Release 1994

Service Request 83431
Taxation of 2009 Health FSA Imputed Income for Tax Year 2011

Test Plan

September 30, 2011
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1994.

The test is made up of the following components:

1. Load Control Table Data Base (LOADCTL)
2. Load Employee Data Base (LOADEDB)
3. Load Transaction Data Base (LOADTHF)
4. Run new HFSA imputed income process PPP615 (RUN615)
5. Monthly Compute (MO0811)
6. Record of Earnings Report (RUN480)
7. On-line CICS Testing (INBI)
Batch Test Plan

LOADCTL: Control Table (CTL) 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 database. The table updates which are part of this release have already been applied.

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 database.

LOADTHF: Transaction Data Base (THF) Load

Description
This job loads the THF database.

Verification
Verify that the job has completed normally. Verify that all tables have been successfully loaded into the database.
RUN615: ANNUAL HFSA IMPUTED INCOME

Description

This job processes input HFSA imputed income file and creates a DA (Dollar Adjustment) transaction file for employees found on the EDB. It also created 2 tab delimited files for processed records (one for employees found on EDB and another for those not found on EDB).

Verification

Verify that the job has completed normally.

Verify that the output report counts and the data in the output files matches with the outputs provided with the release.
MO0811: RUN MONTHLY COMPUTE

Description

This job runs a compute for a Monthly cycle and processes DA transactions created in RUN615 to add Imputed income for Unsubstantiated HFSA claims for specific employees.

Verification

Ensure that the job has been executed successfully. Verification can be made by reviewing results against the output datasets provided with this release:

1. PPP410:
   - Ensure that there are no texts containing ‘HCRA’.
   - Check PPP4103 report (Gross-to-Net Activity). Verify that Reduction Element description for (GTN) 338 has description ‘HFSA REDUCT’.
   - Check PPP4105 report (Dollar Adjustment Activity). Verify that Element (DET) 5561 has description ‘HFSA UNS CLAIMS’.

2. PPP440:
   - Ensure that there are no texts containing ‘HCRA’.
   - Verify that DOLLAR BALANCE ADJST for 5561 has description ‘HFSA UNS CLAIM’.

3. Verify that the HFSA Uns Claims (EDB5561) of the following employees match the generated PPP4401 report (PAR report).

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>HFSA UNS CLAIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>333333001</td>
<td>238.34</td>
</tr>
<tr>
<td>333333002</td>
<td>29.72</td>
</tr>
</tbody>
</table>
RUN480: Record of Earnings Report

Description

This job produces the Record of Earnings Reports.

Verification

Verify that the job has completed normally.

PPP4801

- Ensure that there are no texts containing ‘HCRA’.
- Verify that NEW BALANCES for 5561 has description ‘HFSA UNS CLAIMS’.
Online/CICS Test Plan

Test using the INBI on-line function.

Description

INBI displays the employee's dollar balances related to various types of gross pay and gross-to-net deduction balances, as well as hours data.

Verification

- Verify that 5561 description on screen is ‘HFSA UNS CLAIMS’.
- Verify that HFSA Uns Claims (EDB5561) of the following employees match the ones shown on the INBI screen.

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>HFSA Unsubstantiated Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>333333001</td>
<td>238.34</td>
</tr>
<tr>
<td>333333002</td>
<td>29.72</td>
</tr>
</tbody>
</table>

---

PPINBI0-10911 EDB Inquiry 09/16/11 16:41:44
09/14/11 15:51:05 Summary of Current EDB Balance Userid: PAYEXS
ID: 333333001 Name: MOORE, ROGER L
Hm Dept: 804918 CHAN OFFICE Emplmt Status: S Pri Pay: MO Page 3 of 4

<table>
<thead>
<tr>
<th>Elemnt Y/Q Description</th>
<th>Amount</th>
<th>Elemnt Y/Q Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5516 UI GROSS QTD</td>
<td>15,000.00</td>
<td>5520 CURR MO RTR GRS</td>
<td>5,000.00</td>
</tr>
<tr>
<td>5521 1MO OLD RTR GRS</td>
<td>5,000.00</td>
<td>5522 2MO OLD RTR GRS</td>
<td>5,000.00</td>
</tr>
<tr>
<td>5523 3MO OLD RTR GRS</td>
<td>5,000.00</td>
<td>5524 4MO OLD RTR GRS</td>
<td>5,000.00</td>
</tr>
<tr>
<td>5525 CURR-MO-RED AMT</td>
<td>950.00</td>
<td>5526 1MO OLD RED AMT</td>
<td>950.00</td>
</tr>
<tr>
<td>5527 2MO OLD RED AMT</td>
<td>950.00</td>
<td>5528 3MO OLD RED AMT</td>
<td>950.00</td>
</tr>
<tr>
<td>5529 4MO OLD RED AMT</td>
<td>950.00</td>
<td>5530 CURR MO RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5531 1MO OLD RTR RTE</td>
<td>2.00</td>
<td>5532 2MO OLD RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5533 3MO OLD RTR RTE</td>
<td>2.00</td>
<td>5534 4MO OLD RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5536 LAST MN RTN 15</td>
<td>8.00</td>
<td>5543 FYTD-RET-GROSS</td>
<td>10,000.00</td>
</tr>
<tr>
<td>5545 FYTD-FWT-GROSS</td>
<td>9,438.00</td>
<td>5547 SWT GROSS QTD</td>
<td>14,157.00</td>
</tr>
<tr>
<td>5561 HFSA UNS CLAIMS</td>
<td>238.34</td>
<td>005 Y UCRP</td>
<td>729.00</td>
</tr>
</tbody>
</table>

Next Func: ID: Name: SSN:

===>

F: 1-Help 2-Browse 3-PrevMenu 4-Print
F: 7-Backward 8-Forward 9-MainMenu 12-Exit
<table>
<thead>
<tr>
<th>Element Y/Q Description</th>
<th>Amount</th>
<th>Element Y/Q Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5521 1MO OLD RTR GRS</td>
<td>5,000.00</td>
<td>5522 2MO OLD RTR GRS</td>
<td>5,000.00</td>
</tr>
<tr>
<td>5523 3MO OLD RTR GRS</td>
<td>5,000.00</td>
<td>5524 4MO OLD RTR GRS</td>
<td>5,000.00</td>
</tr>
<tr>
<td>5525 CURR-MO-RED AMT</td>
<td>950.00</td>
<td>5526 1MO OLD RED AMT</td>
<td>950.00</td>
</tr>
<tr>
<td>5527 2MO OLD RED AMT</td>
<td>950.00</td>
<td>5528 3MO OLD RED AMT</td>
<td>950.00</td>
</tr>
<tr>
<td>5529 4MO OLD RED AMT</td>
<td>950.00</td>
<td>5530 CURR MO RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5531 1MO OLD RTR RTE</td>
<td>2.00</td>
<td>5532 2MO OLD RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5533 3MO OLD RTR RTE</td>
<td>2.00</td>
<td>5534 4MO OLD RTR RTE</td>
<td>2.00</td>
</tr>
<tr>
<td>5536 LAST MN RTN 15</td>
<td>8.00</td>
<td>5543 FYTD-RET-GROSS</td>
<td>10,000.00</td>
</tr>
<tr>
<td>5545 FYTD-FWT-GROSS</td>
<td>8,661.24</td>
<td>5547 SWT GROSS QTD</td>
<td>12,991.86</td>
</tr>
<tr>
<td>5561 HFSA UNS CLAIMS</td>
<td>29.72</td>
<td>005 Y UCRP</td>
<td>729.00</td>
</tr>
<tr>
<td>008 U YTD 403B</td>
<td>22,000.00</td>
<td>008 Y YTD 403B</td>
<td>4,500.00</td>
</tr>
</tbody>
</table>

Next Func: ID: Name: SSN:

```plaintext
F: 1-Help 2-Browse 3-PrevMenu 4-Print
F: 7-Backward 8-Forward 9-MainMenu 12-Exit
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