

Test Plan
RELEASE 1621

2004 1042-S Changes

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1621. 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 '04' 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 the data on the 'T' (Transmitter) Type record:

Record 1

Verify that

- i. Field Tax Year contains a value of **2004** in columns 2 through 5.
- ii. Field Prior Year Indicator contains **blank** in column 199.
- iii. Field Record Sequence Number contains a value of **00000001** in columns 771 through 778.

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

Record 2

Verify that

- i. Field Payment Year contains a value of **2004** in columns 269 through 272.
- ii. Field Withholding Agent's EIN Indicator contains **0** in column 13.
- iii. Field Record Sequence Number contains a value of **00000002** in columns 771 through 778.

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

Record 3

Verify that

- i. Field State Code contains **blank** in columns 334 through 335.
- ii. Field Recipient's Country Code contains **FR** in column 338 through 339.
- iii. Field Record Sequence Number contains a value of **00000003** in columns 771 through 778.

Record 14

Verify that

- i. Field State Code contains a value of **IL** in columns 334 through 335.
- ii. Field Recipient's Country Code contains **blank** in column 338 through 339.
- iii. Field Record Sequence Number contains a value of **00000014** in columns 771 through 778.

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

Record 25

Verify that field Record Sequence Number contains a value of **00000025** in columns 771 through 778.

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

Record 26

Verify that field Record Sequence Number contains a value of **00000026** in columns 771 through 778.

1042-S Extract Tape File (X1042FLE)

Verify the data on the header record:

Record 1

Verify that field Tax Year contains a value of **2004** in columns 19 through 22.

Print 1042-S Copies “B” and “C” (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 ‘2004’ is displayed on the Laser Forms.

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

Print 1042-S Copy “E” (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 ‘2004’ is displayed on the Laser Forms.

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