

**Test Plan**  
**RELEASE R1858**

**Add Plan Coverage End Date to PPSIVR**  
**Interface File**

Robert Franks  
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Application Technology Services, IR&C  
Information Resources & Computing  
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 Release R1858. 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. Run One-time Program PPOT1858 (RUNOTIVR)
4. Run Program PPIIVR (RUNPPIVR)

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

### **Description**

This job loads the DB2 CTL database.

If there are any Control Table Transaction updates for this release, the Control Table Transaction updates are already reflected in the particular PDS members used for the loading of 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**

In order to assure successful completion of this job, verify 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.

## **Run One-time Program PPOT1858 (RUNOTIVR)**

This job executes the one-time program PPOT1858 to expand the Employee and Dependant History records to enable them to be processed by the PPIIVR program.

### **Verification**

To ensure that the installation has been performed correctly, verify the content of the following output files:

#### **IVR Expanded Dependent History File (DEPHNEW)**

Verify that the file record length is 211 and that there is a valid date format in location 132 to 141 for all records except the header record.

##### **Record 2**

Verify that:

- There is a value of '01/01/19000' in columns 112 to 121, 122 to 131 and 132 to 141.

#### **IVR Expanded Employee History File (EMPHNEW)**

Verify that the file record length is 1048 and that there are valid date format in location 1039 to 1048 for all records except the header record.

##### **Record 2**

Verify that:

- There is a value of '01/01/19000' in columns 939 to 948, 949 to 958 and 959 to 968.

## **Run Program PPIIVR (RUNPPIVR)**

This job executes the PPIIVR program to create the IVR interface files. The Employee and Dependant records were expanded to a larger record length.

### **Verification**

To ensure that the installation has been performed correctly, verify the content of the following report and output files:

#### **IVR Expanded Dependent History File (DEPHNEW)**

Verify that the file record length is 211 and that there is a valid date format in location 132 to 141 for all records except the header record.

**Record 2**

Verify that:

- There is a value of '01/01/19000' in columns 112 to 121, 122 to 131 and 132 to 141.

IVR Expanded Employee History File (*EMPHNEW*)

Verify that the file record length is 1048 and that there are valid date format in location 1039 to 1048 for all records except the header record.

**Record 2**

Verify that:

- There is a value of '01/01/19000' in columns 939 to 948, 949 to 958 and 959 to 968.