Release 1932

Service Request 82856
TRM/PTT Taxation

Test Plan

July 14, 2010

Payroll/Personnel Services, ATS, IR&C
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 this release.

It includes the following batch processes:
- C1004MO: MO compute for April 2010

The release also affects the following online functions:
- OVPY
- Rush Checks

The following values are used for the supplemental and bonus flat tax rates:
- supplemental Federal rate: PRM 008, 25%
- supplemental CA state rate: PRM 009, 6.6%
- bonus Federal rate: PRM 107, 25%
- bonus CA state rate: PRM 108, 10.23%

The following DOS codes were used for testing:
- REG, for earnings subject to tax table rates
- TRM, for TRM/PTT processing
- HON, for earnings subject to the flat supplemental Federal and CA state tax rates
- RFB, for earnings subject to the flat bonus Federal and CA state tax rates
Batch Test Plan

This plan addresses the compute.

**LOADCTL: Control Table (CTL) Initial Load**

**Description**

This job loads the DB2 CTL database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

**LOADEDB: Employee Data Base (EDB) Load**

**Description**

This job loads the EDB database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

**LOADPAR: Payroll Audit Record Data Base (PAR) Load**

**Description**

This job loads the PAR database.

**Verification**

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.
C1004MO: MO compute for April 2010

Description

This job runs the MO compute for April 2010.

Verification

Verify that the test results match those provided. Specifically, verify:

- in the PAR file report (PRNTPAR/RLSE.D4401MO), the employees listed in Appendix A have the expected values for GTN 014 (FEDERAL TAX) and GTN 012 (CA STATE TAX)
Online Test Plan

This plan addresses the verification of the online functions.

Overpayments (OVPY)

Overpayment where the original tax was calculated with the old rules:

Select function OVPY from the SPCL menu with:
ID: 090000050, Par Control Number: 001
Enter the following:
Check No: 000272, Check Dt: 030110, Pay Sch Cd: MO, Original Net Pay: 0472415
Dst ID 001, Originl Payrate 0500000, H %, Orig Time 10000,
Correct Payrate 0500000, H %, Corr Time 05000
After updating, verify the following values for the resulting transaction set or the reports produced by the process:
GTN 014: 612.50
GTN 012: 179.27

Overpayment where the original tax was calculated with the new rules (note that the corrected tax is calculated the same for this and the previous case):

Select function OVPY from the SPCL menu with:
ID: 090000050, Par Control Number: 002
Enter the following:
Check No: 000272, Check Dt: 040110, Pay Sch Cd: MO, Original Net Pay: 0462660
Dst ID 001, Originl Payrate 0500000, H %, Orig Time 10000,
Correct Payrate 0500000, H %, Corr Time 05000
After updating, verify the following values for the resulting transaction set or the reports produced by the process:
GTN 014: 631.95
GTN 012: 257.37

Overpayment where the original payment was TRM only:

Select function OVPY from the SPCL menu with:
ID: 090000120, Par Control Number: 001
Enter the following:
Check No: 000279, Check Dt: 030110, Pay Sch Cd: MO, Original Net Pay: 0121500
Dst ID 001, Originl Payrate 0500000, H % H, Orig Time 04000,
Correct Payrate 0500000, H % H, Corr Time 02000
After updating, verify the following values for the resulting transaction set or the reports produced by the process:
GTN 014: 250.00
GTN 012: 66.00
Rush Checks (OPT1)

Rush check that is identical to the batch compute payment for employee 090000010:

Select function OPT1 from the SPCL menu with:

ID: 090000010

Enter the following on the second screen (Rush Check Opt1 Earns & Deds):

<table>
<thead>
<tr>
<th>Trn</th>
<th>AP</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>
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<td>043010</td>
<td>M</td>
<td>7275</td>
<td>7275</td>
<td>3726301</td>
<td>19900</td>
<td>0500000</td>
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<td>REG</td>
<td>10000</td>
<td>&lt;blank&gt;</td>
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<td>FT</td>
<td>043010</td>
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<td>7275</td>
<td>3726301</td>
<td>19900</td>
<td>0500000</td>
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<td>TRM</td>
<td>04000</td>
<td>H</td>
<td>&lt;blank&gt;</td>
</tr>
<tr>
<td>FT</td>
<td>043010</td>
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<td>7275</td>
<td>3726301</td>
<td>19900</td>
<td>0050000</td>
<td>&lt;blank&gt;</td>
<td>HON</td>
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<td>&lt;blank&gt;</td>
<td>&lt;blank&gt;</td>
</tr>
<tr>
<td>FT</td>
<td>043010</td>
<td>043010</td>
<td>M</td>
<td>7275</td>
<td>7275</td>
<td>3726301</td>
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<td>0050000</td>
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<td>RFB</td>
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<td>&lt;blank&gt;</td>
<td>&lt;blank&gt;</td>
</tr>
</tbody>
</table>

After updating, verify the following values for the resulting transaction set or the reports produced by the process:

GTN 014: 1700.08
GTN 012: 635.56
# Appendix A – Test Cases

<table>
<thead>
<tr>
<th>ID</th>
<th>REG</th>
<th>TRM</th>
<th>HON</th>
<th>RFB</th>
<th>taxable</th>
<th>GTN 014</th>
<th>GTN 012</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>090000010</td>
<td>5,000.00</td>
<td>2,000.00</td>
<td>1,000.00</td>
<td>500.00</td>
<td>8,419.00</td>
<td>1,700.08</td>
<td>635.56</td>
<td>tax table</td>
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<td>090000020</td>
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<td>2,000.00</td>
<td>1,000.00</td>
<td></td>
<td>7,919.00</td>
<td>1,560.08</td>
<td>583.04</td>
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</tr>
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<td>090000030</td>
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<td>2,000.00</td>
<td></td>
<td>500.00</td>
<td>7,419.00</td>
<td>1,416.22</td>
<td>530.51</td>
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<td>1,000.00</td>
<td></td>
<td>500.00</td>
<td>6,419.00</td>
<td>1,143.91</td>
<td>425.46</td>
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<td>090000050</td>
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<td>2,000.00</td>
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<td></td>
<td>6,919.00</td>
<td>1,278.91</td>
<td>477.99</td>
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<td>5,919.00</td>
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<td>372.94</td>
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<td></td>
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<td>5,419.00</td>
<td>884.46</td>
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<td></td>
<td>4,919.00</td>
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<td>tax table</td>
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<td>1,000.00</td>
<td>500.00</td>
<td></td>
<td>3,500.00</td>
<td>875.00</td>
<td>249.15</td>
<td>3000 @ 25%/6.6%, 500 @ 25%/10.23%</td>
</tr>
<tr>
<td>090000100</td>
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<td>1,000.00</td>
<td></td>
<td></td>
<td>3,000.00</td>
<td>750.00</td>
<td>198.00</td>
<td>3000 @ 25%/6.6%</td>
</tr>
<tr>
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<td>500.00</td>
<td>500.00</td>
<td>2,500.00</td>
<td>625.00</td>
<td>183.15</td>
<td>2000 @ 25%/6.6%, 500 @ 25%/10.23%</td>
</tr>
<tr>
<td>090000120</td>
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<td></td>
<td></td>
<td></td>
<td>2,000.00</td>
<td>500.00</td>
<td>132.00</td>
<td>2000 @ 25%/6.6%</td>
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<td></td>
<td>1,500.00</td>
<td>375.00</td>
<td>117.15</td>
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</tr>
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<td>500.00</td>
<td>1,000.00</td>
<td>250.00</td>
<td>66.00</td>
<td>1000 @ 25%/6.6%</td>
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<tr>
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<td>500.00</td>
<td>125.00</td>
<td>51.15</td>
<td>500 @ 25%/10.23%</td>
<td></td>
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</tbody>
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