Release 1947

Service Requests 82551, 83000
Safe Harbor, Imputed Income Modifications

Test Plan

November 4, 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:
- C1012MO: MO compute for December 2010
- RUN730S: Standard month end UCRP earnings and contribution interface for December 2010
- RUN130T: Daily AYSO transaction EDB update

The release also affects the following online functions:
- Rush Checks (OPT1, OPT2)
- ETDD
- EDEP
Batch Test Plan

This plan addresses the verification of the batch functions.

**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.

**LOADEDDB: 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.
C1012MO: MO compute for December 2010

Description
This job runs the MO compute for December 2010.

Verification
Verify that the test results match those provided. Specifically, verify:
- GTNs 701 through 712 were rejected by PPP360 with message 36-256, DEDUCTION NUMBER RESERVED FOR SYSTEM USE; NO ADJUSTMENT ALLOWED
- The results match the test cases in Attachment A

RUN730S: Standard Month End UCRP Interface for December 2010

Description
This job runs PPI730 in the S (Standard) mode to produce the earnings and contributions interface for UCRP from the PAR file from C1012MO.

Verification
Verify that the test results match those provided. Specifically, verify:
- The results for T-PLAN CODE 04 on the PPI750 report match the test cases in Attachment A

RUN130T: Daily Transaction Update

Description
This job runs PPP130 in the 5 (daily transactions) mode to update the EDB with data from external applications such as AYSO, including dependent enrollments.

Verification
Verify that the test results match those provided. Specifically, verify:
- 701000024: added a D dependent; coverage is UA, WOD coverage is UX
- 701000037: added a T dependent; coverage is UC, WOD coverage is UY
- 701000057: added a D and a T dependent; coverage is UAC, WOD coverage is UXY
- 701000058: added an S and an N dependent; coverage is UAC, WOD coverage is UAY
- 701000059: added a K and a T dependent; coverage is UC, WOD coverage is UY
- 701000072: added a K and a C dependent; coverage is UC, and there is no WOD coverage
Online Test Plan

This plan addresses the verification of the online functions.

Rush Checks (OPT1)

Select function OPT1 from the SPCL menu with:

ID: 000050082

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

Trn AP, PayEnd 063010, Cy M, Dst 11 (to retrieve EDB data)
RF GTN 047, Amount 0040000

After updating, verify that the 400.00 refund increased the Safe Harbor gross.

Select function OPT1 from the SPCL menu with:

ID: 000050085

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

Trn AP, PayEnd 063010, Cy M, Dst 12 (to retrieve EDB data)
RF GTN 047, Amount 0050000

After updating, verify that the Safe Harbor gross was limited to 5,000.00 (employee is near the FYTD DCP limit).

Rush Checks (OPT2)

Select function OPT2 from the SPCL menu with:

ID: 333333030

Enter the following on the second screen (Rush Check Opt2 Earns & Deds):

CYC M, DOS REG, Time 10000, H/% %, Pay Rate 0500000

After updating, verify that there is no Federal imputed income/TIP reduction (UC – UC), but there is California imputed income/TIP reduction (UC – UY; MED DPI: 349.00, MED TIP: 40.95, DEN DPI: 44.15).

Select function OPT2 from the SPCL menu with:

ID: 333333034

Enter the following on the second screen (Rush Check Opt2 Earns & Deds):

CYC M, DOS REG, Time 10000, H/% %, Pay Rate 0500000

After updating, verify that there is Federal imputed income/TIP reduction based on the domestic partner and the ‘N’ dependent (UAC – UXY; MED DPI: 782.80, MED TIP: 143.32); has California imputed income/TIP reduction for only the ‘N’ dependent (UAC – UAY; MED DPI: 349.00, MED TIP: 40.95).

DS/RF/PS – Deductions and Contrbs (ETDD)

Select function EDTL from the ETHF menu with:

ID: 000050001, Pay Cycle: MO, Pay End: 113010

Enter the following on ETDD:

Trn DS, Ded 701, Amount 1.00

Press <enter> to trigger editing; the transaction should be rejected with message 36256 DEDUCTION NUMBER RESERVED FOR SYSTEM USE; NO ADJUSTMENT ALLOWED. This should occur with GTNs 701 – 712.
**Dependent Data (EDEP)**

This function can be tested with the same data used for the batch test (RUN130T, input is RLSE.CARDEXP(CARD05DP)) if the EDB is reloaded from RLSE.UDB2EDB.

<table>
<thead>
<tr>
<th>EDEP screen</th>
<th>DM transaction column</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>20-21</td>
</tr>
<tr>
<td>Dependent Name</td>
<td>22-47</td>
</tr>
<tr>
<td>Birth Date</td>
<td>49-54</td>
</tr>
<tr>
<td>Medical</td>
<td>66-71</td>
</tr>
<tr>
<td>Dental</td>
<td>72-77</td>
</tr>
<tr>
<td>Vision</td>
<td>78-83</td>
</tr>
<tr>
<td>Relationship</td>
<td>48</td>
</tr>
<tr>
<td>Sex</td>
<td>55</td>
</tr>
<tr>
<td>SSN</td>
<td>56-64</td>
</tr>
<tr>
<td>Deenrol CTL</td>
<td>65</td>
</tr>
</tbody>
</table>

The coverage code results can be verified on screen ELEM by entering the following data element numbers in the Number column, and should match the results from RUN130T:

- 0293 (medical)
- 0273 (dental)
- 0348 (vision)
- 0286 (medical WOD)
- 0285 (dental WOD)
- 0287 (vision WOD)
Appendix A: Selected Test Cases (Compute, PPI730)

The December MO compute is considered part of tax year 2011; ‘N’ dependents who turn 27 or older at any time in 2011 may trigger imputed income for the employee.

(000050044) Safe Harbor with pre-tax medical premium refund:
- shows a 400.00 refund that increases the Safe Harbor grosses.

(000050059) Safe Harbor near FYTD DCP limit with pre-tax medical premium refund:
- has earnings of 6,064.26 and a 500.00 refund; since the employee is within 5,000.00 of the FYTD DCP limit, the Safe Harbor gross is limited to 5,000.00.

(333333022) Imputed income; has ‘T’ dependent (UY):
- has no Federal imputed income/TIP reduction (UC – UC)
- has California imputed income/TIP reduction (UC – UY; 707: 349.00, 708: 40.95, 709: 44.15).
- UCRS T-PLAN CODE 04 is 92.13.

(333333024) Imputed income; has domestic partner (‘D’, no SDDP on file) and ‘T’ dependent (UXY):
- has Federal imputed income/TIP reduction based on the domestic partner but not the ‘T’ dependent (UAC – UXC; 701:433.80, 702: 102.37, 703:55.13)
- has California imputed income/TIP reduction for both the domestic partner and the ‘T’ dependent (UAC – UXY; 707: 782.80, 708: 143.32, 709: 99.28).
- UCRS T-PLAN CODE 04 is 194.50 – 102.37 = 92.13.

(333333026) Imputed income; has domestic partner (‘D’, with SDDP on file) and ‘N’ dependent who will be 27 in 2011 (UXY):
- has Federal imputed income/TIP reduction based on the domestic partner and the ‘N’ dependent (UAC – UXY; 701:725.35, 702: 200.77, 703:99.28)
- has California imputed income/TIP reduction for only the ‘N’ dependent (UAC – UAY; 707: 323.38, 708: 66.57, 709:62.05).
- UCRS T-PLAN CODE 04 is 283.98 – 200.77 = 83.21.

(333333036) Imputed income; employee has a domestic partner (‘D’, with SDDP on file) and a ‘N’ dependent who will be 25 in 2011 (UXY):
- has Federal imputed income/TIP reduction based on the domestic partner only (UAC – UXC; 701:433.80, 702: 102.37, 703:55.13)
- has California imputed income/TIP reduction for only the ‘N’ dependent (UAC – UAY; 707: 349.00, 708: 40.95, 709:62.05).
- UCRS T-PLAN CODE 04 is 194.50 – 102.37 = 92.13.

(333333038) Imputed income; employee has a child of a domestic partner (‘K’, with SDDP on file) and a ‘T’ dependent (UY):
- has no Federal imputed income/TIP reduction – the ‘T’ dependent counts as a child (UC – UC)
- has no California imputed income/TIP reduction – the ‘K’ dependent counts as a child (UC – UC).
- UCRS T-PLAN CODE 04 is 92.13.