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Testing Overview

This document addresses the test run to verify the correct execution of the EDB File Maintenance Process, Periodic Monthly Maintenance Process, Computes for Monthly, and Bi-weekly pay cycles.

The test sequence consists of the following job streams:

1. Initialize Load of VSAM Control Tables (LOADVSM)
2. Initialize Load of DB2 Control Tables (LOADCTL)
3. Initialize Load of EDB (LOADEDB)
4. Update DB2 CTL Calendar Table (RUN851)
5. Delete and Change Keys Maintenance - (RUN040)
6. Create X1 transactions for deduction updates - (RUN060)
7. EDB File Maintenance - (FMAINT)
8. Periodic Monthly Maintenance - (FMAINP)
9. On-line Rush Checks
10. Monthly Compute - (PAYMO)
11. Bi-weekly B1 - (PAYB1)
12. Bi-weekly B2 - (PAYB2)
13. Bi-weekly B1 - (PAYBX)
14. Initialize Load of DB2 PAR Tables (December Computes) (LOADPAR)
15. Monthly Deductions Report - (RUN560)
16. Benefits Premium Audit Report - (RUN570)
17. Personnel Status Report - (RUN620)
Final

18. Extract Financial Aid (RUN876)
19. Severance Pay Process - (RUNSERV)
20. Extract Benefits IVR Process (RUNIVR)
21. EDB Entry/Update (On-line)
22. Dept Adjustment Transaction (On-line)
Initialize Load of VSAM Control Tables (LOADVSM)

Description

This job loads the VSAM Control Tables.

*The System Messages Table updates are already reflected in the particular PDS member used for the loading of the VSAM System Messages table.*

Verification

Verify that this job went to normal completion in the load of the VSAM Control Tables.
Initialize Load of DB2 Control Tables (LOADCTL)

Description

This job loads the DB2 Control Tables.

_The System Messages Table updates are already reflected in the particular PDS member used for the loading of the DB2 System Messages table._

Verification

Verify that this job went to normal completion in the load of the DB2 Control Tables.
Initialize Load of EDB (LOADEDDB)

Description
This job loads the EDB table with the 33 test tables sent with this release.

Verification
Verify that the job has run to completion with normal condition codes and that all 33 tables have been successfully loaded into the database.
Update DB2 CTL Calendar Table (RUN851)

Description

This job updates the DB2 Calendar Table using Calendar records from the VSAM Calendar Table.

Verification

At UCOP, SPUFUI was used to verify that the century value has been included with each year value on the DB2 CTL Calendar Tables (PPPCAL and PPCAD).

Using whatever tools are available to the campuses, verify that the Century is included with each Year value stored on the DB2 CTL Calendar Tables (PPPCAL and PPCAD).

In addition, verify on the PPP8511 report for the following totals:

160  CAL ROWS INSERTED
1,193 CAD ROWS INSERTED
Delete and Change Keys Maintenance - (RUN040)

Description

This job executes program PPP040 to delete and/or change Employee numbers on the EDB.

Verification

To ensure that the job has run successfully, verify on the PPP0402 report (PDS REPORTS, member PPP0402) as follows:

1. Delete Employee Numbers:

   ▪ Employee 000000087 - is successfully deleted.

   ▪ Employee 000000089 - is successfully deleted.

2. Change Employee Numbers:

   ▪ Employee-ID 200000107 - is successfully changed to Employee-ID 200000110.
Create X1 Transactions for Deduction Updates - (RUN060)

Description

This job executes program PPP060 to create X1 transactions to update employee deduction amounts on the DB2 PPPDBL Table via the EDB File Maintenance Process.

This program has been extensively changed to reflect standard base reporting formats. Two new reports (PPP0601 and PPP0602) have been created for the reporting of control totals and input deduction cards. These reports replace the "Display" of control totals and input deduction cards previously found in the output "SYSOUT".

The input Effective Date specified on the Spec card is 120100 in the date format of MMDDYY.

Verification

1. Four input Deduction Cards, Mode Types 1 and 2, were processed by program PPP060. Verify on the PPP0601 report (PDS REPORTS, member PPP0601) for the following Deduction cards and control totals:

   ▼ Deduction Mode Type 1 Card
   - GTN = 082, Percent = 10.0000, Min Amount = .75, Max Amount = 1.00, and Additional Amount = .00.

   ▼ Deduction Mode Type 2 Cards
   - GTN = 077, Old Deduction = 10.00, New Deduction = 20.00
   - GTN = 088, Old Deduction = 322.00, New Deduction = 325.00
   - GTN = 088, Old Deduction = 323.00, New Deduction = 325.00

   ▼ Control Totals:
   - Number of valid employees read on the EDB = 135
   - Number of X1 transactions written = 17
Final

2. The PPP0602 reports employees whose old deductions do not match the Old deductions specified on the input Deduction Mode Type 2 cards for GTN 088. Verify on the PPP0602 report (PDS REPORTS, member PPP0602) for employee 000050112.

- Employee 000050112
  - GTN = 088, G-Balance = 325.00, Mode Type = 2, message 'NO MATCH ON MODE 2 DEDUCTION' issued.

3. X1 Transaction File:

- Verify that 17 X1 Transactions are written to the file.

- Verify that the New Deduction of 325.00 (0032500) for GTN 088 is present on the X1 transaction for each of the following employees:
  - 000050002
  - 000050005
  - 000050010
  - 000050016
  - 000050039
  - 000050040
  - 000050044
  - 000050131

- Verify that the New Deduction of 20.00 (0002000) for GTN 077 is present on the X1 transaction for each of the following employees:
  - 000050039
  - 000050040
  - 000050041
  - 000050064
  - 000050065
  - 000050066
  - 000050131

- Verify that the New Deduction 1.00 (0000100) for GTN 082 is present on the X1 transaction for each of the following employees:
  - 000050040
  - 000050131

Create X1 Transactions For Deduction Updates
EDB File Maintenance - (FMAINT)

Description

This job updates employees data on the EDB via input transactions from PDS CARDEXP (CONV).

Verification

Verify that the EDB File Maintenance Process has accepted the following employees whose Appointment Begin Dates and Appointment End Dates, and Distribution Begin Dates and Distribution End Dates begin and/or end in the year 2000.

1. The following employees have Distribution End Dates of 123100 (Format of MMDDYY). Verify that message 08-113 (DISTRIBUTION END DATE IS BEFORE DISTRIBUTION BEGIN DATE) is not issued on the PPP1001 report (PDS REPORTS, member PPP1001A) for these employees:
   - Employee 000050002
   - Employee 000050003
   - Employee 000050046
   - Employee 000050047
   - Employee 000050064

2. Verify on the PPP2501 report (PDS REPORTS, member PPP2501A) for the following employees:
   - Employee 000050002 - (Appointment 10 - Appointment End Date (DE 2003-5) changed to 12/31/00), (Distribution 11 - Distribution End Date (DE 2054-1) changed to 12/31/00), (Distribution 12 - Distribution End Date (DE 2084-2) changed to 12/31/00).
   - Employee 000050003 - (Appointment 10 - Appointment End Date (DE 2003-5) changed to 12/31/00), (Distribution 11 - Distribution End Date (DE 2054-1) changed to 12/31/00), (Distribution 41 - Distribution End Date (DE 2954-8) changed to 12/31/00).
   - Employee 000050047 - (Appointment 10 - Appointment End Date (DE 2003-5) changed to 12/31/00), (Distribution 11 - Distribution End Date (DE 2054-1) changed to 12/31/00), (Appointment 20 - Appointment Begin Date (DE 2302-3) changed to 03/01/00), (Distribution 21 -
Final

Distribution Begin Date (DE 2353-9) changed to 03/01/00).

- **Employee 454000013** - Hired employee, (Appointment 10 - Appointment Begin Date (DE 2002-4) of 01/01/00, Appointment End Date (DE 2003-5) of 99/99/99), (Distribution 1 - Distribution Begin Date (DE 2053-0) of 01/01/00, Distribution End Date (DE 2054-1) of 99/99/99).

- **Employee 770000775** - Hired employee, (Appointment 40 - Appointment Begin Date (DE 2902-1) of 11/01/95, Appointment End Date (DE 2903-2) of 12/31/00), (Distribution 41 - Distribution Begin Date (DE 2953-7) of 11/01/95, Distribution End Date (DE 2954-8) of 12/31/00).

3. Verify the following message on the PPP1001 report (*PDS REPORTS, member PPP100B*) for employee 000050004:

   - **Message 12-038 (EMPLOYEE DE-ENROLLED FROM DEPENDENT LIFE INSURANCE BENEFITS)** is issued.

   Note that program USER08 did not attempt to issue message number 12-038 during the pre-update phase, causing the job to issue a condition code of 9 in the pre-update phase.
**Periodic Monthly Maintenance - (FMAINP)**

*Description*

This job executes the Periodic Monthly Maintenance Process for the month beginning December 1, 1995.

*Verification*

There is no actual verification of employee data in this process. However, to ensure that the Periodic Monthly Maintenance Process has run successfully, verify on the PPP1309 report (*PDS REPORTS, member PPP1309*) for the following:

- TOTAL EDB RECORDS INPUT 143
- TOTAL EDB RECORDS UPDATED 140
- TOTAL EMPLOYEE DELETIONS PROCESSED 0
- TOTAL CHANGE FILE RECORDS WRITTEN 948

**SUMMARY OF UPDATED TABLES**

- ACN 4
- AXD 4
- BEL 100
- BEN 1
- EAR 137
- HDA 130
- PCM 129
- PER 16
- DEP 5
- NDC 1
On-Line Rush Checks

Description

Function OPT1 on the On-line Special Processes menu was used to enter data for employee 000050049. After the Update was completed successfully, program PPRCABEY was run to produce a file containing handdrawn check data. The Handdrawn check file (RLSE.RCABEY) was concatenated with the regular pay transaction file to be run with the MO pay cycle for Pay Period End Date of 12/31/95 (Next subsequent job).

Verification

1. After the PAYMO job has run, verify employee 000050049 on report PPP3601 (PDS REPORTS, member P3601MO) for the following:
   - Message 36-069 (PAY PERIOD END DATE OUT OF NORMAL RANGE) with a severity level of '3' (Warning).

2. Verify employee 000050049 on report PPP4401 (PDS REPORTS, member P4401MO) for the following:
   - Handdrawn Check - Net Pay = 7,048.64 and Total Gross = 11,261.30.
Monthly Compute - (PAYMO)

Description

This job processes employees whose Pay Cycle is MO for the Pay Period Ending 12/31/95.

In addition to the batch Monthly Compute test, program PPTIME is tested for the on-line Time Sheets (Refer to the verification section for Employees 000050128 and 000050526).

Verification

Verify the following employees on the PPP4401 report (*PDS REPORTS, member P4401MO*) for Net Pay greater than zero, or Net Pay equals zero:

- **Employee 000050002**
  
  This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00. Also, this employee has Appointment 20 with Appointment Begin Date of 07/01/89 and Appointment End Date of 99/99/99, and Distribution 21 with a DOS Code of WOS.

  This employee has a Current Net Pay of 5,616.93 for Distributions 11 and 12.

- **Employee 000050020**
  
  This employee has Appointment 10 with Appointment Begin Date of 01/01/00 and Appointment End Date of 99/99/99, and Distribution 11 with Distribution Begin Date of 01/01/00 and Distribution End Date of 99/99/99.

  This employee has Current Net Pay of 0.00 (No pay transaction was entered for this employee for Distribution 21)

- **Employee 000050037**
  
  This employee has Appointment 10 with Appointment Begin Date of 01/01/00 and Appointment End Date of 99/99/99, and Distribution 11 with Distribution Begin Date of 01/01/00 and Distribution End Date of 99/99/99.

  This employee has no Current Pay for Distribution 11.
Final

However, this employee had a ‘FT’ transaction with a Pay Period End Date of 01/01/00. Verify on the PPP3601 report (PDS REPORTS, member P3601MO) that message 36-069 (PAY PERIOD DATE OUT OF NORMAL RANGE) with a severity level ‘3’ (Warning). The Current Net Pay for the ‘FT’ transaction is 24.62.

▼ Employee 000050046

This employee has Appointment 10 with Appointment Begin Date of 01/01/93 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 01/01/93 and Distribution End Date of 12/31/00.

This employee has a Current Net Pay of 1,843.11 for Distribution 11; a 'TX' was processed by the MO Compute.

▼ Employee 000050095

A 'RA' transaction with a Pay Period Date of 12/31/95 was processed for this employee. Verify that the Current Net Pay is 55.00.

▼ Employee 000050128

Program PPP320 looks for employees whose Time Report Code on the Appointments equals ‘R’. This employee has a Time Report Code of ‘R’ (EB 2017, 2317, 2617, 2917, 3217) for Appointments 10, 20, 30, 40, and 50. Program PPP320 looks for a Time Report Code of ‘R’ or ‘Z’ to create on-line Timesheets on the Time Table (PPPTIM), and program PPP345 reads the on-line Timesheets and inserts the on-line Timesheets on the Transaction Holding File.

Appointment 10 has an Appointment Begin Date of 01/01/00 and an Appointment End Date of 99/99/99. Distribution 11 has a Distribution Begin Date of 01/01/00 and a Distribution End Date of 99/99/99.

Appointment 20 has an Appointment Begin Date of 07/01/89 and an Appointment End Date of 12/31/00. Distribution 21 has a Distribution Begin Date of 01/01/89 and a Distribution End Date of 12/31/00.

Appointments 30, 40, and 50 have Appointment Begin Dates of 07/01/89 and Appointment End Dates of 99/99/99. The associated distributions for Appointments 30, 40, and 50 have Distribution Begin Dates of 01/01/89 and Distribution End Dates of 99/99/99.

Verify on the PPP4401 report (PDS REPORTS, member P4401MO) for the following:

Current Net Pay = 1,602.16, and Total Gross = 2,013.94. Total Gross is derived from Distributions 21, 31, 41, and 51 only. Gross Pay from Distribution 11 is not included in Total Gross; Distribution 11 has a Distribution Begin Date of 01/01/00 (See Report PPP2501, PDS REPORTS, member PPP2501B).

▼ Employee 000050526

Monthly Compute (PAYMO)
Program PPP320 looks for employees whose Appointments contain a Time Report Code of 'R' or 'Z'. Program PPP320 looks for a Time Report Code of ‘R’ or ‘Z’ to create on-line Timesheets on the Time Table (PPPTIM).

This employee has Appointment 10 whose Time Report Code equals 'R'.

Appointment 10 has an Appointment Begin Date of 07/01/89 and an Appointment End Date of 12/31/00. Distributions 11, 12, 13, and 14 have Distribution Begin Dates of 07/01/89 and Distribution End Dates of 12/31/00.

Verify on the PPP4401 report ([PDS REPORTS, member P4401MO]) for the following:

Current Net Pay = 7,067.33, and Total Gross = 11,400.00. Total Gross is derived from Distributions 11, 12, 13, and 14. ([See Report PPP2501, PDS REPORTS, member PPP2501B]).

Employee 770000775

This employee has Appointment 40 with Appointment Begin Date of 11/01/95 and Appointment End Date of 12/31/00, Distribution 41 with Distribution Begin Date of 11/01/95 and Distribution End Date of 12/31/00, and Distribution 42 with Distribution Begin Date of 11/01/95 and Distribution End Date of 12/31/00.

This employee has a Current Net Pay of 7,902.10 for Distributions 41 and 42.
Final

Bi-Weekly B1 Compute - (PAYB1)

Description

This job processes employees whose Pay Cycle is BW for the Pay Period Ending 12/02/95.

Verification

1. Verify the following employee on the PPP3601 report (PDS REPORTS, member P3601B1)

   ▼ Employee 454000014

   This employee has Appointment 10 with Appointment Begin Date of 01/05/00 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 01/05/00 and Distribution End Date of 12/31/00.

   Verify that message 36-150 (DISTRIBUTION IS FOR A FUTURE APPOINTMENT) is issued on the report with severity level of 5 (Transaction Reject). In addition, messages 032 (DISTRIBUTION DATES ON EDB NOT FOR CURRENT PAY PERIOD) and 36-018 (EMPLOYEE INACTIVE NOT WITHIN ACCEPTABLE PERIOD) with a severity level of 3 (Warning) are issued.

2. Verify the following employees on the PPP4401 report (PDS REPORTS, member P4401B1) for Net Pay greater than zero, or Net Pay equals zero:

   ▼ Employee 000050003

   This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00. Also, this employee has Appointment 40 with Appointment Begin Date of 07/01/89 and Appointment End Date of 99/99/99, Distribution 41 with a Distribution Begin Date of 07/01/89 and a Distribution End Date of 12/31/00.

   This employee has a Current Net Pay of 6,460.91 for Distributions 11 and 41 (See report PPP2501 in PDS REPORTS, member PPP2501C).

   ▼ Employee 000050009
Final

This employee has Appointment 10 with Appointment Begin Date of 01/01/96 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 01/01/96 and Distribution End Date of 12/31/00.

This employee has a Current Net Pay of 0.00 (No pay transaction was entered for this employee).

Employee 000050064

This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 99/99/99.

This employee has Current Net Pay of 2,807.50 for Distributions 11 and 12. In addition, current gross pay of 1,600.00 was included for DOS code 'OTS' (See report PPP2501 in PDS REPORTS, member PPP2501C).
Bi-Weekly B1 Compute - (PAYB2)

Description

This job processes employees whose Pay Cycle is BW for the Pay Period Ending 12/16/95.

Verification

The results of running the Pay Cycle for B2, Pay Period End Date of 12/16/95 should be similar to the results from running Pay Cycle B1, Pay End Date of 12/02/95.

1. Verify the following employee on the PPP3601 report (PDS REPORTS, member P3601B2)

   **Employee 454000014**

   This employee has Appointment 10 with Appointment Begin Date of 01/05/00 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 01/05/00 and Distribution End Date of 12/31/00.

   Verify that message 36-150 (DISTRIBUTION IS FOR A FUTURE APPOINTMENT) is issued on the report with severity level of 5 (Transaction Reject).

2. Verify the following employees on the PPP4401 report (PDS REPORTS, member P4401B2) if Net Pay greater than zero (Paid), or Net Pay equals zero (Not Paid):

   **Employee 000050003**

   This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00. Also, this employee has Appointment 40 with Appointment Begin Date of 07/01/89 and Appointment End Date of 99/99/99, Distribution 41 with a Distribution Begin Date of 07/01/89 and a Distribution End Date of 12/31/00.

   This employee has a Current Net Pay of 6,460.91 for Distributions 11 and 41.

   **Employee 000050009**

   This employee has Appointment 10 with Appointment Begin Date of 01/01/96 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of
Final

01/01/96 and Distribution End Date of 12/31/00.

This employee has no Current Net Pay.

▼ Employee 000050064

This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 99/99/99.

This employee has Current Net Pay of 2,807.50 for Distributions 11 and 12. In addition, current gross pay of 1,600.00 was included for DOS code 'OTS'.
Bi-Weekly B1 Compute - (PAYBX)

Description

This job processes employees whose Pay Cycle is BW for the Pay Period Ending 12/30/95.

Verification

The results of running the Pay Cycle for B1, Pay Period End Date of 12/30/95 should be similar to the results from running Pay Cycle B1, Pay End Date of 12/16/95.

1. Verify the following employee on the PPP3601 report (PDS REPORTS, member P3601BX)

   ▼ Employee 454000014

   This employee has Appointment 10 with Appointment Begin Date of 01/05/00 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 01/05/00 and Distribution End Date of 12/31/00.

   Verify that message 36-150 (DISTRIBUTION IS FOR A FUTURE APPOINTMENT) is issued on the report with severity level of 5 (Transaction Reject).

2. Verify the following employees on the PPP4401 report (PDS REPORTS, member P4401BX) for Net Pay greater than zero (Paid), or Net Pay equals zero (Not Paid):

   ▼ Employee 000050003

   This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00. Also, this employee has Appointment 40 with Appointment Begin Date of 07/01/89 and Appointment End Date of 99/99/99, Distribution 41 with a Distribution Begin Date of 07/01/89 and a Distribution End Date of 12/31/00.

   This employee has a Current Net Pay of 6,460.91 for Distributions 11 and 41.

   ▼ Employee 000050009

   This employee has Appointment 10 with Appointment Begin Date of 01/01/96 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of
Final

01/01/96 and Distribution End Date of 12/31/00.

This employee has no Current Net Pay.

▼ Employee 000050064

This employee has Appointment 10 with Appointment Begin Date of 07/01/89 and Appointment End Date of 12/31/00, and Distribution 11 with Distribution Begin Date of 07/01/89 and Distribution End Date of 12/31/00, and Distribution 12 with Distribution Begin Date of 07/01/89 and Distribution End Date of 99/99/99.

This employee has Current Net Pay of 2,807.50 for Distributions 11 and 12. In addition, current gross pay of 1,600.00 was included for DOS code 'OTS'.

Bi-Weekly B1 Compute (PAYBX)
**Initialize Load of DB2 PAR (LOADPAR)**

**Description**

This job populates the DB2 PAR Tables using PAR records written from the batch compute process for paycycles beginning in the month of December.

There are two steps in this job. Step 1 executes program PPP460 to merge the four sequential PAR Files produced from the Monthly (MO) and Bi-weekly (B1, B2, B1) computes. Step 2 executes program PPP465 to populate the DB2 PAR Tables using the merged PAR File.

The DB2 PAR Tables containing PAR records for the month of December will be used by the Severance Pay Process.

**Verification**

To ensure that the DB2 PAR Tables have been populated correctly, verify on the PPP4651 report (*In PDS REPORTS, member PPP4651*) for the following Pay Cycles and Pay Period End Dates:

<table>
<thead>
<tr>
<th>PAY CYCLE</th>
<th>PAY PERIOD DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MO</td>
<td>12/31/1995</td>
</tr>
<tr>
<td>B1</td>
<td>12/30/1995</td>
</tr>
<tr>
<td>B2</td>
<td>12/16/1995</td>
</tr>
<tr>
<td>B1</td>
<td>12/02/1995</td>
</tr>
</tbody>
</table>
Monthly Deductions Report - (RUN560)

Description

This job reports and writes a file containing total deductions and/or contributions of benefits taken for the month December.

Verification

The changes made to program PPP560 consisted of passing the appropriate Benefits Coverage Effective Dates in ISO format prior to calling the appropriate Benefits modules to return the Net Deductions, Contributions, and Total Premiums.

1. Verify the following employees under the appropriate insurance titles on the PPP5601 report (PDS REPORTS, member PPP5601). To verify the correctness of the reported deductions for each of the following employees, use report PPP2501 (PDS REPORTS, member PPP2501D).

   - **Insurance: Health Insurance, Plan: KN**
     
     BARRET, GRIN N. - Employee 000050131 (Coverage Eff Date of 01/01/90) - Net Deduction = 113.94, Contribution = 150.00, and Total Premium = 263.94.
     
     TICKLEY, FRAN - Employee 000050065 (Coverage Eff Date of 01/01/90) - Net Deduction = 48.70, Contribution = 50.00, and Total Premium = 98.70.

   - **Insurance: Group Legal Services Plan, Plan: J1**
     
     PRESIDENT, EXEC - Employee 000000001 (Coverage Eff Date of 04/01/94) - Net Deduction = 7.25, Contribution = 0, and Total Premium = 7.25.
     
     PROF NEWHIRE, FOR #001 - Employee 670000775 (Coverage Eff Date of 01/01/96) - Net Deduction = 0, Contribution = 0, and Total Premium = 0.
     
     PROF NEWHIRE, FOR #002 - Employee 770000077 (Coverage Eff Date of 11/01/95) - Net Deduction = 13.70, and Total Premium = 13.70.
     
     PROF NEWHIRE #003 - Employee 880000775 (Coverage Eff Date of 01/01/00) - Net Deduction = 0, Contribution = 0, and Total Premium = 0.

2. Verify the following employees under the Group Legal Services Plan (J1) insurance title on the Monthly Deductions Report (PPP560)
PPP5602 report (PDS REPORTS, member PPP5602). To verify the correctness of the reported suspended deductions for each of the following employees, use report PPP2501 (PDS REPORTS, member PPP2501D).

- **Insurance: Group Legal Services Plan, Plan: J1**

  PROF NEWHIRE,#001 - Employee 670000775 (Coverage Eff Date of 01/01/96) - Anticipated Net Deduction = 13.70, and Anticipated Total Premium = 13.70.

  PROF NEWHIRE,#003 - Employee 880000775 (Coverage Eff Date of 01/01/00) - Anticipated Net Deduction = 13.70, and Anticipated Total Premium = 13.70.

3. Verify on the Carrier File for the following employees:

   - **Employee 000000001 (Record #5, TYPE = J1)** - 7.25 (Displayed as 000072E in positions 158 through 164).

   - **Employee 000050065 (Record #436, TYPE = KN)** - 98.70 (Displayed as 000987 in positions 158 through 164).

   - **Employee 000050131 (Record #745, TYPE = KN)** - 263.94 (Displayed as 002639D in positions 158 through 164).

   - **Employee 670000775 (Record #820, TYPE = J1)** - .00 (Displayed as 000000 in positions 158 through 164).

   - **Employee 770000775 (Record #836, TYPE = J1)** - 13.70 (Displayed as 0000137 in positions 158 through 164).

   - **Employee 880000775 (Record #852, TYPE = J1)** - .00 (Displayed as 000000 in positions 158 through 164).
Benefits Premium Audit Report - (RUN570)

Description

This job reports Prior and Current rates and premiums for Life Insurance, Dependent Life, and Employee Paid Disability Insurance.

Verification

The changes made to program PPP570 consisted of passing the appropriate Benefits Coverage Effective Dates in ISO format prior to calling the appropriate Benefits modules to return the Rates and Premiums.

1. Verify the following employees on the PPP5701 report (PDS REPORTS, member PPP5701).
   Note: An asterisk (*) denotes that the Current Life Base has been reduced.
   - Employee 000000001 (PRESIDENT, EXEC) - Under Prior Life, Base = 63, Rate = .602, Premium = 445.48, Dependent Premium = 1.89. Under Current Life, Base = 300, Rate = .602, Premium = 722.40, Dependent Premium = 1.89.
   - Employee 000050053 (ANTE, PENNY) - Under Prior Life, Base = 44, Rate = 1.139, Premium = 150.35, Dependent Premium = 1.89. Under Current Life, Base = 44, Rate = 1.139, Premium = 150.35, Dependent Premium = 1.89.

2. Verify the following employees on the PPP5706 report (PDS REPORTS, member PPP5706).
   Note: A pound sign (#) denotes that the Current EPD Base is at maximum.
   - Employee 000000001 (PRESIDENT, EXEC) - Under Prior EPD, Base = 7143, Rate = .0273, Premium = 195.00. Under Current EPD, Base = 25000 #, Rate = .0273, Premium = 195.00.
   - Employee 200000087 (LECTURER 9MO,ACAD) - Under Prior EPD, Base = 2373, Rate = .0121, Premium = 28.71. Under Current EPD, Base = 2373, Rate = .0121, Premium = 28.71.

3. Verify on the Update Transaction File for the following employees:
   - Employee 000000001
     (Record #2) - IE Transaction - 300 (Life Salary Base) in positions 21 through 23.
Final

(Record #3) - DE Transaction - 25000 (EPD Salary Base) in positions 19 through 23.

▼ Employee 000050053

(Record #36) - IE Transaction - 044 (Life Salary Base) in positions 21 through 23.

▼ Employee 200000087

(Record #83) - IE Transaction - 029 (Life Salary Base) in positions 21 through 23.
Final

Personnel Status Report - (RUN620)

Description

This job reports the statuses of employees for the Personnel Department.

Verification

The Effective Date on the Specification Card was set to 010100 (format of MMDDYY).

1. Report PPP6201 (*PDS REPORTS, member PPP6201*) is in Department, and Employee-ID within Department order.

   Verify the following employees on report PPP6201 in Department 804918 - Chancellors Office:

   ▼ Employee 000050004 - **Personnel Actions Pending (9)**

   Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 02/01/00.

   ▼ Employee 000050001 - **Personnel Actions Pending (9)**

   Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 02/01/00.

2. Report PPP620 (*PDS REPORTS, member PP6203*):

   Verify the following employees on report PPP6203

   ▼ **Personnel Actions Pending (9)**

   Employee 000050004 - Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 02/01/00.

   Employee 000050055 - Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 12/31/00.

   Employee 000050067 - Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 12/31/00.
Final

Employee 000050001 - Employment Status = A, Pending Action = LEAVE RETURN DATE, and Pending Date = 02/01/00.
Extract Financial Aid - (RUN876)

Description

This job writes an extract file for Financial Aid Reporting.

Verification

The change made to program PPP876 consisted of passing a date in ISO date format to modified utility module PPWSUPT2; the utility module was modified to accept an input date in ISO format.

The base versions of PPP876 and PPWSPUT2 (unmodified) were executed to produce an extract file (*On Release Tape as RLSE.FINYTDP*) for comparing against the extract file produced from modified program PPP876.

Step 1 of the job executed the modified version of PPP876 and produced a Financial Aid Extract File. The results of running step 1 should produce no Error Report; the number of records on the extract file should be 167.

Step 2 of the job used COMPAREX (Compare Utility program) to compare the extract file produced from the modified program PPP876 against the extract file produced from the unmodified program PPP876. The report in the ‘SYSPRINT’ should display the following message:

**RECORDS PROCESSED: SYSUT1 (167) / SYSUT2 (167), DIFFERENCES (0)**
Severance Pay Process - (RUNSEV)

Description

This job updates each eligible employee's data on the Severance Pay Table (PPPSPP).

The severance pay programs were run in the following sequences:

- PPP810 - Monthly Contribution
- PPP830 - Pay Out
- PPP820 - Quarter Process

Verification

The test of the Severance Pay Process consists of processing DB2 PAR records for December of 1995 pay cycles only.

Note: When the Compute Process is completely changed in a subsequent phase, the Severance Pay Process involving compute pay cycles beginning in 1999 and ending in the year 2000 will be thoroughly tested.

Verify the information on the following Severance Pay Reports:

- PPP8104 (Executive Severance Pay Contributions) (PDS REPORTS, member PPP8104)
  1. Employee 000050726 (MO) This employee has a total of five earning distributions on the DB2 PAR Table for the month of December. Total Subject Gross = 4,169.45, Current Contribution = 41.70, Balance Forward = 0.00, and New Balance = 41.70.

Severance Pay Process (RUNSEV)
2. **Employee 000050526** (MO) - This employee has a total of three earning distributions in December. Total Subject Gross = 7,267.50, Current Contribution = 72.68, Balance Forward = 1,000.00, and New Balance = 1,072.68.

- **PPP8301** (Executive Severance Pay Payout Calculation) (*PDS REPORTS, member PPP8301*)
  
  1. **Employee 000000001** (MO) Total Interest Already Posted = 50.00, Contributions For Which Interest Had Not Been Posted (09/95 = 1,921.68, 10/95 = 0.00, 11/95 = 1,000.00, 12/95 = 1,250.00) Total Contributions through 12/95 = 4,171.68, Interest Calculated Through 12/95 = 18.93, Total Payout Amount For Executive Severance Pay = 4,240.61.

- **PPP8302** (Health Sciences Severance Pay Payout Calculation) (*PDS REPORTS, member PPP8302*)
  
  1. **Employee 000050426** (MO) Total Interest Already Posted = 0.00, Contributions For Which Interest Had Not Been Posted (09/95 = 0.00, 10/95 = 00.00, 11/95 = 0.00, 12/95 = 19.62) Total Contributions through 12/95 = 19.62, Interest Calculated Through 12/95 = 0.03, Total Payout Amount For Executive Severance Pay = 19.65.

- **PPP8201** (Executive Severance Pay Quarterly Interest Posting) (*PDS REPORTS, member PPP8201*)
  
  Total SPP Month 1 Balance = (Total SPP Contributions + Month 1 Contribution + Total SPP Interest already posted).

  Total SPP Month 2 Balance = (Total SPP Month 1 Balance + Month 2 Contribution).

  Total SPP Month 3 Balance = (Total SPP Month 2 Balance + Month 3 Contribution).

  1. **Employee 000000001** (MO) (Month Beginning Balances) - 10/95 = 1,981.68, 11/95 = 1,971.68, 12/95 = 2,971.68, Current Interest = 34.58, Quarter Ending Balance = 3,006.26, Total Interest = 84.58.

- **PPP8204** (Health Sciences Severance Pay Quarterly Interest Posting) (*PDS REPORTS, member PPP8204*)
  
  Total SPP Month 1 Balance = (Total SPP Contributions + Month 1 Contribution + Total SPP Interest already posted).

  Total SPP Month 2 Balance = (Total SPP Month 1 Balance + Month 2 Contribution).

  Total SPP Month 3 Balance = (Total SPP Month 2 Balance + Month 3 Contribution).

  1. **Employee 000050526** (MO) (Month Beginning Balances) - 500.00, 11/95 = 500.00, 12/95 = 1,000.00, Current Interest = 10.00, Quarter Ending Balance = 1,010.00, and Total Interest = 10.00.
Extract Benefits IVR Process - (RUNIVR)

Description
This job extracts personal and benefits data from the PPS EDB and creates history files and update files to be used in maintaining the Sybase database.

Verification
The changes made to program PPIIVR consisted of moving a ISO Low Date (0001-01-01) to each of the Benefits Coverage Effective Dates prior to calling the appropriate Benefits modules to return the Net Deductions, Contributions, and Total Premiums.

Verify the following employees in the Employee Update File (DS name RLSE.IVRE1)

- **Employee 000050032 (FRESCO,AL)**

  (Record # 64) - EPD Salary of 00000.00 in positions 240 through 247
  EPD Cost of 000.00 in positions 258 through 263.

  Dental Contribution of 00024.22 in positions 279 through 286
  Dental Cost of 00000.00 in positions 287 through 294

  GLI Salary of 000000 in positions 295 through 300
  GLI Insurance Amount of 0000000 in positions 312 through 318
  GLI Insurance Cost of 00000.00 in positions 319 through 326

  Dependent Life Insurance of 00001.22 in positions 338 through 345
  ADD Cost of 00000.69 in positions 363 through 370.

  Medical Contribution of 00135.77 in positions 386 through 393
  Medical Cost of 00000.00 in positions 394 through 401

  UCPD Life Salary of 021000 in positions 402 through 407

  Optical Contribution of 00010.01 in positions 433 through 440
  Optical Cost of 00000.00 in positions 441 through 448
Final

Legal Contribution of 00000.00 in positions 464 through 471
Legal Cost of 00007.25 in positions 472 through 479

▼ Employee 200000087 (LECTURER 9MO,ACAD)

(Record # 75) - EPD Salary of 02373.00 in positions 240 through 247
EDP Cost of 028.71 in positions 258 through 263.

Dental Contribution of 00024.22 in positions 279 through 286
Dental Cost of 00000.00 in positions 287 through 294

GLI Salary of 029000 in positions 295 through 300
GLI Insurance Amount of 0058000 in positions 312 through 318
GLI Insurance Cost of 00005.10 in positions 319 through 326

ADD Cost of 00000.69 in positions 363 through 370.

Medical Contribution of 00137.00 in positions 386 through 393
Medical Cost of 00133.55 in positions 394 through 401

UCPD Life Salary of 029000 in positions 402 through 407

Optical Contribution of 00010.01 in positions 433 through 440
Optical Cost of 00000.00 in positions 441 through 448

Legal Contribution of 00000.00 in positions 464 through 471
Legal Cost of 00007.25 in positions 472 through 479
EDB ENTRY/UPDATE (On-line)

Description

Employee 200000001 was hired using the HIRE bundle at UCOP. Data for employee 200000001 was entered on the following screens on the Hire bundle:

- PPEID0 (EMPLOYEE IDENTIFICATION)
- PPEPD10 (EMPLOYEE PERSONAL DATA 1)
- PPEPD20 (EMPLOYEE PERSONAL DATA 2)
- PPEPER0 (PERSONNEL-MISCELLANEOUS)
- PPERET0 (RETIREMENT INFORMATION)
- PPEAPP0 (APPOINTMENTS/DISTRIBUTIONS)
- PPETAX0 (TAX INFORMATION)
- PPEINS0 (INSURANCE ENROLLMENT)
- PPEDEP0 (DEPENDENT DATA)

Verification

Campuses can replicate the above test, and any additional on-line testing desired.
Dept Adjustment Transactions (On-line)

Description

From the Main Menu, function EDAT (Dept Adj Trans) was entered. Function EDTL (Accrued LV Exp. Trans. (EDTL) was entered from the Dept. Adjust. Transaction Menu for employee 000000001, Pay Cycle = MO, and Pay End Date = 073193.

Data was entered on the PPEDTL0 (EDTL) screen. The 'Transfer From' for Location 3, Account 661001, Fund 19900, and Sub 1 were entered. The 'Transfer To' for Location 3, Account 661001, Fund 60100, and Sub 1 were entered. Leave Hours of 10.0 was entered, Hourly Pay Rate of 25.0000 was entered, Title Code of 0001 was entered, and Accrued Through Date of 073193 was entered. The Update Key was pressed, and message 'U0007 Update process complete' was issued.

Verification

After the update, function IDTL was entered on the Dept. Adjust. Transaction Menu for employee 000000001, Pay Cycle = MO, and Pay End Date = 073193. Transactions E1, E2, and E3 for employee 00000001 should be displayed on the PPTITTL0 (THF - Transaction List) screen.

In addition, the correct date assignment from field CPWSPTRW-PAY-END-DATE (MMDDYY format) to PPEXPTRN-ISO-PCR-END-DATE (CCYY-MM-DD format) in program PPWEDTL was verified using the CICS Xpeditor Debugging tool. The date values of these two fields were displayed after a "stop" was placed immediately after the date assignment from CPWSPTRW-PAY-END-DATE to PPEXPTRN-ISO-PCR-END-DATE.