Test Plan
RELEASE 1562

EAP Sub-Location at UCLA

April 2, 2004
08:00 AM

Enterprise IT Services
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 1562. 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. CTL Table Updates (RUN004A)
4. Control Table Data Base (CTL) Initial Load (LOADCTL)
5. CTL Table Updates (RUN004B)
6. Web Merit
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 members in PDS UDB2CTL already reflect the updates applied to the DB2 Control tables.
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description
This job initially 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.
CTL Table TCT Updates (RUN004A)

Description

This job updates the specific title code tables via TCT update transactions.

The first step in the JCL contains a batch SPUFI which updates the CCR-Location to ’04 (UCLA) on the PPPCCR Table.

Note that the first set of transactions contains rates related to Sub-Location of ‘AG’ and the second set of transactions contains rates related to Sub-Location of ‘EA’.

Verification

Since the CCR-Location is set to ‘04 (UCLA), verify that all transactions containing Sub-Location of ‘AG’ are rejected, and all transactions containing Sub-Location of ‘EA’ are accepted.

PPP0400 Report

PPP0400 /PPCTRLRPT/032002 UNIVERSITY OF CALIFORNI
RETN: See Rpts Disp Schedule/Dist. Control File Main
Control Table Transacti

***** UPDATING TABLE #33 - Title Code Table *****

A3331 9617AGCOV10012002 ONM
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors

A3352 9617AGCOV1001200212319999MERITOCT02 0203 Y
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors

A3353 9617AGCOV1001200212319999MERITOCT02 0010000287600
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors

A3353 9617AGCOV1001200212319999MERITOCT02 0020000472400
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors

A3331 9617EACOV10012002 ONM
A3352 9617EACOV1001200212319999MERITOCT02 0203 Y
A3353 9617EACOV1001200212319999MERITOCT02 0010000387600
A3353 9617EACOV1001200212319999MERITOCT02 0020000472400
A3353 9617EACOV1001200212319999MERITOCT02 0030000557200
A3354  9617EACOV1001200212319999MERITOCT02  DAD000002500

**TABLE 33 UPDATE STATISTICS:**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSACTIONS:</td>
<td></td>
</tr>
<tr>
<td>12 PROCESSED</td>
<td></td>
</tr>
<tr>
<td>6 ACCEPTED</td>
<td></td>
</tr>
<tr>
<td>12 REJECTED</td>
<td></td>
</tr>
<tr>
<td>0 BYPASSED</td>
<td></td>
</tr>
<tr>
<td>ENTRIES:</td>
<td></td>
</tr>
<tr>
<td>6 ADDED</td>
<td></td>
</tr>
<tr>
<td>0 DELETED</td>
<td></td>
</tr>
<tr>
<td>0 UPDATED</td>
<td></td>
</tr>
</tbody>
</table>
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 members in PDS UDB2CTL already reflect the updates applied to the DB2 Control tables.
**CTL Table TCT Updates (RUN004B)**

**Description**

This job updates the specific title code tables via TCT update transactions.

The first step in the JCL contains a batch SPUFI which updates the CCR-Location to ‘03 (UC Davis) on the PPPCCR Table.

Note that the first set of transactions contains rates related to Sub-Location of ‘EA’ and the second set of transactions contains rates related to Sub-Location of ‘AG’.

**Verification**

Since the CCR-Location is set to ‘03’ (UC Davis), verify that all transactions containing Sub-Location of ‘AG’ are accepted, and all transactions containing Sub-Location of ‘EA’ are rejected.

**Verification**

```
***** UPDATING TABLE #33 - Title Code Table *****
A3331 9617AGCOV10012002 0NM
A3352 9617AGCOV1001200212319999MERITOCT02 0203 Y
A3353 9617AGCOV1001200212319999MERITOCT02 0010000287600
A3353 9617AGCOV1001200212319999MERITOCT02 0020000372400
A3353 9617AGCOV1001200212319999MERITOCT02 0030000457200
A3354 9617AGCOV1001200212319999MERITOCT02 DAD000005000
0A3331 9617EACOV10012002 0NM
A3331 9617EACOV10012002 0NM
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors
A3352 9617EACOV1001200212319999MERITOCT02 0203 Y
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors
A3353 9617EACOV1001200212319999MERITOCT02 0010000387600
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier errors
0A3353 9617EACOV1001200212319999MERITOCT02 0020000472400
```
01-329  5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022  3-WARNING    TRAN: Transaction set rejected due to earlier errors
A3353  9617EACOV1001200212319999MERITOCT02  0030000557200
01-329  5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022  3-WARNING    TRAN: Transaction set rejected due to earlier error
A3354  9617EACOV1001200212319999MERITOCT02  DAD000002500
01-329  5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED
CT-022  3-WARNING    TRAN: Transaction set rejected due to earlier error

TABLE 33 UPDATE STATISTICS:

TRANSACTIONS:  12 PROCESSED  6 ACCEPTED  12 REJECTED  0 Bypassed
Web Merit

The Web Merit has been tested at UCOPP to verify that the appropriate rates are returned from PPTCTUTL.

Test Cases using as input Sub-Location of ‘GN’:

1. An appropriate Title Code (non-academic title) is selected on the TSL, TSB, and TRR Tables with only default Sub-Location of ‘***’ rates present. PPTCTUTL cannot find the selected Title Code with Sub-Location ‘GN’. Therefore PPTCTUTL returns the rates for default Sub-Location of ‘***’ back to the web merit process.

2. The appropriate rates for Sub-Location ‘GN’ are set up for the selected Title Code on the TSL, TSB, and TRR Tables. PPTCTUTL finds Sub-Location ‘GN’ and returns the rates back to the web merit process.