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Libraries

All JCL for jobs described in this test plan can be found in the PAYDIST.R1304.JCL partitioned dataset. Input and output datasets for each step of the plan are detailed with the description of that step.
Load Databases

Execute the following jobs in an **unmodified** test environment to load the EDB and CTL, i.e., an environment in which no part of release 1304 has been installed.

- LOADEDB
- LOADCTL

The input the job for LOADEDB is to be found in the partitioned dataset PAYDIST.R1304.UDB2EDB. The input for the job LOADCTL is in PAYDIST.R1304.UDB2CTL.

**Description**

These jobs establish the initial environment for the test.

**Verification**

Review the job output to be certain that the loads have been successfully executed.
Run Batch Jobs Against Old TCT Structure

Execute the following jobs against the established test environment:

OLDIIVR

Significant Output Datasets
PAYDIST.RLSE.OLDIVRD
PAYDIST.RLSE.OLDIVRDH
PAYDIST.RLSE.OLDIVRE
PAYDIST.RLSE.OLDIVREH
PAYDIST.RLSE.OLDIVRG
PAYDIST.RLSE.OLDIVRGGH

Description
This job executes the pre-1304 version of program PPIIVR, which produces the IVR Extract files and related history files. The output from this job will be compared to the output from the release 1304 version of program PPIIVR in a later step of this test plan.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.

OLD031

Significant Output Datasets
PAYDIST.RLSE.RPTFLO31
PAYDIST.RLSE.PPP0311O
PAYDIST.RLSE.PPP0312O

Description
This job executes pre-1304 program PPP031, which generates certain special reports from the Title Code Table. The output from this job will be compared to the output from the release 1304 version of program PPP031 in a later step of this test plan.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.
OLD635

Significant Output Datasets
PAYDIST.RLSE.OLDAARFL

Description
This job executes pre-1304 program PPP635, which generates a file used in Affirmative Action reporting. The output from this job will be compared to the output from the release 1304 version of program PPP635 in a later step of this test plan.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.

OLD670

Significant Output Datasets
PAYDIST.RLSE.MERITOLD
PAYDIST.RLSE.PPP6701O
PAYDIST.RLSE.PPP6702O
PAYDIST.RLSE.PPP6704O
PAYDIST.RLSE.PPP6706O

Description
This job executes pre-1304 program PPP670, which generates the Merit Extract File and related rosters. The output from this job will be compared to the output from the release 1304 version of program PPP670 in a later step of this test plan.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.

OLD864

Supplied Input Datasets
PAYDIST.RLSE.PAR0131

Significant Output Datasets
PAYDIST.RLSE.ECF864O

Description
This job executes pre-1304 program PPP864, which updates the Layoff Seniority Table of the
EDB. The output from this job will be compared to the output from the release 1304 version of program PPP864 in a later step of this test plan.

**Verification**

Verify that the files produced in the test run are equivalent to those supplied with the release.
PPOT1304

Execute the following job against the established test environment:

**PPOT1304**

**Significant Output Datasets**

PAYDIST.RLSE.NEWSGT
PAYDIST.RLSE.NEWTCI
PAYDIST.RLSE.NEWTGB
PAYDIST.RLSE.NEWTOR
PAYDIST.RLSE.NEWTPA
PAYDIST.RLSE.NEWTPB
PAYDIST.RLSE.NEWTPC
PAYDIST.RLSE.NEWTRR
PAYDIST.RLSE.NEWTSB
PAYDIST.RLSE.NEWTSL
PAYDIST.RLSE.NEWTSR

**Description**

This job executes the one-time program PPOT1304, which reads the tables of the pre-release TCT and writes load datasets for the tables of the release 1304 version of the TCT.

**Verification**

Verify that the files produced in the test run are equivalent to those supplied with the release.
Load New TCT Tables

Prepare a test environment with the new TCT structure. Follow the steps outlined in the Installation Instructions sections: Drop Old Title Code Table Structures Install New DB2 Objects in order to accomplish this.

Run the job LOADTCTN to load the output of PPOT1304 into the new TCT.

Verificaton

Verify that the load job completes successfully and that no rows have been discarded.
Re-Load EDB/Update CTL

Execute the following jobs against the newly established test environment:

LOADEDB

LOADCTLN

Supplied Input Datasets

PAYDIST.RLSE.UDB2EDB

PAYDIST.RLSE.UDB2CTLN

Description

The load of the EDB re-establishes the database as it was prior to the running of the job OLD864. The LOADCTLN job loads the Control Table Database with the new TCT structures and the new System Messages Table entries in place.

Verification

Review the job output to be certain that the loads have been successfully executed.
Run Batch Jobs Against New TCT Structure

Execute the following jobs against the established test environment:

**NEWIIVR**

**Significant Output Datasets**

PAYDIST.RLSE.NEWIVRD
PAYDIST.RLSE.NEWIVRDH
PAYDIST.RLSE.NEWIVRE
PAYDIST.RLSE.NEWIVREH
PAYDIST.RLSE.NEWIVRG
PAYDIST.RLSE.NEWIVRGH

**Description**

This job executes the new version of program PPIIVR.

**Verification**

Verify that the files produced in the test run are equivalent to those supplied with the release.

**NEW031**

**Significant Output Datasets**

PAYDIST.RLSE.RPTFLN31
PAYDIST.RLSE.PPP0311N
PAYDIST.RLSE.PPP0312N

**Description**

This job executes new version of program PPP031.

**Verification**

Verify that the files produced in the test run are equivalent to those supplied with the release.

**NEW635**

**Significant Output Datasets**

PAYDIST.RLSE.NEWAARFL
Description
This job executes new version of program PPP635.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.

NEW670

Significant Output Datasets
PAYDIST.RLSE.MERITNEW
PAYDIST.RLSE.PPP6701N
PAYDIST.RLSE.PPP6702N
PAYDIST.RLSE.PPP6704N
PAYDIST.RLSE.PPP6706N

Description
This job executes new version of program PPP670.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.

NEW864

Supplied Input Datasets
PAYDIST.RLSE.PAR0131

Significant Output Datasets
PAYDIST.RLSE.ECF864N

Description
This job executes new version of program PPP864.

Verification
Verify that the files produced in the test run are equivalent to those supplied with the release.
Compare Significant Output from Old and New Jobs

Run the following job:

COMPARE

Description

This job executes the COMPAREX utility to highlight differences between the following pairs of datasets:

<table>
<thead>
<tr>
<th>Generating Program</th>
<th>Pre-1304 Version</th>
<th>Post-1304 Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPIIVR</td>
<td>PAYDIST.R1304.OLDIVRE</td>
<td>PAYDIST.R1304.OLDIVRE</td>
</tr>
<tr>
<td>PPP031</td>
<td>PAYDIST.R1304.RPTFLO31</td>
<td>PAYDIST.R1304.RPTFLN31</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.MERITOLD</td>
<td>PAYDIST.R1304.MERITOLD</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.PPP6701O</td>
<td>PAYDIST.R1304.PPP6701N</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.PPP6702O</td>
<td>PAYDIST.R1304.PPP6702N</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.PPP6704O</td>
<td>PAYDIST.R1304.PPP6704N</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.PPP6706O</td>
<td>PAYDIST.R1304.PPP6706N</td>
</tr>
<tr>
<td>PPP670</td>
<td>PAYDIST.R1304.ECF864O</td>
<td>PAYDIST.R1304.ECF864N</td>
</tr>
</tbody>
</table>

Verification

No differences should be found between the new and old datasets which were generated in the prior test plan steps.