

Test Plan
RELEASE 1803

2007 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 rrrr. 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. 2007 1042-S Process (RUN730)
4. 1042-S Laser Form Copies 'B' and 'C' (PRT1042A)
5. 1042-S Laser Form Copy 'E' (PRT1042B)

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 data base. The data in the members in PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.

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 data base.

2007 1042-S Changes (RUN730)

Description

This job executes the year-end 1042-S Reporting Process. The year is specified on the Specification record as '07' in columns 12 through 13.

Verification

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

PPP7308 (1042-S Data Selected From EDB and AP Report) (REPORTS PDS, member PPP7308)

- Verify all employees who have non-blank Employee Identification Numbers (EIN) are printed towards the top of the report while all employees who have blank EINs are printed towards the end of the report.
- Verify that the Tax Treaty Income Codes for Employee Identification Number 999900000 are displayed in ascending order.

PPP7309 (1042-S Error Conditions Report) (REPORTS PDS, member PPP7309)

- Verify that the report generated matches with the report provided with this release.

1042-S Reporting Data File (X1042FLE)

- Verify on the Header record (record 1) that positions 19 through 22 contain the year of '2007'.

1042-S Magnetic Media Data File (X1042TPE)

'T' Type record:

Record 1

Verify that field Tax Year contains a value of **2007** in columns 2 through 5.

'W' Type record:

Record 2

- Verify that the Payment Year field contains a value of **2007** in columns 269 through 272.

'Q' Type record:

Verify that columns 643 through 644 contain a value of blank.

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 the following changes on the 1042-S forms:

- Tax Reporting Year of '**2007**' is displayed on the 1042-S Laser Forms. The year change appears in two places.
- The page number contained in the privacy statement should be '16'.

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

1042-S Copy 'E' (PRT1042B)

This job prints the employee copies of the 1042-S forms created by PPP730 (PDS X1042FRM) using OGL. Verify the following changes on the 1042-S forms:

- Tax Reporting Year of '**2007**' is displayed on the 1042-S Laser Forms. The year change appears in two places.
- The page number contained in the privacy statement should be '16'.

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