

Test Plan
RELEASE 1895

W-4/DE4 Template for Year 2010

December 14, 2009

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1895. The test is made up of the following components:

1. History Database (HDB) Initial Load (LOADHDB)
2. Process Control Data Base (PCD) Initial Load W-4/DE4 Table (W4D) (LOADW4D)
3. Insert 2010 W-4/DE4 Template (LOADW4DR)
4. CICS test of W-4/DE4 Electronic Form via Electronic Mail

History Data Base (HDB) INITIAL LOAD (LOADHDB)

Description

This job loads the DB2 HDB database.

Verification

Ensure that the DB2 HDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

Process Control Data Base (PCD) – Initial Load W4/DE4 Table (W4D) (LOADW4D)

Description

This job loads only the data for the PPPW4D Table in the PCD database.

Verification

In order to assure successful completion of this job, verify that the PPPW4D Table has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

Insert 2010 W-4/DE4 Template to Table PPPW4D (LOADW4DR)

Description

The job inserts the rows containing the 2010 W-4/DE4 template into the PPPW4D table.

Note that the W4D rows containing prior year W-4/DE4 templates are not deleted. All prior year W-4/DE4 templates are saved in the PPPW4D Table.

Verification

Ensure that the W4D rows containing the 2010 W-4/DE4 template have been successfully added by verifying normal completion of the job.

CICS Test of W-4/DE4 Electronic Form via Electronic Mail

The **IHTX** (W-4/DE4 Selection Menu) screen displays the history tax transactions for a selected employee. In addition, user can request the generation of the facsimile W-4/DE4 form containing the appropriate history tax data via email to the email address entered on the IHXT screen.

Log on to the appropriate CICS on-line region for testing.

1. From the Main Menu, enter '**IHTX**' to the right of the 'Next Func' label and Employee ID 333333003 to the right of the 'ID' label. Press ENTER.
2. Enter a selection code of '**S**' to the left of the label **FED** for the year 2010 on the first displayed tax transaction. Enter your **Email Address**. Press PFK5 - GenDoc.

Expected result: Message "*P0670 Tax transaction processed*" is issued. Check your email and verify that the facsimile W-4/DE4 certificate is in your mail queue. The W-4/DE4 form should contain reference to the year **2010**.

3. Enter a selection code of '**S**' to the left of the label **FED** for the year 2009 on the second displayed tax transaction. Enter your **Email Address**. Press PFK5 - GenDoc key.

Expected result: "*P0670 Tax transaction processed*" is issued. Check your email and verify that the facsimile W-4/DE4 certificate is in your mail queue. The W-4/DE4 form should contain reference to the year **2009**.