Test Plan
RELEASE 1411

Notification of Final Pay - OLRC

May 17, 2002

Information Systems & Computing
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 1411. 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 (LOADEDB)
3. Process Control Database (PCD) Insert records (LOADPCD)
4. On-line Rush Checks (OLRC)
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 database. The PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.
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.
PROCESS CONTROL DATABASE (PCD) Insert (LOADPCD)

Description
This job only inserts records to the UC0CFN and UC0BUN Tables in the PCD database using the RESUME command in the member $$LOAD.

Verification
Ensure that the DB2 PCD has been successfully updated by verifying normal completion of the job and ensuring that all tables have been successfully updated into the data base.
On-line Rush Checks (OLRC)

Description

At UCOP, changes to the On-line Rush Checks Process were tested via the function OPT1.

Verification

Campuses can replicate the following situations:

Log on to the CICS online region. Select SPCL from the Main Menu screen. From the Special Processes – Transaction Menu, enter Function OPT1, and enter an Employee ID. At UCOP, Employee ID 000000001 was selected for the testing of the OLRC changes.

- Enter a “Y” in the Final Pay data field on the first screen PPRC100.

  **Expected Result:** When the Final Pay value of “Y” is entered on the first screen PPRC100, the PF11 (NextFunc) key should be displayed in the footer of the second screen PPRC110 (Rush Check Opt1 Earns & Deds).

  **Verification:** After entering the Final Pay value of “Y” on the first screen PPRC100, press the PF11 (NextFunc) key. On the second screen PPRC110, verify that the PF11 (NextFunc) key is displayed. Press the PF11 key which will bring the user to the third screen PPRC120 (Email Notification Prep). Note that the message “**RC098 Final Pay Indicator is "Yes"; email address is mandatory**” is issued.

  From the third screen PPRC120, press the PF10 (PrevFunc) key to go back to the second screen PPRC110. Pressing PF10 (PrevFunc) key again will take the user back to the first screen PPRC100.

- Remove the Final Pay value of “Y” by blanking it out.

  **Expected Result:** When the Final Pay value is blank on the first screen PPRC100, the PF11 (NextFunc) key should not be displayed in the footer of the second screen PPRC110 (Rush Check Opt1 Earns & Deds).

  **Verification:** After blanking out the Final Pay value of “Y” on the first screen PPRC100, press the PF11 (NextFunc) key. On the second screen PPRC110, verify that the PF11 (NextFunc) key is not displayed.

  From the second screen PPRC110, press the PF10 (PrevFunc) key to go back to the first screen PPRC100.

- Enter a “Y” in the Final Pay data field on the first screen PPRC100. Press PF11 (NextFunc) key to get to the second screen PPRC120. The following transaction was entered:

```
Trn PayEnd Cy Dst Ttl L/A/C/F/P/S       Rte/Amr S DOS Time H% RAI WS
AP 043002 M 21 0001 3661001  19900 10061000 REG 07500 %
```

  **Expected Result:** When the Final Pay value is equal to “Y”, and the email notification preparation data on third screen PPRC120 has not yet been entered, message “**P0450 Email Notification Preparation data must be entered - use RC12**” should be issued from the first screen PPRC100.
Verification: After pressing PF5 (Update) from the second screen PPRC110, message “P0450 Email Notification Preparation data must be entered - use RC12” is issued on the first screen PPRC100.

From the first screen PPRC100, press the PF2 (Cancel) key twice.

- Enter a “Y” in the Final Pay data field on the first screen PPRC100. Press PF11 (NextFunc) key to get to the second screen PPRC110. The following transaction was entered again:

<table>
<thead>
<tr>
<th>Trn</th>
<th>PayEnd</th>
<th>Cy</th>
<th>Dst</th>
<th>Ttl</th>
<th>L/A/C/F/P/S</th>
<th>Rte/Amt</th>
<th>S</th>
<th>DOS</th>
<th>Time</th>
<th>H%</th>
<th>RAI</th>
<th>WS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP</td>
<td>043002</td>
<td>M</td>
<td>21</td>
<td>0001</td>
<td>3661001</td>
<td>19900</td>
<td>1</td>
<td>0061000</td>
<td>REG</td>
<td>07500</td>
<td>%</td>
<td></td>
</tr>
</tbody>
</table>

Press the ENTER key on the second screen PPRC120.

Expected Result: When the Final Pay value is equal to “Y”, and the email notification preparation data on third screen PPRC120 has not been entered yet, message “P0451 Trans edited - press PF11 (NextFunc) to enter Email Notif Prep” should be issued on the second screen PPRC110.

Verification: After pressing ENTER key on the second screen PPRC110, message “P0451 Trans edited - press PF11 (NextFunc) to enter Email Notif Prep” is issued on the second screen PPRC120.

From the second screen PPRC110, press the PF11 (NextFunc) key. The third screen PPRC120 should be displayed.

- Enter a single valid email address, or enter up to a maximum of three valid email addresses with each email address separated by a comma between them. See samples below:

  Send Notification to: President.Exec@ucop.edu

  OR

  Send Notification to: President.Exec@ucop.edu, Vicesident.Exec@ucop.edu

Press ENTER key.

Expected Result: Message “RC096 Check Available for Pick-Up Date cannot be blank” should be issued on the third screen PPRC120.

Verification: After pressing the ENTER key, message “RC096 Check Available for Pick-Up Date cannot be blank” is issued.

- Enter an invalid date of “053102” for the Check Available Pick-Up Date.

Press ENTER key. See sample below:

Check available for pick-up on: 053202

Expected Result: Message “RC097 Check Available for Pick-Up Date is invalid” should be issued on the third screen PPRC120.

Verification: After pressing the ENTER key, message “RC097 Check Available for Pick-Up Date is invalid” is issued.

- Enter a valid Check Available Date of 050302. Enter any desired User Comments on each of the three lines as appropriate. Press ENTER key.
**Expected Result**: Message “**P0502 Transaction successfully edited - press update key for completion**” should be issued on the third screen PPRC120. Note that the system derived the Rush Check Transaction Process Date. See derived date after the label “Rush Check transaction recorded on:”

**Verification**: After pressing the ENTER key, message “**P0502 Transaction successfully edited - press update key for completion**” is issued.

- Press PF5 (Update) key. **Note that the user can go to any previous screen (PPRC110 or PPRC100) to press the PF5 (Update) key.**

**Expected Result**: Pressing the PF5 (Update) key should bring the user back to the first screen PPRC100. Message “**P0501 Transaction successfully processed - reports sent to printer**” should be issued on the first screen PPRC100.

**Verification**: After pressing the PF5 (Update) key on any of the three screens (PPRC100, PPRC110, or PPRC120), message “**P0501 Transaction successfully processed - reports sent to printer**” is issued on the first screen PPRC100.

- Press PF3 (PrevMenu) key which will bring the user back to the Special Processes – Transaction Menu. Press PF3 (PrevMenu) which will bring the user back to the Online Applications – Main Menu.

Enter ELEM next to the label Next Func, and enter 000000001 next to the label ID. Press ENTER key. On the EDB inquiry – Data Element Display screen, type the data element 0771, and press ENTER key.

**Expected Result**: The Final Pay Indicator value should be a value of “Y”.

**Verification**: After pressing the ENTER key, a value of “Y” should be displayed. See sample below.

<table>
<thead>
<tr>
<th>Number</th>
<th>Key</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0771</td>
<td></td>
<td>FINAL PAY IND</td>
<td>Y</td>
</tr>
</tbody>
</table>

- After the PF5 (Update) key is pressed, an electronic mail should be sent to the email address(es) entered on the PPRC120 screen. In addition, an Employee Change record should be written to the DB2 PPPECF Table.

**Expected Result**: An electronic mail should be sent to the appropriate email address(es), and an ECF record containing a value of “Y” associated with the Final Pay Indicator should be written to the DB2 PPPECF Table.

**Verification**: Verify that the email has been received by the appropriate recipient(s). See sample of emails below.

```
Date:       THU, 02 MAY 2002 14:39:25 -0700
From: Final Pay Notification <OLRmail@uccmvsb.ucop.edu>
Subject:   Final Pay Notification
To:        PRESIDENT.EXEC@UCOP.EDU

A Final Pay Check for:
Employee Name: PRESIDENT,EXEC               ID Number: 000000001

Rush Check transaction recorded on: 05/02/02
Check available for pick-up on: 05/03/02

TESTING USER COMMENTS LINE 1
TESTING USER COMMENTS LINE 2
TESTING USER COMMENTS LINE 3
```
Note that when the user does not enter any appropriate “user comments”, the message “No additional comments” is displayed in the body of the email. See sample email below.

Date: THU, 02 MAY 2002 14:39:25 -0700
From: Final Pay Notification <OLRmail@uccmvsb.ucop.edu>
Subject: Final Pay Notification
To: PRESIDENT.EXEC@UCOP.EDU

A Final Pay Check for:

Employee Name: PRESIDENT, EXEC  ID Number: 000000001

Rush Check transaction recorded on: 05/02/02
Check available for pick-up on: 05/03/02

No additional comments