Test Plan
RELEASE 1632

Self Billing Statement File Fix

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Enterprise IT Services
Information Resources and 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 1632. 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. PPPHPA Table Load (LOADHPA)
4. Consolidated Billing Processing (RUNCONSO)
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. 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 for the compute run. It includes calendar year end processing updates.

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.
PPPHPA Table Load (LOADHPA)

Description

This job loads an empty HPA table for the consolidated billing process.

Verification

In order to assure successful completion of this job, verify that the PPPHPA table has been successfully loaded by verifying normal completion of the job.
Consolidated Billing Processing (RUNCONSO)

Description

This job runs the Consolidated Billing Processes (RUNCONSO).

Verification

Program PPP536 has been modified such that EDW entries containing premiums for Postdoctoral Scholar University Paid Life/AD&D and University Paid Disability plans are not added to the total premiums when the Expense Distribution entry contains a Description of Service Code of ‘VAC’.

Note that record 499 (Employee ID 501000025) on the input EDW File contains a negative 2.77 (277D) premium in positions 253 through 256 (UC-Paid Life Amount), and a negative 1.93 (193D) premium (UC-Paid Disability Amount) in positions 257 through 260. In addition, note the DOS code of ‘VAC’ in positions 142 through 144 of this record.

RECRD  499 DATA  454 CHAR  F  23404918  19900  2
0441-12-001 DATA27998 ZONE 0C00FFFFFFFF4444FFFF44444F4
  NUMR 160023404918000019900000000020
  ...5...10...15...20...25...3

  CHAR 0025 FXC H  02 32520502260502288931 MVAC H
  ZONE FFFF4CEC44C44444FF4FFFFF4FFFF4FFFF4DECC4C
  NUMR 0025067300800000020325205022605022889310451308
  101...5...10...15...20...25...30...35...40...45.

  CHAR            '                                           '
  ZONE 000000000017000000000000000000000000000000000000000002700130000
  NUMR 000C000C028D010D000C000C000C000C000C000C000C000C000C000C000C000C007D009D000C
  201...5...10...15...20...25...30...35...40...45...50...55...60...6

Verify that the output EDW SBS File produced from PPP536 contain the following counts (positions 5 through 11) and total premiums (positions 19 through 29) for object codes (positions 1 through 4) of 8740 and 8750.

RECRD  4 DATA  29 CHAR  87400000008H012090(0000010639B
0098-10-004 DATA  29 ZONE NUMR 87400000088012090000000106392
  FFFFFFFFCFCFFFFFFFCFFFFFFF
  ...5...10...15...20...25...30

RECRD  5 DATA  29 CHAR  87500000008H008400(00000073920
0098-10-005 DATA  29 ZONE NUMR 87500000088008400000000073920
  FFFFFFFFCFCFFFFFFFCFFFFFFF
  ...5...10...15...20...25...30

Note that if the unmodified PPP536 is run, an incorrect total premium of 1061.15 (2.77 is subtracted from total) is reported for object code 8740, and an incorrect total premium of 737.27 (1.99 is subtracted from total) is reported for object code 8750.