RELEASE 1317

Error Report 1708

PPEDTPAY Handling of Representation Codes

Test Plan

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Testing Overview

This test plan addresses the job runs and test cases constructed to verify the correct installation of Release 1317.

The test plan is made up of the following components.

1. Control Database Initial Load (LOADCTL)
2. Employee Database Initial Load (LOADEDDB)
3. EDB Database Record Display (RUN250A)
4. December MO Compute: Before (COMDECM1)
5. December MO Compute: After (COMDECM2)
Control Database 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.

Confirm by the batch SPUFI that the DOS table contains TOC DOS Code and its DOS TOC Indicator is 1.

Confirm by the batch SPUFI that the Title Code Table contains Title Code rates on the PPPTOR table as follows:

<table>
<thead>
<tr>
<th>Title Code</th>
<th>COV/UNC</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>4672</td>
<td>COV</td>
<td>25</td>
</tr>
<tr>
<td>4672</td>
<td>UNC</td>
<td>10</td>
</tr>
<tr>
<td>4673</td>
<td>COV</td>
<td>25</td>
</tr>
<tr>
<td>4673</td>
<td>UNC</td>
<td>No uncovered rate</td>
</tr>
</tbody>
</table>
Employee Database Initial Load (LOADEDDB)

Description

This job loads the EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.
EDB Database Record Display (RUN250A)

Description

This job displays the data on the EDB for the test cases.

Verification

777000001
Appointment 20 has Title Code 4673. The Employee and Appointment Representation Code is C for Covered.

777000048
Appointment 20 has Title Code 4673. The Employee and Appointment Representation Code is U for Uncovered.

777000006
Appointment 10 has Title Code 4672. The Employee and Appointment Representation Code is C for Covered.

777000020
Appointment 10 has Title Code 4672. The Employee and Appointment Representation Code is U for Uncovered.
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**December MO Compute: Before (COMDECM1)**

**Description**

This job executes the necessary programs for the MO pay cycle with a pay period end date of December 31, 2000. It uses the *previous* version of PPEDTPAY containing the error reported in Error report 1708. CARDEXP2(PPEDTPAY) contains several AP transactions with TOC amounts.

**Verification**

There are two reports that need to be checked for results.

PPP3601 (DD PRINT2) contains system messages concerning the edited transactions, i.e., where messages 36-118 and 36-060 are printed.

PPP4401 (DD PRNTPAR) displays the PAR information resulting from the Compute. It shows the results of the processed AP transactions, including the calculated rate and gross for the TOC hours on each transaction.

Examples:

777000001
The transaction is for appointment 20, which should attempt to find a covered TOC rate for 4673. Due to the error, it defaults to the uncovered rate but there is no uncovered rate. Transaction Reject message 36-118 is issued in PPP3601 report. Warning message 36-060 is issued in PPP3601 report.

The AP transaction does not appear on the PPP4401 report.

7770000048
The transaction is for appointment 20, which should attempt to find an uncovered TOC rate for 4673. Due to the error, it defaults to the uncovered rate. There is no uncovered rate so Transaction Reject message 36-118 is issued in PPP3601 report, which in this case is ok. Warning message 36-060 is issued in PPP3601 report.

The AP transaction does not appear on the PPP4401 report.

777000006
The transaction is for appointment 10, which should attempt to find a covered TOC rate for 4672. Due to the error, it defaults to the uncovered rate of 10%. There is no obvious
indication that this has occurred, since there is an uncovered rate. Warning message 36-060 is issued in PPP3601 report.

The AP transaction appears on the PPP4401 report. The calculated rate is 5.7471, times the 14 hours. The calculated gross, 20.11, indicates that a 25% TOC percentage was used, i.e. the correct covered rate. This correct outcome is because PPGRSERN, called from PPP390 later in the Compute process, correctly defines the covered/uncovered rate to PPTCTUTL that is being looked for. Despite the incorrect process in PPEDTPAY, of which there is no observable result, the result in PPGRSERN is correct.

777000020
The transaction is for appointment 10, which should attempt to find an uncovered TOC rate for 4672. Due to the error, it defaults to the uncovered rate of 10%, which in this case is ok. There is no obvious indication that this has occurred, since there is an uncovered rate. Warning message 36-060 is issued in PPP3601 report.

The AP transaction appears on the PPP4401 report. The calculated rate is 5.7471, times the 16 hours. The calculated gross, 9.20, indicates that a 10% TOC percentage was used, i.e. the uncovered rate.
December  MO Compute: After (COMDECM2)

Description

Reload the EDB. Install the release version of PPEDTPAY.

This job again executes the necessary programs for the MO pay cycle with a pay period end date of December 31, 2000. It executes the release version of PPEDTPAY, and processes the same CARDEXP2(PPEDTPAY) AP transactions with TOC amounts.

Verification

There are two reports that need to be checked for results.

PPP3601 (DD PRINT2) contains system messages concerning the edited transactions, i.e., where messages 36-118 and 36-060 are found.

PPP4401 (DD PRNTPAR) displays the PAR information resulting from the Compute. It shows the results of the processed AP transactions, including the calculated rate and gross for the TOC hours on each transaction.

Examples:

777000001
The transaction is for appointment 20, which should attempt to find a covered TOC rate for 4673. It finds the correct covered rate of 25%. Warning message 36-060 is not issued in PPP3601 report.

The AP transaction appears on the PPP4401 report. The calculated rate is 5.7471, times the 10 hours. The calculated gross, 14.37, indicates that a 25% TOC percentage was used, i.e. the correct covered rate.

7770000048
The transaction is for appointment 20, which should attempt to find an uncovered TOC rate for 4673. There is no uncovered rate so Transaction Reject message 36-118 is issued in PPP3601 report. Warning message 36-060 is not issued in PPP3601 report.

The AP transaction does not appear on the PPP4401 report. This is the correct result.

7770000006
The transaction is for appointment 10, which should attempt to find a covered TOC rate for 4672. It finds the correct covered rate of 25%. Warning message 36-060 is not issued in PPP3601 report.

The AP transaction appears on the PPP4401 report. The calculated rate is 5.7471, times the 14 hours. The calculated gross, 20.11, indicates that a 25% TOC percentage was used, i.e. the correct covered rate.

777000020
The transaction is for appointment 10, which should attempt to find an uncovered TOC rate for 4672. It finds the correct uncovered rate of 10%. Warning message 36-060 is not issued in PPP3601 report.

The AP transaction appears on the PPP4401 report. The calculated rate is 5.7471, times the 16 hours. The calculated gross, 9.20, indicates that a 10% TOC percentage was used, i.e. the correct uncovered rate.