

Release 1852

**Service Request 82209
Consolidated Billing Automation - Phase I**

Test Plan

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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.

The batch test plan addresses:

- the first run of Consolidated Billing (create DS transactions)
- the computes (with Consolidated Billing transactions)
- the next run of Consolidated Billing (the returning Consolidated Billing transactions and the generation of the next set of DS transactions).

The online test plan addresses:

- the modifications to the Help text and anchors
- Rush Checks

Batch Test Plan

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. The members in PDS UDB2CTL already reflect the Control Table update transactions provided with the release (CARDLIB member MSGPROD).

LOADEDDB: Employee Data Base (EDB) Load (July 2008 ME)

Description

This job loads the EDB database as of July 2008 Month End.

Verification

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

LOADHPA: HPA Load (as of June 2008 ME)

Description

This job loads the HPA table that was produced from June 2008 Month End (for July 2008 coverage)

Verification

Verify that the job has completed normally. Verify that the table has been successfully loaded into its data base.

LOAETH: ETH Load (as of July 2008 ME)

Description

This job loads the ETH tables that were produced from July 2008 Month End

Verification

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

RUN560A: Consolidated Billing for July 2008 Month End

Description

This job runs the Consolidated Billing process for July 2008 Month End. It will generate DS transactions for items that are for items where the difference between the anticipated premium and the actual premium taken is greater than zero for medical, dental, and vision, and the age of the items is 90 days (one month older than the normal adjustment period).

Verification

For the table of employees below, verify the following:

- DS transactions were produced and have a 'C' in column 81
- HPA_MATCH_IND is 6 for the items that are 90 days old
- PPP5634 lists the items under a group heading 'Employees for whom one-time transactions were created' and displays a 'Y' in the new 'AUTO' column
- PPP5641 includes the items with a 'Y' in the new 'AUTO' column and does not include the amounts in the totals

ID	Health			Dental			Vision		
	Plan	GTN	amt	Plan	GTN	amt	Plan	GTN	amt
000050019	CM	309	50.00				VI	241	13.45
000050037	CM	309	50.00				VI	241	13.45
000050049	CM	309	50.00				VI	241	13.45
000050073				D1	118	37.82			
000050079	CM	309	50.00				VI	241	13.45
333333004	BP	305	444.57	D1	118	37.82	VI	241	13.45
333333005	WH	316	1054.53	D3	245	49.04			
333333008	HN	064	388.52	D1	118	37.82	VI	241	13.45
444000102	BP	305	444.57	D1	118	37.82	VI	241	13.45
701000025	CM	309	50.00				VI	241	13.45
701000026	CM	309	50.00				VI	241	13.45

C0808B2: B2 compute for August 2008

Description

This job runs the MO compute for August 2008 with the DS transactions from RUN560A (above), **modified** to test exception handling by Consolidated Billing (the original transactions for employee 000050079 were switched to 000050075), and with additional manual DS transactions.

Verification

Verify that these Consolidated Billing transactions appear in the PPP4401 reports with a C for the special transaction code (the second of the three values associated with each deduction/reduction/contribution).

ID	Health			Dental			Vision		
	Plan	GTN	amt	Plan	GTN	amt	Plan	GTN	amt
000050019	CM	309	50.00				VI	241	13.45
000050037	CM	309	50.00				VI	241	13.45
000050049	CM	309	50.00				VI	241	13.45
000050073				D1	118	37.82			
000050075	CM	309	50.00				VI	241	13.45
000050079	n/a	n/a	n/a				n/a	n/a	n/a
333333004	BP	305	444.57	D1	118	37.82	VI	241	13.45
333333005	WH	316	1054.53	D3	245	49.04			
333333008	HN	064	388.52	D1	118	37.82	VI	241	13.45
444000102	BP	305	444.57	D1	118	37.82	VI	241	13.45
701000025	CM	309	50.00				VI	241	13.45
701000026	CM	309	50.00				VI	241	13.45

In addition, employee 000050019 had DS transactions for GTN 309 (100.00) and GTN 241 (100.00), and employee 701000025 had DS and PS transactions for GTN 309 (100.00) and GTN 241 (100.00).

C0808MO: MO compute for August 2008

Description

This job runs the MO compute for August 2008.

Verification

Verify that the job completed successfully.

C0808B1: B1 compute for August 2008

Description

This job runs the B1 compute for August 2008.

Verification

Verify that the job completed successfully.

RUN460: Create Monthly PAR File From August 2008 PARs

Description

This job runs PPP460 to create a monthly PAR file from the B2, MO, and B1 PAR files.

Verification

Verify that the job completed successfully.

RUNEXP: Expense Distribution for August 2008

Description

This job runs expense distribution for August 2008, using the monthly PAR file created from RUN460.

Verification

Verify that the test results match those provided. In particular, note that the expense the health, dental, and vision benefits for employee 333333004 are charged to FAU 3-404918-COST-19900-FORD (the employee had no current earnings, so the FAU from the Transfer of Expense (TOE) table was used).

RUN536: PPP536 for August 2008

Description

This job runs PPP536 with the Expense Distribution Work (EDW) file from expense distribution for August 2008.

Verification

Verify that the job completed successfully.

RUN560B: Consolidated Billing for August 2008 Month End

Description

This job runs the Consolidated Billing process for August 2008 Month End. It will attempt to match the DS transactions from the previous month's run of Consolidated Billing that have been processed by a compute against the transactions that generated them. It will also generate DS transactions for items that are now eligible.

Verification

For the table of employees below (returning automatic transactions), verify the following:

- DS transactions were produced and have a 'C' in column 81
- HPA_MATCH_IND is 7 for the items that are 120 days old
- Employee 000050075 appears on report PPP5611 with message 56-123
- Employee 000050079 appears on reports PPP5634 and PPP5641 with a 'Y' in the 'AUTO' column for the items that are 120 days old

ID	Health			Dental			Vision		
	Plan	GTN	amt	Plan	GTN	amt	Plan	GTN	amt
000050019	CM	309	50.00				VI	241	13.45
000050037	CM	309	50.00				VI	241	13.45
000050049	CM	309	50.00				VI	241	13.45
000050073				D1	118	37.82			
000050075	CM	309	50.00				VI	241	13.45
000050079	n/a	n/a	n/a				n/a	n/a	n/a
333333004	BP	305	444.57	D1	118	37.82	VI	241	13.45
333333005	WH	316	1054.53	D3	245	49.04			
333333008	HN	064	388.52	D1	118	37.82	VI	241	13.45
444000102	BP	305	444.57	D1	118	37.82	VI	241	13.45
701000025	CM	309	50.00				VI	241	13.45
701000026	CM	309	50.00				VI	241	13.45

For the table of employees below (new automatic transactions for this month), verify the following:

- DS transactions were produced and have a 'C' in column 81
- HPA_MATCH_IND is 6 for the items that are 90 days old
- PPP5634 lists the items under a group heading 'Employees for whom one-time transactions were created' and displays a 'Y' in the new 'AUTO' column
- PPP5641 includes the items with a 'Y' in the new 'AUTO' column and does not include the amounts in the totals

ID	Health			Dental			Vision		
	Plan	GTN	amt	Plan	GTN	amt	Plan	GTN	amt
000050019	CM	309	50.00				VI	241	13.45
000050037	CM	309	50.00				VI	241	13.45
000050049	CM	309	50.00				VI	241	13.45
000050079	CM	309	50.00				VI	241	13.45
444000102	BP	305	444.57	D1	118	37.82	VI	241	13.45
701000025	CM	309	50.00				VI	241	13.45
701000026	CM	309	50.00				VI	241	13.45

Online Test Plan

This plan addresses the verification of the online CICSHelp updates; it also addresses the verification of the unchanged behavior of Rush Checks.

PAR Deductions and Contributions (IDDC, IDDN)

For any employee, select functions IDDC and IDDN. For each, verify that the group help for the column labeled SSC refers to element #4260, Modified Transaction Code, for the second item. For that second item, verify that the help that is displayed is the help for element #4260, and that the help includes the new value.

Rush Checks

A detailed test plan is not included, since the automated one-time transactions are intended as a batch process only, but campuses should verify that Rush Checks (OPT1 and OPT2) continue to function as expected.