI Change Date (EDB 0183), BELI Effective Date (EDB 0341), BELI Indicator (EDB 0360), and Benefits Eligibility Date (EDB 0361).

Verification

The following test cases are set up to test the changes to the batch EDB File Maintenance:

Employee ID 000000001

- An X1 transaction is processed to change the employee's Assigned BELI Indicator (EDB 0360) value of '1' to itself ('1').

This test case is set up to verify that the ***BELI Change Date*** is not updated when the new value of the Assigned BELI Indicator (EDB 0360) is the same as the old value. If the new Assigned BELI Indicator value and the old value are the same, message 08-335 "BELI EFFECTIVE DATE REQUIRED WHEN BELI IS CHANGED" should not be issued.

In addition, this test case is set up to verify that the ***BELI Eligibility Date*** is not updated when the new value of the Assigned BELI Indicator is the same as the old value when a new hire or rehire employee is not being processed.

Expected Result:

Since the employee's Assigned BELI Indicator value is updated to the same old value of '1', message 08-335 is not issued. Verify on the PPP1001 report that this message is not displayed for Employee ID 000000001.

Since the employee's Assigned BELI Indicator value is updated to the same old value of '1', the employee's BELI Change Date (EDB 0183) is not set to the SCR Current Month and Year. Verify on the PPP1800 report that the employee's BELI Change Date is not updated.

Since the employee's Assigned BELI Indicator value is updated to the same old value of '1', the employee's Benefits Eligibility Date is not set to the SCR Current Month and year. Verify on the PPP1800 report that the employee's Benefits Eligibility date is not updated.

Employee ID 000050002

- An X1 transaction contains the employee's BELI Effective Date (EDB 0341), but the Assigned BELI Indicator value is not entered on the X1 transaction.

Message 08-336 "BELI EFFECTIVE DATE INPUT, NO BELI CHANGED" currently has a severity level of 'Data Override. However, when the message is issued the data override does not occur and the update is allowed to take place. Thus, this test case is set up to verify that the BELI Effective Date is reset to its prior value when the Assigned BELI Indicator is not updated.

Expected Result:

Verify on the PPP1800 report that the BELI Effective Date (EDB 0341) is not updated.

Employee ID 000337620

- A group of appropriate transactions contain data to hire a new employee.

The old logic set the Benefits Eligibility Date (EDB 0361) to the SCR Current Date when a new hire (Action Code of '01') is processed.

This test case is set up to verify that the Benefits Eligibility Date is set to the first of the month of the Most Recent Hire Date (EDB 0113) when a new hire is processed.

Expected Results:

Verify on the PPP1800 report that the Benefits Eligibility Date (EDB 0361) is set to the employee's Most Recent Hire Date (EDB 0113).

Employee ID 000050079

- A group of appropriate transactions contain data to rehire an employee.

When a rehire (Action Code of '02') is processed, if the new Most Recent Hire Date is later than the SC Current Date, the Benefits Eligibility date is set to the first of the month of the Most Recent Hire Date. However, if the new Most Recent Hire Date is not a future date (not later than SCR Current Date), the Benefits Eligibility Date is set based on the whether or not the Assigned BELI Indicator is changed as part of the rehire. If the Assigned BELI Indicator is changed, the Benefits Eligibility Date is set to the SCR Current Date, otherwise it is not changed.

This test case is set up to verify that the Benefits Eligibility Date is set to the first of the month of the Most Recent Hire Date (EDB 0113) when a rehire (Action Code of '02') is processed.

Expected Results:

Verify on the PPP1800 report that the Benefits Eligibility Date (EDB 0361) is set to the employee's Most Recent Hire Date (EDB 0113).

Employee ID 000050005

- An X1 transaction contains data to change the employee's Assigned BELI Indicator.

Currently, when the Assigned BELI Indicator is explicitly changed, and a new hire or rehire is not being processed, the Benefits Eligibility Date is set to the SCR Current Date.

This test case is set up to verify that the Benefits Eligibility Date is not set to the SCR Current Date when the new Assigned BELI does not confer greater benefits eligibility than the prior Assigned BELI, and a new hire or rehire is not being processed.

Expected Results:

Verify on the PPP1800 report that the Benefits Eligibility Date (EDB 0361) is not set to the SCR Current Date, because the new Assigned BELI Indicator value of '2' does not confer greater benefits eligibility than the prior Assigned BELI Indicator value of '1'.

Employee ID 000050010

- An X1 transaction contains data to change the employee's Assigned BELI Indicator.

Currently, when the Assigned BELI Indicator is explicitly changed, and a new hire or rehire is not being processed, the Benefits Eligibility Date is set to the SCR Current Date.

This test case is set up to verify that the Benefits Eligibility Date is set to the SCR Current Date when the new Assigned BELI confers greater benefits eligibility than the prior Assigned BELI, and a new hire or rehire is not being processed.

Expected Results:

Verify on the PPP1800 report that the Benefits Eligibility Date (EDB 0361) is set to the SCR Current Date, because the new Assigned BELI Indicator value of '1' confers greater benefits eligibility than the prior Assigned BELI Indicator value of '2'.

Employee ID 999888103

- An A2 transaction contains data to separate the employee as of 06/30/03.

Currently, when an employee is being separated, the BELI Indicator is set to '?', and the Benefits Eligibility date is set to the SCR Current Date.

This test case is set up to verify that the Benefits Eligibility Date is not set to the SCR Current Date when the new BELI Indicator is set to '?'.

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Expected Results:

Verify on the PPP1800 report that the Benefits Eligibility Date (EDB 0361) is *not* set to the SCR Current Date.

Batch Periodic Monthly Maintenance (EDBMONTH)

Description

This job processes the Periodic Monthly Maintenance to begin month 08 (August).

Verification

Employee ID 777000020

- Currently, the Assigned BELI Indicator is implicitly set to a value of '1' when the employee has achieved benefits eligibility because of 1000 hours on pay status.

This test case is set up to verify that the Derived BELI Indicator (EDB 0375) is also set to a value of '1' when the Assigned BELI Indicator is set to a value of '1'.

Expected Results:

Verify on the PPP1800 report that the Derived BELI (EDB 0375) is set to a value of '1'.

Benefits Eligibility Report File

Verify that the Benefits Eligibility Report file contains the new Derived BELI value in column 62, and the record length is '71'.

Benefits Eligibility Reporting (1000 Hours) (RUN138)

Description

This job reads the PPELGRPT created by PPP130. Two reports are produced: PPP1382 Employees with 1000 Hours - Eligible for Benefits, and PPP1383 Employees Approaching 1000 Hours Toward Benefits Eligibility.

Verification

Verify that the PPP1382 report contains the new Derived BELI Indicator value displayed after the old Derived BELI Indicator value.

Benefits Eligibility Level Reporting (RUN650)

Description

This job reports employees who are out of compliance related to benefits eligibility.

Verification

Verify that the following reports are no longer printed:

PPP6501	EMPLOYEES IN COMPLIANCE
PPP6503	EMPLOYEES IN COMPLIANCE
PPP6505	NEW CORE MEDICAL EMPLOYEES FOR MM/YY
PPP6506	CONTINUING CORE MEDICAL EMPLOYEES
PPP6507	NEW CORE MEDICAL EMPLOYEES FOR MM/YY
PPP6508	CONTINUING CORE MEDICAL EMPLOYEES
PPP6509	NEW BENEFITS EXCL. EMPLOYEES FOR MM/YY
PPP6510	CONTINUING BENEFIT EXCL. EMPLOYEES
PPP6512	CONTINUING BENEFIT EXCL EMPLOYEES

Verify that the following reports are printed:

PPP6502	EMPLOYEES OUT OF COMPLIANCE (Date order)
PPP6504	EMPLOYEES OUT OF COMPLIANCE (Home Department order)
PPP6511	NEW BENEFITS EXCLUDED EMPLOYEES (Home Department order)
PPP6513	EMPLOYEES WITH BELI STATUS QUALIFICATION CODES

Verify the totals on the PPP6598 report.

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On-line EDB Entry/Update

Users at UCOP have tested the benefits changes on-line.

Campuses can replicate the test cases used in the on-line testing if desired. Refer to the separate *Benefits Changes – On-line Testing* document.