

Test Plan
RELEASE 1632

Self Billing Statement File Fix

March 1, 2005
Enterprise IT Services
Information Resources and Computing
Office of the President
University of California

Release 1632 Test Plan

Final

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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 (LOADEDDB)
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 data base. 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 data base.

PPHPA 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 PPHPA 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  0C00FFFFFFFF4444FFFFFFFF4444444F4
                                NUMR  160023404918000019900000000020
                                1...5...10...15...20...25...3

CHAR 0025 FXC  H      02 32520502260502288931 MVAC H
ZONE FFFF4CEC44C44444FF4FFFFFFFFFFFFFFFFFFFFFFFF4DECC4C
NUMR 0025067300800000020325205022605022889310451308
    101...5...10...15...20...25...30...35...40...45.

CHAR
ZONE 0000000000170000000000000000000000000000000000000000000002700130000
NUMR 000C000C028D010D000C000C000C000C000C000C000C000C000C007D009D000C
    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  8740000008H012090{0000010639B
0098-10-004  DATA  29 ZONE  FFFFFFFFFCFFFFFFFFCFFFFFFFFCFFC
                                NUMR  874000000880120900000000106392
                                1...5...10...15...20...25...30

RECRD      5 DATA  29 CHAR  8750000008H008400{0000007392{
0098-10-005  DATA  29 ZONE  FFFFFFFFFCFFFFFFFFCFFFFFFFFCFFC
                                NUMR  875000000880084000000000073920
                                1...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.