Release 1719

Service Request 81533
Sub-location Functionality in Range Adjustment

Test Plan

August 23, 2006
Payroll/Personnel Services, ATS, IR&C
Office of the President
University of California
Testing Overview ........................................................................................................................................... 2
Control Table (CTL) Initial Load (LOADCTL) ............................................................................................ 3
Employee Data Base (EDB) Initial Load (LOADEDB) .................................................................................. 4
Create the VSAM Payscale File (RUN900) ................................................................................................. 5
Test Cases ..................................................................................................................................................... 6
Web Merit Extract (RUN675) .......................................................................................................................... 7
Regular Range Adjustment (RUN910) ........................................................................................................... 8
Range Adjustment Time File Update (RUN920) ............................................................................................ 9
Retroactive Range Adjustment (RUN930) ....................................................................................................... 10
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1719. 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 (LOADEDB)
3. Web Merit Extract (RUN465)
4. Regular Range Adjustment (RUN910)
5. Range Adjustment Time File Update (RUN920)
6. Retroactive Range Adjustment (RUN930)
**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.
**Employee Data Base (EDB) Initial Load (LOADEDB)**

**Description**

This job 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 database.
Create the VSAM Payscale File (RUN900)

Description

This job refreshes the VSAM payscale file with transactions from the corporate Title Code System.

Verification

To ensure that the payscale file has been properly generated, confirm that all reports and output files match those provided with the release.
Test Cases

1. Refer to report PPP9001 from the run of PPP900 above to see the contents of the payscale file used in the tests which follow.

2. The test runs below reference the cases in the following grid:

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>TUC</th>
<th>Title</th>
<th>Rep</th>
<th>A/H</th>
<th>Appt Dept</th>
<th>Sub loc</th>
<th>Dist Rate</th>
<th>Payscale Entries</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>7111111111</td>
<td>CX</td>
<td>4673</td>
<td>C</td>
<td>A</td>
<td>812581</td>
<td>GN</td>
<td>1756</td>
<td>4673GNC</td>
<td>match on title/subloc/rep/rate</td>
</tr>
<tr>
<td>7111111112</td>
<td>CX</td>
<td>4673</td>
<td>C</td>
<td>A</td>
<td>812581</td>
<td>GN</td>
<td>1700</td>
<td>4673GNC</td>
<td>match on sublocation but no match on the rate</td>
</tr>
<tr>
<td>7111111113</td>
<td>CX</td>
<td>4673</td>
<td>C</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>1785</td>
<td>4673GNC</td>
<td>no match on sub-location but entry for GN for old rate</td>
</tr>
<tr>
<td>7111111114</td>
<td>CX</td>
<td>4673</td>
<td>C</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>1780</td>
<td>4673GNC</td>
<td>entry for GN, but the old rate does not match</td>
</tr>
<tr>
<td>7111111115</td>
<td>CX</td>
<td>4621</td>
<td>C</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>3278</td>
<td>4621**C</td>
<td>no match on sub-location, but entry for ** with matching old rate</td>
</tr>
<tr>
<td>7111111116</td>
<td>CX</td>
<td>4621</td>
<td>C</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>3279</td>
<td>4621**C</td>
<td>entry for **, but no match on old rate</td>
</tr>
<tr>
<td>7111111117</td>
<td>CX</td>
<td>4673</td>
<td>U</td>
<td>A</td>
<td>812581</td>
<td>GN</td>
<td>1817</td>
<td>4673GNC</td>
<td>no match on rep code</td>
</tr>
<tr>
<td>7111111118</td>
<td>CX</td>
<td>4621</td>
<td>U</td>
<td>A</td>
<td>812581</td>
<td>GN</td>
<td>3351</td>
<td>4621**C</td>
<td>no match on rep code</td>
</tr>
<tr>
<td>7111111119</td>
<td>CX</td>
<td>4672</td>
<td>C</td>
<td>A</td>
<td>844918</td>
<td>OP</td>
<td>2040</td>
<td>4672GNC 4672OPC</td>
<td>match on title/subloc/rep/rate</td>
</tr>
<tr>
<td>7111111120</td>
<td>CX</td>
<td>4672</td>
<td>C</td>
<td>A</td>
<td>844918</td>
<td>OP</td>
<td>2000</td>
<td>4672GNC 4672OPC</td>
<td>match on title/subloc/rep but not on rate</td>
</tr>
<tr>
<td>7111111121</td>
<td>CX</td>
<td>4672</td>
<td>C</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>2140</td>
<td>4672GNC 4672OPC</td>
<td>no match on title/subloc entry, but entry for GN</td>
</tr>
<tr>
<td>7111111122</td>
<td>CX</td>
<td>7192</td>
<td>C</td>
<td>A</td>
<td>812581</td>
<td>GN</td>
<td>2526</td>
<td>7192GNC 7192GNU</td>
<td>match on title/subloc/rep</td>
</tr>
<tr>
<td>7111111123</td>
<td>CX</td>
<td>4672</td>
<td>U</td>
<td>A</td>
<td>804918</td>
<td>MD</td>
<td>2588</td>
<td>4672GNC 4672OPC</td>
<td>no match on rep code or subloc</td>
</tr>
</tbody>
</table>
Web Merit Extract (RUN675)

Description
This job executes program PPP675, the web merit extract program. It calls modified program PPIRANGE to match appointment rates against the payscale file.

Verification
Confirm that all reports and output files match those provided with the release. The final step of this job performs a SPUFI select from the PPPMLA table for test employees 711111113 and 711111120. The SPUFI output below shows that the old pay rate field was matched to the value on the payscale file for sub-location GN and the new pay rate field contains the payscale new rate.

<table>
<thead>
<tr>
<th>EMPID</th>
<th>TITLE</th>
<th>SUBLOC</th>
<th>PAYREP</th>
<th>PAYSCHED</th>
<th>CUR_RATE</th>
<th>NEW_RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>711111113</td>
<td>4673</td>
<td>MD</td>
<td>C</td>
<td>MO</td>
<td>1785.0000</td>
<td>1821.0000</td>
</tr>
<tr>
<td>711111120</td>
<td>4672</td>
<td>MD</td>
<td>C</td>
<td>MO</td>
<td>2140.0000</td>
<td>2183.0000</td>
</tr>
</tbody>
</table>
Regular Range Adjustment (RUN910)

Description

This job executes program PPP910, which generates EDB update transactions for a regular range adjustment. It calls modified program PPIRANGE to match EDB data against the payscale file.

Verification

Confirm that all reports and output files match those provided with the release. Specifically, in report PPP9102, note that

- Employee 711111113 - Salary range adjusted for MD subloc using GN rates in payscale file.
- Employee 711111115 – Salary range adjusted for MD subloc using ** rates in payscale file.
- Employee 711111120 – Salary range adjusted for MD subloc using GN rates in payscale file.
- Employee 711111121 – Salary range adjusted for GN subloc using GN rates in payscale file.
Range Adjustment Time File Update (RUN920)

Description

This job executes program PPP920, which updates an active time file after a range adjustment. It calls modified program PPIRANGE to match rates against the payscale file.

Verification

Confirm that all reports and output files match those provided with the release. Specifically, in report PPP9202, note that

- Employee 711111113 - Salary range adjusted for MD subloc using GN rates in payscale file.
- Employee 711111115 – Salary range adjusted for MD subloc using ** rates in payscale file.
- Employee 711111120 – Salary range adjusted for MD subloc using GN rates in payscale file.
- Employee 711111121 – Salary range adjusted for GN subloc using GN rates in payscale file.
Retroactive Range Adjustment (RUN930)

Description

This job executes programs PPP930 and PPP940. PPP930 generates compute transactions for a retroactive range adjustment. It calls modify program PPIRANGE to match PAR rates against the payscale file. PPP940 reports on the results of PPP930.

Verification

Confirm that all reports and output files match those provided with the release. Specifically, in report PPP9405, note that

- Employee 711111113 – Old Pay Rate adjusted for MD subloc using GN rates in payscale file.
- Employee 711111115 – Old Pay Rate adjusted for MD subloc using ** rates in payscale file.
- Employee 711111119 – Old Pay Rate adjusted for OP subloc using OP rates in payscale file.
- Employee 711111120 – Old Pay Rate adjusted for MD subloc using GN rates in payscale file.
- Employee 711111121 – Old Pay Rate adjusted for GN subloc using GN rates in payscale file.