

Release 1877

**Service Request 82601
Fiscal Year 2009-2010 Salary Reductions –
Phase II**

Test Plan

September 3, 2009

Payroll/Personnel Services, ATS, IR&C
Office of the President
University of California

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of this release.

It includes the following batch processes:

- RUN004: DOS table update
- C0909B2: B2 compute for September 2009
- C0909B1: B1 compute for September 2009
- RUN641B1: B1 furlough accrual for September 2009
- C0909MO: MO compute for September 2009
- RUN641MO: MO furlough accrual for September 2009
- RUN460: to create the monthly PAR file from the three September PAR files
- RUNEXP: Expense Distribution for September 2009
- RUN640: Time Benefits Reporting for September 2009

It includes the following online processes:

- Online time reporting
- Rush Checks: OPT1, overtime with SRB
- ORCA: OVPY

Appendices A and B have been provided to explain the results of some of the test cases for furlough accrual.

Batch Test Plan

This plan addresses the DOS table update, compute, expense distribution, and time benefits reporting processes.

LOADCTLA: Control Table (CTL) Load for DOS Table Update

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.

RUN004: DOS Table Update

Description

This job runs PPP004 with DOS table transactions (DOSTEST).

Verification

Verify that the test results match those provided. Verify that the FUA transaction is not rejected (01-601, DIST. PRTY, INDICATORS, OR INTERFACE CODES HAVE 1 OR MORE BLANKS), and is updated successfully.

LOADCTLB: Control Table (CTL) Initial Load

Description

This job loads the DB2 CTL database. The members in PDS UDB2CTL already reflect the Control Table update transactions provided with the release.

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) Load

Description

This job loads the DB2 EDB database.

Verification

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

C0909B2: B2 compute for September 2009

Description

This job runs the B2 compute for September 2009.

Verification

Verify that the test results match those provided.

C0909B1: B1 compute for September 2009

Description

This job runs the B1 compute for September 2009. Pay advice format (PRM 144) is 3.

Verification

Verify that the test results match those provided. In particular, verify the following:

- PRINT2/PPP3601: IDs 444000031, 000050004, and 000050006 have message 36-125 (PTO/FURLOUGH HOURS REPORTED ARE GREATER THAN HOURS BALANCE)
- PRINTLV/PPP3906: IDs 000050004, 000050006, 333333201, 333333202, and 444000031 have message 39-210 (PTO/FURLOUGH HOURS TRANSACTION IN EXCESS OF HOURS BALANCE)
- ADVICE: PTO hours balances label is FURLOUGH/PTO
- PPP4401: OTP calculation for 000050004 does not include SRB reductions
- PAR File: Derived Percent values are zero for SRB and SRS entries (record type 23, columns 142 – 144)

RUN641B1: B1 Furlough Accrual for September 2009

Description

This job runs PPP641 for the B1 compute for September 2009.

Verification

Verify that the test results match those provided.

C0909MO: MO compute for September 2009

Description

This job runs the MO compute for September 2009. Pay advice format (PRM 144) is 4. The LA transactions produced by RUN641B1 are included in the PPP350 input.

Verification

Verify that the test results match those provided. In particular, verify the following:

- PRNTFIL3/PPP3903: IDs 333333063, 333333102, and 333333103 were flushed due to negative activity with SRB
- ADVICE: PTO hours balances label is FURLOUGH/PTO
- PPP4401: OTP calculations for 777555016 and 77555017 do not include SRB reductions
- PPP4401: LA transaction amounts appear as LEAVE BALANCE ADJST entries for DE 5187.

RUN641MO: MO Furlough Accrual for September 2009

Description

This job runs PPP641 for the MO compute for September 2009.

Verification

Verify that the test results match those provided.

RUN460: Create Monthly PAR File From September PAR Files

Description

This job runs PPP460 to create a monthly PAR file from the three September PAR files.

Verification

Verify that the job completed normally.

RUNEXP: Expense Distribution for September 2009

Description

This job runs expense distribution for September 2009.

Verification

Verify that the test results match those provided. In particular, verify the following:

- PRNTFIL, PPP5203: there will be a significant number of 52-062 messages (FLAT RATED BENEFIT PRORATION ADJUSTMENT); they will appear for almost every employee with SRB/SRS activity, just as they currently do for employees with RTP/RTS/RTB activity
- PPP5302: FUA and FUT activity will appear with no gross or benefits amounts

RUN640: Time Benefits Roster for September 2009

Description

This job runs PPP640 for September 2009.

Verification

Verify that the test results match those provided. In particular, verify the following:

- PPP6401: the furlough data will be reported as LEAVE TYPE PTO; because the accrual is applied to the PTO balance with LA transactions, the accrual amount will appear in the ADJUSTMENT column, and manual adjustments (transactions with DOS code FUA) will appear in the EARNED column

Online Test Plan

This plan addresses the time reporting and rush checks processes.

RUN465: Add September PAR Files to the DB2 PAR File

Description

This job runs PPP465 to add the three September PAR files to the DB2 PAR File for OVPY testing.

Verification

Verify that the job completed normally.

EDAT/ETHF

For any active employee, select a time reporting function from EDAT or ETHF, such as EDAP or ETTX. Enter FUA or FUT in the first DOS code section with any valid hours, such as 8.00, and an H% value of H.

Verify that message 36106 DESC OF SERVICE INVALID FOR REGULAR TIME SECTION is included in the list of errors for that transaction.

Rush Checks

For any active employee, select OPT1 from the SPCL menu. On the second screen (PPRC11), enter a set of pay transactions that includes REG, SRB, and OTP.

Verify that the re-calculated OTP rate is not affected by the SRB time or earnings.

ORCA

For employee 444000071, Par Control Number 155, select OVPY from the SPCL menu. Use the following input values:

- Check No: 000109
- Check Dt: 093009
- Pay Sch Cd: B1
- Original Net Pay: 0126606
- First earnings: 001, 0184615, %, 10000, blank, 0150000, %, 10000, blank (this is the REG line)
- Second earnings: 002, 0184615, %, 00600, blank, 015000, %, 00600, blank (this is the SRB line – note that the signs are blank/positive, because SRB is naturally negative)

Verify that the overpayment can be generated.

Appendix A: B2 Furlough Accrual Test Case Notes

ID	trans	title	TUC	ARep	CTO	appt basis	TCT basis	MCB	reduction %	furlough factor	comments
000050004	TX	7236	TX	U	F20			079	7	0.069231	pay reduction was actually 8%, but should have been 7%; furlough hours are overstated.
000050031	AU	1610	IX	U	221		3	082	7	0.069231	academic; from Table 1
000050900	AU	0093	99	U	M05			284	8	0.038462	Sr Mgt; 10 days/year factor

Appendix B: MO Furlough Accrual Test Case Notes

ID	trans	title	TUC	ARep	CTO	appt basis	TCT basis	MCB	reduction %	furlough factor	comments
000050015	AU	1100	A3	S	010	09	1	185	9	0.057692	from Table 2a
333333201	RA										not included – RAI value is A
444000040	AU	1450	A3	S	317	09	3	060	6	0.038462	from Table 2a, based on appt basis
444000071	O2										overpayment not included – RAI value is A
501000036	RX	1108	99	C	323		1	150	8	0.053846	from Table 2a, based on TCT basis
501000036	AU	1108	99	C	323	12	1	150	8	0.073077	from Table 2b, based on appt basis
501000037											total accrual is negative; LA transaction is negative
501000039	RA	8297	99	C	G40			075	7	0.069231	included – RAI value is blank
555000104	C2	7274	99	C	F15			096	8	0.080769	cancellation
555000105	O2	7274	99	C	F15			096	8	0.080769	overpayment included – RAI value is blank with AU entry, total accrual is zero; no LA transaction