Release 1365

Service Request 14852
GASB Liability Reporting

Test Plan

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Control Database Load (LOADCTL)

Description

This job loads the DB2 CTL database.

Verification

Confirm the job ran to normal completion. The PPPMSG table contains the messages added as part of this release.
**Employee Database Load (LOADEDB)**

**Description**

This job loads the EDB database as of the beginning of July 2001.

**Verification**

Confirm the job ran to normal completion.

A SPUFI list shows the current ending balances for vacation, CTO and PTO on the PPPEAR table for employees with a non-zero value in at least one of the fields.

A SPUFI list sums the ending balances for vacation, CTO and PTO on the PPPEAR table.
PPPLLI and PPPLVL June Data (LOADLLX)

Description

This job loads the June 2001 PPPLLI and PPPLVL data created from a June monthly PAR. A PAY-L requested that this data be saved at each campus in anticipation of this need.

Verification

Confirm the job ran to normal completion.

A SPUFI list displays the PPPLVL ending balance hour totals for vacation, CTO and PTO.

A SPUFI list displays the PPPLLI liability totals for vacation, CTO and PTO.
PPP640 with June Data (RUN640A)

Description

This job processes the June 2001 PPPLLI and PPPLVL data and creates the existing PPP6403 report and the new PPP6409 report.

The SPEC card should have 'N' for Refresh Data. This will cause the reports to be generated from the existing PPPLLI and PPPLVL data. The input PAR file only provides report label data from the PCR's.

Verification

Confirm the job ran to normal completion.

Confirm the PPP6403 liability totals match the summed PPPLLI totals from the LOADLLX job.

Confirm the PPP6409 report is printed with all zeros.
One-Time: Startup FYTD Liability (PPOT1365)

**Description**

The PPPLLII and PPPLVL tables contain a full month of June data, i.e. data generated from the standard monthly PAR.

The one-time program creates the initial row for fiscal year 2001-2002 on the PPPLLF table. This contains the "carried forward" liability from the June PPPLLII and PPPLVL data.

PPP640 is run requesting the new PPP6409 report after the one-time runs.

**Verification**

**PPPLLII Table**

A SPUFI list displays the PPPLLII rows before the one-time. No rows should be found.

Confirm on the OT13651 report that twelve PPPLLII rows were inserted.

A SPUFI list displays the PPPLLII rows after the one-time.

There are three leave categories, vacation (V) Compensatory Time Off (C) and Paid Time Off (P).

Although initially totals will only be accumulated for the general campus, rows have been created for the four anticipated sub-locations: campus (GN), medical center (MD), UCOP (OP) and DANR (AG). Therefore there should be twelve rows.

For the other keys fields:
The LLF_LOCATION should be the appropriate local value.
The LLF_FISCAL_YEAR should be June 30, 2002.
The LLF_FISCAL_SEQ should be zero designating the carried forward liability at the beginning of the new fiscal year.

Aside from the key fields, all the columns should contain zeros except the ending hours balance (LLF_HOURS_END_BAL) and ending liability (LLF_LIAB_END_BAL). The only non-zero values will be on the campus (GN) sub-location rows. The hour totals should match the summed PPPLVL totals. The liability amounts should match the summed PPPLLII amounts and the PPP6403 amounts.

**PPP640 Report**
Confirm the PPP6409 report was printed. Confirm the totals in the Beginning As Of July 1 column reflect the PPPLLFL totals. The Ending As Of June 30 will at this point contain the same values.
These three jobs run the July 2001 Computes. Per the RUNLOG and JCL, each is run with various input from CARDEXP2 and WIDETIME containing leave usage, adjustments and accruals. The normal vacation accrual process, with possible lost vacation, occurs automatically. This leave usage must be noted and compared to the results in the next run of PPP640.

**Verification**

Confirm each Compute ran to successful end of job. The PPP4401 report is used to confirm results.

**July B1 Compute**

Confirm that all the CTA (Compensatory Time Off accrual) and CTO (Compensatory Time Off usage) pay transactions appear on the PPP4401 report.

**July B2 Compute**

Confirm that all the CTA (Compensatory Time Off accrual), CTO (Compensatory Time Off usage), VLA (Vacation accrual), VAC (Vacation usage), and PTO (Paid Time Off usage) pay transactions appear on the PPP4401 report.

Confirm that all the 5110 (Compensatory Time Off ) HA adjustments appear on the PPP4401 report.

Confirm that all the 5185 (Vacation) and 5187 (Paid Time Off) LA adjustments appear on the PPP4401 report.

**July MO Compute**

Confirm that the VAC (Vacation usage) pay transaction appear on the PPP4401 report.

Confirm that the 5110 (Compensatory Time Off ) HA adjustment appear on the PPP4401 report.
Confirm that all the 5185 (Vacation) and 5187 (Paid Time Off) LA adjustments appear on the PPP4401 report.
July Consolidated PAR (RUN460JU)

Description

This job consolidates the three Compute PAR files into a single monthly consolidated PAR.

Verification

Confirm the job ran to successful end of job. The PPP4601 report confirms the PCR's of the included PAR files.
PPP640 with July Data (RUN640B)

Description

This job reads the July consolidated PAR and creates new PPPLLII and PPPLVL tables. The PPPLLFF table is updated with a new row from the PPPLLII and PPPLVL data, and the new PPP6409 report is issued.

The SPEC card should have 'Y' for Refresh Data. The PPPLLII and PPPLVL data will be reloaded from the July consolidated PAR file. The Fiscal Year field should be blank, i.e. the PPPLLFF update process should occur. NOTE: this step can first be run with the Fiscal Year flag set to 'B'. In that case the PPPLLFF row should not be created. This confirms the Bypass process that will need to be used by campuses that run specific PAR files through PPP640 multiple times.

Verification

Confirm the job ran to normal completion.

Confirm the PPP6409 report is printed.

A SPUFI list displays the current contents of the PPPLLFF table. The rows with LLF_FISCAL_SEQ value 1 have been created from the July data. Confirm that the hours in LLF_HOURS_USAGE, LLF_HOURS_ACCRUAL, LLF_HOURS_ADJUST and LLF_LIAB_LOST reflect the activity in the various Compute transactions (vacation accrual and lost require adding up all the accrued and lost data displayed on the PPP4401 reports; fell free to confirm that one).

Taking the easier Compensatory Time Off as an example:
Add up the hours for all CTO pay transactions: 43.66, which matches LLF_HOURS_USAGE.
Add up the hours for all the CTA pay transactions: 97.00, which matches LLF_HOURS_ACCRUAL.
Add up the hours for all the 5110 HA transactions: 144.09, which matches LLF_HOURS_ADJUST.
There is no such thing as lost CTO: 0.00, which matches LLF_HOURS_LOST.

Confirm that LLF_HOURS_END_BAL equals the calculation of LLF_HOURS_END_BAL in the initial row, minus usage, plus accrued, plus adjusted, minus lost from the current row.
1033.00 - 43.66 + 97.00 + 144.09 - zero = 1230.43.

Or, taking Vacation as an example:
34024.36 - 113.15 + 1571.78 + 5.05 - 1039.32 = 34448.72

The beginning, usage, accrued, adjusted and lost liability should match exactly the columns on the PPPLLFI table, e.g. LLF_LIAB_USAGE is 3855.87 for vacation, which is as reported.

The LLF_LIAB_END_BAL value, however, will not exactly match the ending liability reported on the PPP6409 report. This is due to the way the ending liability must be calculated based on the accumulated hours from all PPPLLFI rows, which in turn is due to the fact that some campuses process individual PAR files. So a rounded current hourly liability rate is calculated by dividing LLF_LIAB_END_BAL by LLF_HOURS_END_BAL. This rate is then multiplied by the accumulated hours.

Taking vacation for example:
1054195.60 / 34448.72 = 30.60 (rounded).
30.60 * 34448.72 = 1054130.83, as reported on the PPP6409 report.

Finally, the Pay Rate Adjustment column is calculated. The calculation is:
Beginning As Of July 1 - usage + accrued + adjusted - lost. This result is subtracted from the Ending as of June 30 amount.

Taking vacation for example:
1037765.15 - 3855.87 + 48441.02 + 2929.84 - 29455.36 = 1055824.78
1054130.83 - 1055824.78 = 1693.95- (negative).
Employee Database Load (LOADEDB2)

Description

This job loads the EDB database as of the beginning of August. The payrates have been increased from the July rates to simulate the impact of merits and other payrate adjustments.

Verification

Confirm the job ran to normal completion.
August B1 Compute (COMAUGB1)
August B2 Compute (COMAUGB2)
August MO Compute (COMAUGMO)

Description

These three jobs run the August 2001 Computes. Per the RUNLOG and JCL, each is run with various input from CARDEXP2 and WIDETIME containing leave usage, adjustments and accruals. The normal vacation accrual process, with possible lost vacation, occurs automatically. This leave usage must be noted and compared to the results in the next run of PPP640.

Verification

Confirm each Compute ran to successful end of job. The PPP4401 report is used to confirm results.

August B1 Compute

Confirm that all the CTA (Compensatory Time Off accrual) and CTO (Compensatory Time Off usage) pay transactions appear on the PPP4401 report.

August B2 Compute

Confirm that all the CTO (Compensatory Time Off usage), VAC (Vacation usage), and PTO (Paid Time Off usage) pay transactions appear on the PPP4401 report.

Confirm that all the 5185 (Vacation) and 5187 (Paid Time Off) LA adjustments appear on the PPP4401 report.

August MO Compute

Confirm that the VAC (Vacation usage) pay transaction appear on the PPP4401 report.
August Consolidated PAR (RUN460AU)

Description

This job consolidates the three Compute PAR files into a single monthly consolidated PAR.

Verification

Confirm the job ran to successful end of job. The PPP4601 report confirms the PCR's of the included PAR files.
PPP640 with August Data (RUN640C)

Description

This job reads the August consolidated PAR and creates new PPPLLI and PPPLVL tables. The PPPLL table is updated with a new row from the PPPLLI and PPPLVL data, and the new PPP6409 report is issued.

The SPEC card should have 'Y' for Refresh Data. The PPPLLI and PPPLVL data will be reloaded from the August consolidated PAR file. The Fiscal Year field in this case is Y, which indicates that a carry forward row for the next fiscal year should be created. In the real world obviously this would only occur in the June run each year.

Verification

Confirm the job ran to normal completion.

Confirm the PPP6409 report is printed.

A SPUFI list displays the current contents of the PPPLL table. The rows with LLF_FISCAL_SEQ value 2 have been created from the August data. Confirm that the hours in LLF_HOURS_USAGE, LLF_HOURS_ACCRUAL, LLF_HOURS_ADJUST and LLF_LIAB_LOST reflect the activity in the various Compute transactions.

Follow the process outlined in RUN640B to confirm hour and liability totals, except now two rows, with LLF_FISCAL_SEQ 1 and 2, need to added up.

In addition, twelve rows should have been created for the next fiscal year. LLF_FISCAL_YEAR should be '2003-06-30', and LLF_FISCAL_SEQ should be zero. Only the LLF_END_HOURS_BAL and LLF_END_LIAB_BAL should be non-zero; each amount should match the ending balances of the August row.

Due to the increased payrates on the EDB the Pay Rate Adjustment column will reflect much higher numbers.
PPP640 with New Fiscal Year Data (RUN640D)

**Description**

This job reads the PPPLLFL table and reports of the "current" fiscal year. This is now the initial row for the 2002-2003 fiscal year.

The SPEC card should have 'N' for Refresh Data. The Fiscal Year field should be blank.

**Verification**

Confirm the job ran to normal completion.

Confirm the PPP6409 report is printed.

Confirm that the Beginning As Of July 1 and Ending As Of June 30 liability amounts match the PPPLLFL data for fiscal year 2002-2003.