Release 1508

COHR – VAC Balance Update

Test Plan

08/18/03

Information Resources & Communications
Office of the President
University of California
COHR – VAC Balance Update

Test Plan

Installation Verification

Only limited data files are provided to verify correct installation.

PPP390/PPGRSERN

Installation of the modifications to PPP390/PPGRSERN may be verified by running before/after Payroll Compute tests so backup the EDB prior to starting.

Proceed as follows:

1. From your test environment, select four EDB employees and run a PPP2501 report so that beginning EDB balances for Vacation Hours Balance (DE 5185) and Sick Hours Balance (DE 5186) are known.

2. Four COHR transactions are present in the dataset WIDETIME (COHRTRNS). The first transaction set is a Cancellation (COHR Type C1 through C5) for Employee ID 000050001 (cols 1-9). Change the Employee ID on the transaction set to one of the four locally selected employees. The next transaction set is a Rush Check (COHR Type R1 through R5) for Employee ID 000050026. Change this Employee ID to another one of the four locally selected employees. The next transaction set is a Hand-drawn Check (COHR Type H1 through H5) for Employee ID 000050027. Change this Employee ID to another one of the four locally selected employees. The last transaction set is a Cancellation (COHR Type C1 through C5) for Employee ID 000050065 (cols 1-9). Change this Employee ID to the final one of the four locally selected employees.

3. Run a “base line” Compute test (using the current non-release modified version of PPP390/PPGRSERN) including these four transaction sets as input.

4. Note that on the base line run, the employee’s Compute updated Vacation Hours Balance is not affected by the VAC (DOS for vacation taken) hours reported on the associated COHR transaction (i.e., examine the PPP4401 report and a PPP2501 report generated after the Compute). Note that TRM hours are appropriately applied. Consider that for Hand-drawn and Rush Checks, both TRM and VAC should reduce the EDB’s Vacation Hours Balance but only TRM hours are applied while the VAC hours are improperly ignored. On the other hand, for Cancellations and Overpayments, when VAC and TRM hours are reported, the hours should increase the Vacation Hours Balance because these are reversal transactions. On the base line test, only TRM hours are added and the VAC hours are ignored. If a Current Activity Par is also created for any of the four employees, be sure to factor in any Vacation Hours Accrued and VAC/TRM hours which may be on this PAR (i.e., PPP4401).

5. Restore the EDB and verify that System Parameter 284 has a zero value. Now re-run the test using the release modified versions of PPP390/PPGRSERN and copymember CPLNKGRS.
Note that when parameter 284 has a zero value, there should be no differences between the base line run and release modified run (refer to release cover letter).

6. Restore the EDB and update System Parameter 284 to have a value of one. Now re-run once again the test using the release modified program versions. When parameter 284 has a value of one, the VAC hours on the COHR transactions should appropriately affect the resulting EDB Vacation Hours Balance. Note that the relationship of SKL (sick leave hours taken) hours and the EDB Sick Hours Balance (DE 5186) is the same as that of VAC and EDB Vacation Hours Balance (DE 5185). On this last run, the SKL hours reported on the COHR transactions should be correct in the same manner as that of VAC hours.