

**Release 1840**

**Service Request 82280  
California Driver's License Display**

**Test Plan**

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## Testing Overview

This document addresses the test runs and cases constructed to verify the correct installation of Release 1840. The test is made up of the following steps:

1. Control Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. History Data Base (HDB) Initial Load (LOADHDB)
4. Execute job EDBMAINT
5. Execute job RUNSPUFA
6. Execute job RUN1840A
7. Execute job RUNSPUFA
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11. EDB Online File Maintenance - ELIC Screen

## **CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)**

### **Description**

This job loads the DB2 CTL database.

The CTL table unload included with this release contains the updates that are provided with this release.

### **Verification**

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and verifying that all tables have been successfully loaded into the data base.

## **EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)**

### **Description**

This job loads the DB2 EDB database.

### **Verification**

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and verifying that all tables have been successfully loaded into the data base.

## **HISTORY DATA BASE (HDB) INITIAL LOAD (LOADHDB)**

### **Description**

This job loads the DB2 History database.

### **Verification**

Ensure that the DB2 History has been successfully restored by verifying normal completion of the job and verifying that all tables have been successfully loaded into the data base.

## **EXECUTE JOB EDBMAINT**

### **Description**

The batch File Maintenance process uses the LI transaction to update the License/Certificate Number (EDB0718) data element.

The CARDEXP file included with the release contains member LITRANS with six LI transactions that can be used as input to the batch File Maintenance process.

### **Verification**

To verify the correct installation, use the following test cases:

Tran ID	Emp. ID	Tran Type (EDB0717)	License Type (EDB0711)	Renewal Date (EDB0712)	License Number (EDB0718)	Expected Result
LI	333333001	C	CDL	2010-10-01	B22223333	Tran Rejected
LI	777555008	A	CDL	2010-10-01	YES	Employee is added.
LI	777555009	A	CDL	2010-10-01	A00001111	Tran Rejected

Verify employees 333333001 and 777555009 appear on the first PPP100 report with the new error message "08-504 Empl Rej CALIF DRIVER'S LICENSE INDICATED, ONLY 'YES' ALLOWED FOR ENTRY".

Verify employee 777555008 appear on the PPP180 report.

Samples of the PPP100 and PPP180 reports can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUNSPUFA**

### **Description**

Job RUNSPUFA will generate a report of the records on the PPPLCN table before the execution of the RUN1840A step.

### **Verification**

To verify the successful execution of RUNSPUFA, use the following test cases:

Emp. ID	License Type	License Number
777000017	CDL	A44445555
777000020	CDL	A55556666
777000022	CDL	A66667777
777000025	CDL	A77778888
777000029	CDL	A88889999
777000033	CDL	A99990000

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUN1840A**

### **Description**

This job will execute one-time program PPO1840A which will replace the contents of the License/Certificate Number (EDB0718) data element on the PPPLCN table with a value of 'YES'.

### **Verification**

Verify that the PPO1840A summary report contains the following counts:

PPPLCN LICENSE RECORDS READ:	23
PPPLCN LICENSE RECORDS UPDATED:	23
PPPPER RECORDS UPDATED:	23

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUNSPUFA**

### **Description**

Job RUNSPUFA will generate a report of the records on the PPPLCN table after the execution of the RUN1840A step.

### **Verification**

To verify the successful execution of the one-time program, use the following test cases:

Emp. ID	License Type	License Number
777000017	CDL	YES
777000020	CDL	YES
777000022	CDL	YES
777000025	CDL	YES
777000029	CDL	YES
777000033	CDL	YES

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUNSPUFB**

### **Description**

Job RUNSPUFB will generate a report of the records on the PPPLIC table before the execution of the RUN1840B step.

### **Verification**

To verify the successful execution of RUN1840B, use the following test cases:

Emp. ID	License Type	License Number C	License Number
777000017	CDL	Y	A44445555
777000020	CDL	Y	A55556666
777000022	CDL	Y	A66667777
777000025	CDL	Y	A77778888
777000029	CDL	Y	A88889999
777000033	CDL	Y	A99990000

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUN1840B**

### **Description**

This job will execute one-time program PPO1840B to replace the contents of the License/Certificate Number on the PPPLIC table with a value of 'YES'.

### **Verification**

Verify that the PPO1840B summary report contains the following counts:

PPPLIC LICENSE RECORDS READ: 22

PPPLIC LICENSE RECORDS UPDATED: 22

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EXECUTE JOB RUNSPUFB**

### **Description**

Job RUNSPUFB will generate a report of the records on the PPPLIC table after the execution of the RUN1840B step.

### **Verification**

To verify the successful execution of RUN1840B, use the following test cases:

Emp. ID	License Type	License Number C	License Number
777000017	CDL	Y	YES
777000020	CDL	Y	YES
777000022	CDL	Y	YES
777000025	CDL	Y	YES
777000029	CDL	Y	YES
777000033	CDL	Y	YES

A sample of the output report can be found in the Reports PDS that is included with the release materials.

## **EDB Online File Maintenance – ELIC Screen**

### **Description**

This test will confirm that the value of 'YES' can be successfully entered in the Number field when the Code field is 'CDL'.

Any employee can be used for this test

For this test, perform the following steps:

- In the first available row, enter "CDL" in the "Code" column
- Enter "YES" in the "Number" column
- Enter a renewal date that is numeric and greater than zero
- Press the <update> key

### **Verification**

Verify that the "U0007 Update process complete" message appears at the bottom of the screen when the <update> key is pressed.

### **Description**

This test will confirm that all other values entered in the Number field when the Code field contains 'CDL' will be rejected.

Any employee can be used for this test.

For this test, perform the following steps:

- In the first available row, enter "CDL" the "Code" column
- Enter any standard California Driver's License number in the "Number" column
- Enter a renewal date that is numeric and greater than zero
- Press the <update> key

### **Verification**

Verify that the 08-504 "CALIF DRIVER'S LICENSE INDICATED, ONLY 'YES' ALLOWED FOR ENTRY" message appears when the <update> key is pressed:

**Description**

This test will confirm that the field level help text for the “Number” column reflects the new value of “YES” for California Driver’s License numbers.

Any employee can be used for this test.

For this test, perform the following steps:

- Tab to the “Number” column
- Press the <Help> key

**Verification**

Verify that the Description section of the help text includes the following text:

Note: for license type code ‘CDL’, the corresponding license number field value is ‘YES’