Test Plan
RELEASE 1127

TCT Bug Fixes

June 10, 1997

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 1127. The test is made up of the following components:

Control Table Data Base (CTL) Initial Load (LOADCTL)
Batch TCT Update (RUN004)
One-Time Rate-Set-End-Date fixes (POT1127A)
Title Code Tables Load (LOADTCT1)
One-Time Rate-Set-End-Date fixes (POT1127B)
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.
Batch TCT Update (RUN004)

Description

This job updates the appropriate TCT Tables via TCT transactions.

Verification

Verify the data on the following reports:

- (Before Update) SPUFI Report for PPPTPB Table *(REPORTS PDS, member SPUFTPB1)*

  This SPUFI Report displays TCT data for Title Codes 1400 and 2286 on the Academic Title Table PPPTPB Table, before the update program PPP004 has run.

  Verify that there are two TCT records each for Title Codes 1400 and 2286. Note that all four records contain a Rate-Set-End-Date of (TPB_ACAD_RS_END_DT 12/31/9999).

- (Before Update) SPUFI Report for PPPTPC Table *(REPORTS PDS, member SPUFTPC1)*

  This SPUFI Report displays TCT data for Title Codes 1400 and 2286 on the Academic Title Table PPPTPC Table, before the update program PPP004 has run.

  Verify that there are two TCT records each for Title Codes 1400 and 2286. Note that all four records contain a Rate-Set-End-Date (TPC_ACAD_RS_END_DT) of 12/31/9999.

- PPP0046 Report *(REPORTS PDS, member PPP0046)*

  This report contains the Control Totals.

  Verify that there are no transactions rejected for Title Code Table (33).

- (After Update) SPUFI Report for PPPTPB Table *(REPORTS PDS, member SPUFTPB2)*

  This SPUFI Report displays TCT data for Title Codes 1400 and 2286 on the Academic Title Table PPPTPB Table, after the update program PPP004 has run.

  Verify the following records displayed on the SPUFI Report for Table PPPTPB:

  a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - The Rate-Set-End-Date has been updated to 09/30/1995.

  b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - The Rate-Set-End-Date has been updated to 09/30/1995.
c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

e) TCT data record # 5 (Title Code 1400, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

f) TCT data record # 6 (Title Code 1400, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

g) TCT data record # 7 (Title Code 2286, Pay Rep Code = COV) - The Rate-Set-End-Date has been updated to 09/30/1995.

h) TCT data record # 8 (Title Code 2286, Pay Rep Code = UNC) - The Rate-Set-End-Date has been updated to 09/30/1995.

i) TCT data record # 9 (Title Code 2286, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

j) TCT data record # 10 (Title Code 2286, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

k) TCT data record # 11 (Title Code 2286, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

l) TCT data record # 12 (Title Code 2286, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.
• (After Update) SPUFI Report for PPPTPC Table *(REPORTS PDS, member SPUFTPC2)*

This SPUFI Report displays TCT data for *Title Codes 1400 and 2286* on the Academic Title Table PPPTPC Table, after the update program PPP004 has run.

Verify the following records displayed on the SPUFI Report for Table PPPTPC:

a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - The Rate-Set-End-Date has been updated to 09/30/1995.

b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - The Rate-Set-End-Date has been updated to 09/30/1995.

c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

e) TCT data record # 5 (Title Code 1400, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

f) TCT data record # 6 (Title Code 1400, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

g) TCT data record # 7 (Title Code 2286, Pay Rep Code = COV) - The Rate-Set-End-Date has been updated to 09/30/1995.

h) TCT data record # 8 (Title Code 2286, Pay Rep Code = UNC) - The Rate-Set-End-Date has been updated to 09/30/1995.

i) TCT data record # 9 (Title Code 2286, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.

j) TCT data record # 10 (Title Code 2286, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1995 and a Rate-Set-End-Date of 09/30/1996.
i) TCT data record # 11 (Title Code 2286, Pay Rep Code = COV) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.

j) TCT data record # 12 (Title Code 2286, Pay Rep Code = UNC) - A new Rate Set has been added with a Rate-Set-Effective-Date of 10/01/1996 and a Rate-Set-End-Date of 12/31/9999.
One-Time Rate-Set-End-Date Fixes (PPOT1127)

Description

This job corrects any Rate-Set-End-Dates not corrected via TCT transactions in the previous job (RUN004).

Verification

One-time program PPOT1127 found no irregular Rate-Set-End-Dates on the Academic Title Code Tables PPPTPB and PPPTPC.

- **OT11271 report** *(REPORTS PDS, MEMBER OT11271A)*

  Verify that the report displays message ‘NO ACADEMIC RATE-SETS REQUIRED REPAIRS’
Title Code Tables Load (LOADTCT1)

**Description**

This job only loads the Title Code Tables PPPTCA, PPPTCI, PPPTPA, PPPTPB, PPPTPC, PPPTPM, PPPTPS, PPPTPT, PPPTPU, PPPTPX, and PPPTPY.

The TCT data from this load process contains irregular Rate-Set-End-Dates on the PPPTPB and PPPTPC Tables. The loaded TCT data will be used to test the subsequent job, one-time program, which should correct the irregular Rate-Set-End-Dates.

**Verification**

In order to assure successful completion of this job, verify that the TCT tables have been successfully loaded by verifying normal completion of the job and ensuring that all appropriate tables have been successfully loaded into the data base.
One-Time Rate-Set-End-Date Fixes (PPOT1127)

Description

This job corrects any Rate-Set-End-Dates that have not been corrected by program PPP004 via TCT transactions.

Verification

Verify the data on the following reports:

- (Before Update) SPUFI Report for PPPTPBC Table (REPORTS PDS, member SPUFTPB3)

  a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999.

  b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999

  c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

  d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

  e) TCT data record # 5 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

  f) TCT data record # 6 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

  g) TCT data record # 7 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999.

  h) TCT data record # 8 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999

  i) TCT data record # 9 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

  j) TCT data record # 10 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.
k) TCT data record # 11 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

l) TCT data record # 12 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

• (Before Update) SPUFI Report for PPPTPBCTable (REPORTS PDS, member SPUFTPC3)

a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999.

b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 12/31/9999

c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

e) TCT data record # 5 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

f) TCT data record # 6 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

g) TCT data record # 7 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1994, and Rate-Set-End-Date of 12/31/9999.

h) TCT data record # 8 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1994, and Rate-Set-End-Date of 12/31/9999

i) TCT data record # 9 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

j) TCT data record # 10 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

k) TCT data record # 11 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

l) TCT data record # 12 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.
**Final**

- **OT11271 Report (REPORTS PDS, member OT11271B):**

  Verify the following specific Title Codes on the OT11271 report:

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<th>TITLE CODE</th>
<th>PAY REP</th>
<th>EFFECTIVE DATE</th>
<th>END DATE</th>
<th>RATED SET EFFECTIVE DATE</th>
<th>RATE SET END DATE</th>
<th>RANGE ADJ ID</th>
<th>COMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1400</td>
<td>COV</td>
<td>01/01/1995</td>
<td>09/30/1995</td>
<td>1/1/95FACULT</td>
<td>A02</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>COV</td>
<td>10/01/1995</td>
<td>09/30/1996</td>
<td>1/1/95</td>
<td>A02</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>UNC</td>
<td>01/01/1995</td>
<td>09/30/1995</td>
<td>1/1/95FACULT</td>
<td>A02</td>
<td></td>
<td></td>
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<tr>
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<td>UNC</td>
<td>10/01/1995</td>
<td>09/30/1996</td>
<td>1/1/95</td>
<td>A02</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>UNC</td>
<td>10/01/1996</td>
<td>12/31/9999</td>
<td>1/1/95EXU18</td>
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<td>09/30/1995</td>
<td>1/1/94STDNT</td>
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<td>10/01/1995</td>
<td>09/30/1996</td>
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<td>12/31/9999</td>
<td>1/1/95EXU18</td>
<td>A63</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **(After Update) SPUFI Report for PPPTPBC Table (REPORTS PDS, member SPUFTPB4)**

  a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 09/30/1995.

  b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 09/30/1995

  c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

  d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

  e) TCT data record # 5 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

  f) TCT data record # 6 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

  g) TCT data record # 7 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1994, and Rate-Set-End-Date of 09/30/1995.
h) TCT data record # 8 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1994, and Rate-Set-End-Date of 09/30/1995

i) TCT data record # 9 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

j) TCT data record # 10 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

k) TCT data record # 11 (Title Code 2286, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

l) TCT data record # 12 (Title Code 2286, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1996, and Rate-Set-End-Date of 12/31/9999.

• (After Update) SPUFI Report for PPPTPBC Table (REPORTS PDS, member SPUFTPC4)

a) TCT data record # 1 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 09/30/1995.

b) TCT data record # 2 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 01/01/1995, and Rate-Set-End-Date of 09/30/1995.

c) TCT data record # 3 (Title Code 1400, Pay Rep Code = COV) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

d) TCT data record # 4 (Title Code 1400, Pay Rep Code = UNC) - Rate-Set-Effective-Date of 10/01/1995, and Rate-Set-End-Date of 09/30/1996.

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