

Release 1776

**Service Request 81942
PAR/ERS Earnings Data Over 100%**

Test Plan

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Batch Test Plan

This plan addresses the calculation of the derived percent in the gross pay process.

LOADCTL: Control Table (CTL) Initial Load

Description

This job loads the DB2 CTL database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

LOADEDDB: Employee Data Base (EDB) Initial Load

Description

This job loads the EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

C0707MO: July 2007 MO Compute

Description

This job runs a July 2007 MO compute with transactions that will have derived percents greater than 100%.

Verification

Verify that the job has completed normally.

Verify that the PAR file matches the file provided with the release. Appendix A includes the expected results for the AP transactions provided with the release, and Appendix B includes the expected results for the expense transfer transactions provided with the release.

Appendix A: Pay transactions

Bold items indicate transactions where the derived percent is greater than 1.0000. The pay period end date for the transactions is 02/28/07; that month has 160 hours.

| ID | DO S | percent | hours | derived percent | comments |
|-----------|-----------|---------|--------|--------------------|-----------------------------------------------------------------|
| 501000001 | RE G | 0.2000 | | 0.2000 | REG under 100% |
| 501000002 | BYA | | | 0.0000 | BYA, no percent time or hours |
| 501000003 | SDF RE | 0.2000 | | 0.2000 | SDF under 100% |
| 501000004 | G | 1.2000 | | 1.2000 | REG over 100% |
| 501000005 | OTP | | 120.00 | 0.0000 | OTP under 160 hrs |
| | OTS | | 120.00 | 0.7500 | the OTS |
| 501000006 | SDF RE | 1.2000 | | 1.2000 | SDF over 100% |
| 501000007 | G | | 120.00 | 0.7500 | REG under 160 hrs |
| 501000009 | SDF RE | | 120.00 | 0.7500 | SDF under 160 hrs |
| 501000010 | G | | 220.00 | 1.3750 | REG over 160 hrs |
| 501000011 | OTP | | 220.00 | 0.0000 | OTP over 160 hrs |
| | OTS | | 220.00 | 1.3750 | the OTS |
| 501000012 | SDF RE | | 220.00 | 1.3750 | SDF over 160 hrs |
| 501000013 | G | 0.8000 | | 0.8000 | several items for the same employee, each under 100% or 160 hrs |
| 501000013 | BYA | | | 0.0000 | |
| 501000013 | SDF | 0.8000 | | 0.8000 | |
| 501000013 | OTP | | 80.00 | 0.0000 | |
| | OTS | | 80.00 | 0.5000 | |

Appendix B: Expense Transfers

Bold items indicate transactions where the derived percent is greater than 1.0000 or less than -1.0000. The pay period end date for the transactions is 02/28/07; that month has 160 hours.

| ID | DO S RE | orig gross | xfr gross | orig percent | orig hours | derived percent | comments |
|-----------|---------------|---------------|-----------------|-----------------|---------------|-------------------------|------------------------------------------------------------------|
| 501000001 | G | 500.00 | 500.00 | 0.2000 | | 0.2000 | REG under 100% |
| 501000002 | BYA | 500.00 | 500.00 | | | 0.0000 | BYA, no percent time or hours |
| 501000003 | SDF | 500.00 | 500.00 | 0.2000 | | 0.2000 | SDF under 100% |
| 501000004 | G | 500.00 | 500.00 | 2.0000 | | 2.0000 | REG over 100% |
| 501000006 | SDF | 500.00 | 500.00 | 2.0000 | | 2.0000 | SDF over 100% |
| 501000007 | G | 500.00 | 475.00 | 2.0000 | | 1.9000 | REG over 100%, xfr less than original, but still over 100% |
| 501000008 | BYA | 500.00 | 475.00 | | | 0.0000 | BYA, no percent time or hours, xfr less than original |
| 501000009 | SDF | 500.00 | 475.00 | 2.0000 | | 1.9000 | SDF over 100%, xfr less than original, but still over 100% |
| 501000010 | G | 500.00 | 475.00 25.00 | 2.0000 | | 1.9000 0.1000 | REG over 100% with 2 E3s the second E3 |
| 501000011 | G | 500.00 | 500.00 | | 20.00 | 0.1250 | REG under 160 hrs |
| 501000013 | SDF | 500.00 | 500.00 | | 20.00 | 0.1250 | SDF under 160 hrs |
| 501000014 | G | 500.00 | 500.00 | | 200.00 | 1.2500 | REG over 160 hrs |
| 501000016 | SDF | 500.00 | 500.00 | | 200.00 | 1.2500 | SDF over 160 hrs |
| 501000017 | G | 500.00 | 475.00 | | 200.00 | 1.1875 | REG over 160 hrs, xfr less than original, but still over 160 hrs |
| 501000019 | SDF | 500.00 | 475.00 | | 200.00 | 1.1875 | REG over 160 hrs, xfr less than original, but still over 160 hrs |
| 501000020 | G | 500.00 | 475.00 25.00 | | 200.00 | 1.1875 0.0625 | REG over 160 hrs with 2 E3s the second E3 |