Test Plan
RELEASE 1268
1999 1042-S Changes

January 7, 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 1268. 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 (LOADEDB)
3. 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.
1042-S Reporting (RUN730)

Description

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

The year value specified on the Specification record is ‘99’ in columns 12 through 13.

Verification

1042-S Magnetic Tape

Verify the data on the Recipient ‘Q’ Type records for the following employees:

- **Record 2**

  **EDB data** – Employee ID = 000050110, Employee Name = BOARD,MORT R., Address Line-1 = 7 WESTGATE WAY, Address Line-2 = blank

  **AP data** – Account Number (ID) = 897867675, Employee Name-1 = DORR,MATT A., Employee Name-2 = TEST2,MATT A., Address Line-1 = PALACE OF THE GOVERNORS, Address Line-2 = #506

  This employee’s social security number (454-12-1334) matches the social security number on the PPPPAY Table. Therefore, the Employee Name, Employee ID, Address Line-1, and Address Line-2 are always taken from the employee’s EDB, and not from the employee’s AP record. However, the Employee Name-2 from the employee’s AP record is moved to the Employee Name-2 field (positions 184 through 228) on the ‘Q’ record.

  Positions 122 through 136 contain the ID of ‘000050110’, positions 139 through 183 (Employee Name) contain the name of ‘BOARD,MORT R.’, positions 184 through 228 (Employee Name – line 2) contain the name of ‘TEST2,MATT A.’, positions 229 through 283 contain the Employee Address of ‘7 WESTGATE WAY’, and positions 460 through 463 contain the year ‘1999’.

- **Records 3, 4, 5, 6**

  **EDB data** – Employee ID = 000050128, Employee Name = DINNER,BUFFY, Address Line-1 = 500 PARNASSUS AVE., Address Line-2 = DEPT K

  **AP data** – Account Number (ID) = 559900999, Employee Name-1 = DINNER,BUFFY, Employee Name-2 = TEST3,NAME2., Address Line-1 = 999, RUE GUILLAUME LEBLANC, Address Line-2 = #506
This employee’s social security number (213-45-6729) matches the social security number on the PPPPAY Table. Therefore, the Employee Name, Employee ID, Address Line-1, and Address Line-2 are always taken from the employee’s EDB, and not from the employee’s AP record. However, the Employee Name-2 from the employee’s AP record is moved to the Employee Name-2 field (positions 184 through 228) on the ‘Q’ record.

Positions 122 through 136 contain the ID of ‘000050128’, positions 139 through 183 (Employee Name) contain the name of ‘DINNER,BUFFY’, positions 184 through 228 (Employee Name – line 2) contain the name of ‘TEST3,NAME2’, positions 229 through 283 contain the Employee Address of ‘500 PARNASSUS AVE. DEPT K’, and positions 460 through 463 contain the year ‘1999’.

- Records 7, 8
  
  **EDB data** – None

  **AP data** – Account Number (ID) = 998888888, Employee Name-1 = REC07,ACCOUNTS, Employee Name-2 = blank, Address Line-1 = 10 ENGLISH LIT, Address Line-2 = blank

This employee’s social security number (556-77-7711) does not match any social security number on the PPPPAY Table. Therefore, the Employee Name-1, Employee Name-2, Employee ID, Address Line-1, and Address Line-2 are always taken from the employee’s AP record.

Positions 122 through 136 contain the ID of ‘998888888’, positions 139 through 183 (Employee Name) contain the name of ‘REC07,ACCOUNTS’, positions 184 through 228 (Employee Name – line 2) contain the name blank’, positions 229 through 283 contain the Employee Address of ‘10 ENGLISH LIT’, and positions 460 through 463 contain the year ‘1999’.

- Record 12
  
  **EDB data** – None

  **AP data** – Account Number (ID) = 998877677, Employee Name-1 = REC6,ACCOUNT, Employee Name-2 = PAYEE-2,NAME-2, Address Line-1 = 500 PARNASSUS AVE., Address Line-2 = PENTHOUSE #100

This employee’s social security number (516-71-5737) does not match any social security number on the PPPPAY Table. Therefore, the Employee Name-1, Employee Name-2, Employee ID, Address Line-1, and Address Line-2 are always taken from the employee’s AP record.

Positions 122 through 136 contain the ID of ‘998877677’, positions 139 through 183 (Employee Name) contain the name of ‘REC6,ACCOUNT’, positions 184 through 228
(Employee Name – line 2) contain the name of ‘payee-2,name-2’, positions 229 through 283 contain the Employee Address of ‘500 PARNASSUS AVE. PENTHOUSE #100’, and positions 460 through 463 contain the year ‘1999’.

- Records 17, 18

**EDB data** – Employee ID = 000050426, Employee Name = SHUNNARY,DICK, Address Line-1 = 1 WILCOX WAY, Address Line-2 = blank

**AP data** – None

Since there is no AP record for this employee on the AP file, the Employee Name, Employee ID, Address Line-1, and Address Line-2 are always taken from the employee’s EDB.

Positions 122 through 136 contain the ID of ‘000050426’, positions 139 through 183 (Employee Name) contain the name of ‘SHUNNARY,DICK’, positions 184 through 228 (Employee Name – line 2) contain blank, positions 229 through 283 contain the Employee Address of ‘1 WILCOX WAY’, and positions 460 through 463 contain the year ‘1999’.

**1042-S Extract File**

Verify that the existing Employee Name field starts in position 19 and ends in position 63, and the second Employee Name field starts in position 64 and ends in position 108.

**Accounts Payable Interface File**

Verify that the Account Number starts in position 10 and ends in position 18, the existing Employee Name fields starts in position 19 and ends in position 63, the second Employee Name field starts in position 64 and ends in position 108, and a second Address Line-2 field starts in position 190 and ends in positions 219.

**1042-S Laser Forms**

- Verify that the Tax Reporting Year of ‘1999’ 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 1042-S form for the following employees:

  (SSN = 213-45-6729) BUFFY DINNER
  (SSN = 556-77-7711) ACCOUNTS REC07
  (SSN = 454-12-1334) MORT R. BOARD
  (SSN = 456-79-8761) DICK SHUNNARY
  (SSN = 516-71-5737) ACCOUNT REC6