

**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 (LOADEDDB)
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 data base. 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 /PPCTLRPT/032002  
RETN: See Rpts Disp Schedule/Dist.

UNIVERSITY OF CALIFORNI  
Control File Main  
Control Table Transacti

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

A3331 9617AGCOV10012002 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 9617AGCOV1001200212319999MERITOC02 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 9617AGCOV1001200212319999MERITOC02 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 9617AGCOV1001200212319999MERITOC02 0020000372400  
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 0NM

A3352 9617EACOV1001200212319999MERITOC02 0203 Y

A3353 9617EACOV1001200212319999MERITOC02 0010000387600

A3353 9617EACOV1001200212319999MERITOC02 0020000472400

A3353 9617EACOV1001200212319999MERITOC02 0030000557200

Final  
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A3354 9617EACOV1001200212319999MERITOC02 DAD000002500

TABLE 33 UPDATE STATISTICS:

TRANSACTIONS:	12 PROCESSED	6 ACCEPTED	12 REJECTED	0 BYPASSED
ENTRIES:	6 ADDED	0 DELETED	0 UPDATED	

## **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. 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 9617AGCOV1001200212319999MERITOC02 0203 Y

A3353 9617AGCOV1001200212319999MERITOC02 0010000287600

A3353 9617AGCOV1001200212319999MERITOC02 0020000372400

A3353 9617AGCOV1001200212319999MERITOC02 0030000457200

A3354 9617AGCOV1001200212319999MERITOC02 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 9617EACOV1001200212319999MERITOC02 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 9617EACOV1001200212319999MERITOC02 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 9617EACOV1001200212319999MERITOC02 0020000472400

Final  
April 2, 2004

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 9617EACOV1001200212319999MERITOC02 0030000557200  
01-329 5-TRAN REJECT TITLE CODE: INVALID SUB-LOCATION VALUE SUPPLIED  
CT-022 3-WARNING TRAN: Transaction set rejected due to earlier

A3354 9617EACOV1001200212319999MERITOC02 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.