

Release 1659

**Service Request 81286
EX 2005 Open Range ATB Increase**

TEST PLAN

August 17, 2005
09:00 AM

Application Technology Services, IR&C
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 1659.

The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Pay Scale File Update (RUN900)
4. One-time Salaries Report - Preliminary (RUNOT1P)
5. One-time EDB and Costing Transactions – Final (RUNOT1F)

Control Table Data Base (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

Ensure 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.

Pay Scale File Update (PPP900)

Description

This job loads VSAM Pay Scale Table using the Pay Scale Transactions from CARDLIB (PPP900TR) and CARDLIB(PPP900CT).

Verification

Verify that the VSAM Pay Scale Table has been updated successfully. The Pay Scale Update Audit Report (PPP9001) should contain the same data as the report sent with this release. That is, the Pay Scale Table should be empty of all entries except for the increase Effective Dates of 09/01/05 and 08/28/05.

One-time Salaries Report/PRLM1 (RUNOT1P)

Description

This job produces the one-time Salaries Report, Range Adjustment Exceptions and the final Transaction File used as input into the subsequent one-time program. This job is based on PPP910 run in the Preliminary 1 phase.

Verification

PPOT1659 creates three reports: OT16591 is the equivalent to PPP9101, OT16592 is the equivalent of PPP9102, and OT16598 is the equivalent of PPP9108.

OT16591 is the control report. Confirm that control totals match the report sent with this release.

OT16592 contains all the records that have been accepted, and which will result in EDB update and costing transactions in RUNOT1F.

OT16598 lists exceptions. During normal PPP910 processing, only those records displayed with an 07 error code would also appear on the OT16592 report. In this one-time process, error codes 02, 03, 04, 05, 06 and 09 would also be displayed on both the OT16592 and OT16598 reports. However, due to the functionality of the empty Pay Scale Table, only error code "09" will be present.

Confirm that the various test cases behaved as expected by comparing the locally produced reports with the release supplied reports. Additionally, compare the output "wrap-around" file (DD Name PLMTRNOT) produced locally to the release-supplied file.

Refer to the test cases used in testing the one-time program in Table 1 at the end of this document:

Note that other examples are in this run, so verify all selections.

Verify that column 259 of each record in DD PLMTRNOT contains a value of '2' ("internal code" indicating PPP910 Final Preliminary File is the result of an ATB process). The value in column 259 will be referenced in a subsequent one-time reporting program. This internal code will be used by the one-time reporting process to correctly identify ATB increases in the "Description" column of the one-time report.

One-time EDB and Costing Transactions /FINAL (RUNOT1F)

Description

This job reads the “wrap-around” file created by RUNOT1P and produces the EDB update and costing transactions.

Verification

Verify the number of EDB and costing transactions on the one-time report OT16591 match the report sent with this release.

Confirm that the file written to DD EDBTRANS matches the number of records stated in the control report plus a header.

Confirm that the file written to DD COSTFILE matches the number of records stated in the control report.

EX One-Time Test Cases 09/01/05										
EDB									Expected Results	
Emp ID	Rep	Title	Dist Rate	Sep Date	Dist End Dt	Appt Begin	Rate CD	DOS	Rate	Comments
701000001	Cov	5419	\$13.85		Indef			REG	\$14.40	4% increase - BW hourly rate; also overtime, START; shift excluded
			\$13.85		06/30/06			RTP	\$14.40	
			\$13.85		12/31/05			OTP	\$14.40	
			\$.95		Indef			SDF	n/a	
			\$.95		Indef			RTS	n/a	
701000002	Cov	5419	\$2,410.00		Indef			REG	\$2,506.40	4% increase - MO monthly rate; also START; shift, stipend excluded
			\$2,410.00		Indef			RGN	\$2,506.40	
			\$2,410.00		06/30/06			RTP	\$2,506.40	
			\$500.00		Indef			STP	n/a	
			\$165.30		Indef			SDF	n/a	
\$187.70		Indef			WDF	n/a				
701000003	Unc	8673	\$3,656.00		Indef			REG	n/a	Supervisor
			\$3,656.00		06/30/06			RTP	n/a	
701000004	Cov	5419	\$3,368.00		Indef			REG	\$3,502.72	4% increase at max
			\$3,368.00		06/30/06			RTP	\$3,502.72	
			\$19.36		Indef			OTP	\$20.13	
701000005	Cov	5419	\$13.85		Indef	10/01/05		REG	n/a	Future only
701000006	Cov	5419	\$2,410.00		09/30/02			REG	n/a	two current dists, two future dists; expired dist excluded
			\$2,410.00		09/30/05			REG	\$2,506.40	
			\$2,410.00		Indef			REG	\$2,506.40	
			\$2,410.00		09/30/05			RTP	\$2,506.40	
			\$2,410.00		06/30/06			RTP	\$2,506.40	
701000007	Cov	5419	\$2,410.00		08/31/05			REG	n/a	Appts/dists end prior to eff date
701000008	Cov	5419	\$13.85	07/31/05				REG	n/a	Separation prior to run date
701000009	Cov	5419	\$2,410.00		Indef		B	BYA	n/a	By agreement rate
701000010	Cov	4685	\$17.27		Indef			REG	n/a	Not merit-based (per diem)
701000011	Cov	5428	\$2,626.50		Indef			REG	n/a	HX merit-based

Table 1