Test Plan
RELEASE 1136

Automated Journals to
Financial Controls

July 28, 1997

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 1136. The test is made up of the following components:

1. VSAM Control Table (CTL) Initial Load (LOADVSM)
2. Control Table Data Base (CTL) Initial Load (LOADCTL)
3. Employee Data Base (EDB) Initial Load (LOADED)
   Expense Distribution Process (RUNEXP)
4. Automated Journal Activities Reporting (RUN534)
5. Month 13 Automated Journal Activities Reporting (RUN534F)
VSAM CONTROL TABLE (CTL) INITIAL LOAD (LOADVSM)

Description

This job loads the VSAM CTL Tables.

The System Messages and System Parameters updates are already reflected in the particular PDS member used for the loading of the VSAM Tables.

Verification

Ensure that the VSAM Control Tables have been successfully restored by verifying normal completion of the job.
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.

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.
Expense Distribution Process (RUNEXP)

Description

This job executes programs PPP500, PPP520, and modified program PPP530 for the Monthly Expense Distribution Process. The merged PAR File contains the PAR records for Pay Period End Dates in October, 1996. An EDW file is produced from PPP520 for processing in PPP530. The General Ledger Interface file is written containing appropriate expenses for the month of October in program PPP530.

Verification

To ensure that the changes made to PPP530 has been installed correctly, verify the items on the following reports:

- **PPP5301 (Reports PDS, member PPP5301)**
  a) Underscored text of ‘AUTOMATED JOURNAL ACTIVITIES REPORT FILE OUTPUT:’ should be displayed.
  b) In addition to the text ‘RECORDS WRITTEN’, the number of records written should be displayed.

- **PPP5302 (reports PDS, member PPP5302)**
  Verify the departmental charges made to the following accounts in the current month:
  a) **3-889510- 69999-**
      Under Sub-account 1, Object Code 1120 = 250.00
      Under Sub-account 2, Object Code 1130 = 1,140.00
      Total Benefits charged to this account (sub-account 6) is 80.80
  b) **3-889520- 69999-**
      Under Sub-account 1, Object Code 1120 = 351.00
      Under Sub-account 2, Object Code 1100 = 989.38
      Total Benefits charged to this account (Sub-account 6) is 298.21
c) **3-889530- -69999-.**

   Under Sub-account 0, Object Code 1130 = 1,600.00
   
   Under Sub-account 1, Object Code 1120 = 462.00
   
   Total Benefits charged to this account (Sub-account 6) is 126.96

d) **3-889540- -69999-.**

   Under Sub-account 2, Object Code 1000 = 700.00, Object Code 1100 = 10.00
   
   Total Benefits charged to this account is 57.67-

e) **3-889550- -69999-.**

   Under Sub-account 2, Object Code 1000 = 583.20, Object Code 1130 = 2,500.00
   
   Total Benefits charged to this account (Sub-account 6) is 194.62

f) **3-889560- -69999-.**

   Under Sub-account 0, Object Code 1000 = 750.00
   
   Total Benefits charged to this account is 107.64

g) **3-889570- -69999-.**

   Under Sub-account 2, Object Code 1030 = 750.00
   
   Total Benefits charged to this account is 79.67

h) **3-889580- -69999-.**

   Under Sub-account 0, Object Code 1130 = 1,638.04
   
   Under Sub-account 2, Object Code 1000 = 200.90
   
   Total Benefits charged to this account is 128.96
i) **3-889590- -69999-**

Under Sub-account 0, Object Code 1130 = 1,669.02

Total Benefits charged to this account is 176.07

- **General Ledger Interface File**

Verify that the appropriate Automated Journal Entries are written to the GL file:

1) Record 202 – for Clearing Account **889510-69999-1**, Object Code 1120, amount = 250.00
2) Record 203 – for Financial Control Account 119510, Object Code 1120, amount = 250.00
3) Record 205 – for Clearing Account **889510-69999-2**, Object Code 1130, amount = 1,140.00
4) Record 206 – for Financial Control Account 119510, Object Code 1130, amount = 1,140.00
5) Record 215 – for Clearing Account **889510-69999-6**, Object Code 8910, amount = 80.80
6) Record 216 – for Financial Control Account 119510, Object Code 8910, amount = 80.80
7) Record 218 – for Clearing Account **889520-69999-1**, Object Code 1120, amount = 351.00
8) Record 219 – for Financial Control Account 119520, Object Code 1120, amount = 351.00
9) Record 221 – for Clearing Account **889520-69999-2**, Object Code 1100, amount = 989.38
10) Record 222 – for Financial Control Account 119520, Object Code 1100, amount = 989.38
11) Record 236 – for Clearing Account **889520-69999-6**, Object Code 8910, amount = 298.21
12) Record 237 – for Financial Control Account 119520, Object Code 8910, amount = 298.21
13) Record 239 – for Clearing Account **889530-69999-0**, Object Code 1130, amount = 1,600.00
14) Record 240 – for Financial Control Account 119530, Object Code 1130, amount = 1,600.00
15) Record 243 – for Clearing Account 889530-69999-1, Object Code 1120, amount = 462.00-
16) Record 244 – for Financial Control Account 119530, Object Code 1120, amount = 462.00

17) Record 252 – for Clearing Account 889530-69999-6, Object Code 8910, amount = 126.96-
18) Record 253 – for Financial Control Account 119530, Object Code 8910, amount = 126.96

19) Record 255 – for Clearing Account 889540-69999-2, Object Code 1000, amount = 700.00-
20) Record 256 – for Financial Control Account 119540, Object Code 1000, amount = 700.00-

21) Record 258 – for Clearing Account 889540-69999-2, Object Code 1100, amount = 10.00-
22) Record 259 – for Financial Control Account 119540, Object Code 1100, amount = 10.00

23) Record 272 – for Clearing Account 889540-69999-6, Object Code 8910, amount = 57.67-
24) Record 273 – for Financial Control Account 119540, Object Code 8910, amount = 57.67-

25) Record 275 – for Clearing Account 889550-69999-2, Object Code 1000, amount = 583.20-
26) Record 276 – for Financial Control Account 119550, Object Code 1000, amount = 583.20

27) Record 278 – for Clearing Account 889550-69999-2, Object Code 1130, amount = 2,500.00-
28) Record 279 – for Financial Control Account 119550, Object Code 1130, amount = 2,500.00

29) Record 290 – for Clearing Account 889550-69999-6, Object Code 8910, amount = 194.62-
30) Record 291 – for Financial Control Account 119550, Object Code 8910, amount = 194.62

31) Record 293 – for Clearing Account 889560-69999-0, Object Code 1000, amount = 750.00-
32) Record 294 – for Financial Control Account 119560, Object Code 1000, amount = 750.00
Final

33) Record 304 – for Clearing Account 889560-69999-6, Object Code 8910, amount = 107.64-
34) Record 305 – for Financial Control Account 119560, Object Code 8910, amount = 107.64

35) Record 307 – for Clearing Account 889570-69999-2, Object Code 1030, amount = 750.00-
36) Record 308 – for Financial Control Account 119570, Object Code 1030, amount = 750.00

37) Record 314 – for Clearing Account 889570-69999-6, Object Code 8910, amount = 79.67-
38) Record 315 – for Financial Control Account 119570, Object Code 8910, amount = 79.67

39) Record 317 – for Clearing Account 889580-69999-0, Object Code 1130, amount = 1,638.04-
40) Record 318 – for Financial Control Account 119580, Object Code 1130, amount = 1,638.04

41) Record 320 – for Clearing Account 889580-69999-2, Object Code 1000, amount = 200.90-
42) Record 321 – for Financial Control Account 119580, Object Code 1000, amount = 200.90

43) Record 327 – for Clearing Account 889580-69999-6, Object Code 8910, amount = 128.95-
44) Record 328 – for Financial Control Account 119580, Object Code 8910, amount = 128.96

45) Record 330 – for Clearing Account 889590-69999-0, Object Code 1130, amount = 1,669.02-
46) Record 331 – for Financial Control Account 119590, Object Code 1130, amount = 1,669.02

47) Record 339 – for Clearing Account 889590-69999-6, Object Code 8910, amount = 176.07-
48) Record 340 – for Financial Control Account 119590, Object Code 8910, amount = 176.07
Automated Journal Activities Reporting (RUN534)

Description

This job processes the Report File containing Automated Journal Activities reporting records produced from PPP530 for processing month October.

Verification

To ensure correct installation of program PPP534, verify the information on the following reports:

- PPP5341 report (*Reports PDS, member PPP5341*)
  a) Check dates of 11/01/96 for MO, 11/01/96 for XX, 10/30/96 for B2, and 10/16/96 for B1 should be displayed.
  b) Total amounts for each appropriate Object Code in Financial Control Accounts 119510, 119520, 119530, 119540, 119550, 119560, 119570, 119580, and 119590 should be displayed.
  c) Total amounts for Object Code 8910 in Campus Clearing Accounts 889510, 889520, 889530, 889540, 889550, 119560, 889570, 889580, and 889590 should be displayed.
  d) The *Number of Report Records Read* should match the number of *Report Records Written* on the PPP5301 report.

- PPP5342 report (*Reports PDS, member PPP5342*)
  a) Check dates of 11/01/96 for MO, 11/01/96 for XX, 10/30/96 for B2, and 10/16/96 for B1 should be displayed.
  b) Total amounts for Financial Control Accounts 119510, 119520, 119530, 119540, 119550, 119560, 119570, 119580, and 119590 should be displayed.
  c) Total amounts for Campus Clearing Accounts 889510, 889520, 889530, 889540, 889550, 889560, 889570, 889580, and 889590 should be displayed.
Month 13 Automated Journal Activities Reporting Processing (RUN534F)

Description

This job processes the Report File containing Automated Journal Activities reporting records produced from PPP530 for processing month June/July.

Verification

To ensure correct installation of program PPP534, verify the information on the following reports:

- PPP5341 report *(Reports PDS, member PPP5341F)*
  a) Check dates of 08/01/97 for MO, 08/06/97 for B2, and 07/23/97 for B1 should be displayed.
  b) Journal Number of 13D15 should be displayed.
  c) The Process Month of JUNE/JULY should be displayed.

- PPP5342 report *(Reports PDS, member PPP5342F)*
  a) Check dates of 08/01/97 for MO, 08/06/97 for B2, and 07/23/97 for B1 should be displayed.
  b) Journal Number of 13D15 should be displayed.
  c) The Process Month of JUNE/JULY should be displayed.