

Test Plan
RELEASE R1855

2008 1042-S Changes

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February 27, 2009

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release R1855. 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 (LOADEDDB)
3. 1042-S Reporting (RUN730)
4. Print 1042-S Copies "B" and "C" (PRT1042A)
5. Print 1042-S Copy "E" (PRT1042B)

CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads the DB2 CTL database.

If there are any Control Table Transaction updates for this release, the Control Table Transaction updates are already reflected in the particular PDS members used for the loading of 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 (LOADEDDB)

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.

1042-S Reporting (RUN730)

This job executes the year-end 1042-S Reporting Process. The year is specified on the Specification record as '08' in column 12 and columns 13.

Verification

To ensure that the installation has been performed correctly, verify the content of the following reports and output files:

1042-S Magnetic Tape File (X1042TPE)

Verify that the file record length is 820 and that the record sequence numbers for all record types are located in positions 811 to 818.

Verify the data on the 'T' (Transmitter) Type record:

Record 1

Verify that:

- Field Tax Year contains a value of **2008** in columns 2 through 5.

Verify the data on the 'W' (Withholding Agent) Type record:

Record 2

Verify that:

- Field Payment Year contains a value of **2008** in columns 269 through 272.

Verify the data on the 'Q' (Recipient) Type record:

Record 3 Employee ID: **559900999**

Verify that:

- Field U.S. Tax Withheld contains 980 in columns 359-370.

Record 19 Employee ID: **999900008**

Verify that:

- field Q Employee Foreign Province contains "NL" in columns 336-337.

Verify the data on the 'C' (Reconciliation) Type record:

Record 34

Verify that:

- Field Q Record Count contains a value of **31** in columns 2 through 9.
- Field Gross Total contains a value of **110814** in columns 16 through 30.
- Field FWT Tax Total contains **7972** in columns 31 through 45.

Verify the data on the 'F' (End of Transmission) Type record:

Record 35

Verify that:

- Field Record Sequence Number contains a value of 00000035 in columns 811-818.

Print 1042-S Copies "B" and "C" (PRT1042A)

JCL to print the 1042-S forms can be found in PAYDIST.R1855.JCL (PRT1042A)

This job prints the employee copies of the 1042-S forms created by PPP730 (PDS X1042FRM) using OGL. Verify that the Tax Reporting Year of '2008' is displayed on the Laser Forms and that the data lines up in appropriate boxes.

Your campus may have different procedures for the actual printing of the 1042-S forms.

Print 1042-S Copy "E" (PRT1042B)

JCL to print the 1042-S forms can be found in PAYDIST.R1855.JCL (PRT1042B)

This job prints the employer copy of the 1042-S forms created by PPP730 (PDS X1042CPY) using OGL. Verify that the Tax Reporting Year of '2008' is displayed on the Laser Forms and that the data lines up in appropriate boxes.

Your campus may have different procedures for the actual printing of the 1042-S forms.