Test Plan
RELEASE 1322

Year 2000 1042-S Changes

December 19, 2000

Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1322. 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. Update 1042-S Extract File (RUN722)
5. Monthly Non-resident Alien Tax Reporting (RUN124)
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 database.
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description

This job loads the EDB database. The data contained in the PDS UDB2EDB will be used to test the 1042-S Reporting changes.

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)

Description

This job executes the year-end 1042-S Reporting Process.

The year value specified on the Specification record is ‘00’ in columns 12 through 13.

Verification

PPP7309 Report (REPORTS PDS, member PPP7309)

- Employee ID 756954901 (UBLE, VAL)
  
  This employee has an Income Code of 16 with Net Income of 75.00 and Withholding Allowance of 25.00. Verify that the messages “Withholding Allowance Valid For Income Codes 15 and 16 Only” and “Net Income Valid For Income Codes 15 and 16 Only” are not displayed.

- Employee ID 897867675 (DORR, MATT A.)
  
  This employee has an Income Code of 20 with Net Income of 100.10. Verify that the message “Net Income Valid For Income Codes 15 and 16 Only” is displayed.

1042-S Magnetic Tape

T Type Record

Verify that positions 2 through 5 contain the year ‘2000’.

Q Type Record

Verify that positions 460 through 463 contain the year ‘2000’.

W Type Record

Verify that positions 148 through 151 contain the year ‘2000’.

1042-S Laser Forms

- Verify that the Tax Reporting Year of ‘2000’ is displayed on the 1042-S Laser Forms.
Update 1042-S Extract File (RUN722)

Description

This job updates the appropriate data on the 1042-S Extract File using current EDB data.

Verification

PPP7222 Report (REPORTS PDS, member PPP7222)

Verify that the run time is displayed below the existing run date in the reporting heading.

PPP7223 Report (REPORTS PDS, member PPP7223)

Verify that the run time is displayed below the existing run date in the reporting heading.
Monthly non-resident Alien Tax Reporting (RUN124)

**Description**

This job reports the Non-Resident Aliens whose Tax Treaty Dates have expired, or their YTD Tax Treaty Grosses have exceeded the Tax Treaty Limit for a given month or year.

**Verification**

**PPP1241 Report (REPORTS PDS, member PPP1241)**

Verify that the column heading of “ETD GROSS” and its associated data are no longer displayed on this report.