Test Plan
RELEASE 1388

2001 1042-S Changes

January 24, 2002

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 1388. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Update CTL with transactions for Foreign Country Table (28)
3. Employee Data Base (EDB) Initial Load (LOADEDDB)
4. 1042-S Reporting (RUN730)
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.
CONTROL TABLE (VSAM) INITIAL LOAD (RUN150)

**Description**

This job loads the VSAM CTL database.

**Verification**

Ensure that the VSAM CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the VSAM Control Tables. The RCSTORE file already reflects the updates applied to the VSAM Control tables, except for the *VSAM FCT Table*. 
VSAM FCT Table Updates (RUN010)

**Description**

This job edits and loads the FCT transactions into the VSAM FCT Control Table.

**Verification**

Verify that the FCT transactions have been successfully edited, and the return code is equal to zero.
1042-S Reporting (RUN730)

Description

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

The year value specified on the Specification record is ‘01’ in columns 12 through 13.

Verification

1042-S Magnetic Tape File

1. Verify the data on the ‘T’ Type record:
   - **Record 1**
     Verify that field Tax Year contains a value of 2001 in columns 2-5.
     Verify that field Postal Zip Code contains a value of 946075201 in columns 121-129.
     Verify that field Contact Name contains a value of Jane Doe in columns 130-169.

2. Verify the data on the ‘W’ Type record:
   - **Record 2**
     Verify that field Return Type Indicator contains a value of 0 in column 2.
     Verify that field Postal Zip Code contains a value of 946075201 in columns 260-268.

3. Verify the data on the ‘C’ Type record:
   - **Record 24**
     Verify that field Total Gross Amount Paid contains a value of 00000000063902 in columns 16-30.
     Verify that field Total U.S. Tax Withheld contains a value of 00000000005565 in columns 31-45.
     Verify that field Total “Q” Records contains a value of 00000021 in columns 2-9.

4. Verify the data on the ‘F’ Type record:
   - **Record 25**
     Verify that field Record Type contains a value of F in column 1.

5. Verify the data on the Recipient ‘Q’ Type record:

   Modifications to the Recipient ‘Q’ Type record were quite extensive. Verify the data on the Recipient ‘Q’ Type records by comparing your test output file to the one included with this release. If you are not using Base test data then compare your output with the record layout provided in document **Requirements Definitions Magnetic Tape Format**
Attachment to Service Request 14859, provided with this release, as well as IRS Publication 1187.

1042-S Extract File

Verify that the Employee US Taxpayer ID Number (TIN) Type is in column 19.

Accounts Payable Interface File

Verify that the Recipient US Taxpayer ID Number (TIN) Type is in column 10.

1042-S Laser Forms

- Verify that the Tax Reporting Year of ‘2001’ is displayed on the 1042-S Laser Forms.

- Verify that the same data recorded on the employee’s Q-record is also displayed on the PPP7308 Report for the following employees:

  (SSN = 213-45-6729) BUFFY DINNER
  (SSN = 556-77-7711) ACCOUNTS REC07
  (SSN = 453-52-5126) JUAN FORMABABY
  (SSN = 516-71-5737) ACCOUNT REC6
  (SSN = 555-55-5016) SIMON SESS