

**Test Plan**

**RELEASE 1726**

**Service Request 81617  
Error Report 2040**

**Web Merit Follow-Up**

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## Testing Overview

This test plan addresses the test cases constructed to verify the correct installation of Release 1726. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Merit Table Data Base (MRT) Initial Load (LOADMRT)
3. Employee Database (EDB) Initial Load (LOADEDDB)
4. Load ARSM tables UC0ASC and UC0GRP (LOADPCDX)
5. Batch Testing (RUN675)
6. Web Merit Testing

## **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 data base.

## **Merit Data Base (MRT) Initial Load (LOADMRT)**

### **Description**

This job loads the MRT database.

### **Verification**

In order to assure successful completion of this job, verify that the MRT has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

## **Load ARSM Tables UC0ASC and UC0GRP (LOADPCDX)**

### **Description**

This job loads the UC0ASC and UC0GRP tables. Please note that all base User IDs should be **substituted** with your own User IDs before loading into the UC0ASC and UC0GRP tables. The test cases have been set up for user ID PAYMRV.

Make sure to use the **LOAD RESUME YES** option which will not replace your current ARSM entries.

### **Verification**

In order to assure successful completion of this job, verify that the ARSM tables have been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

## **Batch Testing (RUN675)**

### **Description**

This job performs the web merit extract of data from the EDB using data previously set up on the MRT database. Verification will confirm that batch components of the release were correctly installed.

### **Verification**

Confirm that the job completed successfully. Test cases will be verified in the Web Merit Testing section below.

## Web Merit Testing

### Description

This test plan confirms that Web Merit changes have been installed properly. The table loads for the PPS Merit tables contains selected Cycle IDs that are used in the test cases that follow. The test cases have been set up for user ID PAYMRV. Log on to the Web Merit System using the user ID that has been substituted for PAYMRV.

### Verification of Batch Changes to PPP675

To verify that the batch changes to PPP675 are installed correctly, confirm that the extract for cycle CFG-CYCLE10 (defined as Program Type 'PSM' with Collective Bargaining Code 'EXT') contains employees with appointments meeting the following criteria:

- Program Type 'PSS' and Collective Bargaining Code of '99'
- Program Type 'PSS', Collective Bargaining Code not '99', Appointment Representation Code 'U'
- Program Type 'MSP' (Collective Bargaining Code 'N/A')

To verify the extract, execute the following steps:

1. Login to the application. From the Merit Menu, click on "Merit/Review Input".
2. On the Roster Cycle List, select CFG-CYCLE10. For department 222222, click "Get All".
3. On the roster, verify that employee "Alu, Bob" with Title Code 4122 is displayed.
4. Click on the Employee Name to launch the Employee Detail page.
5. Note that the Title Unit Code is '99' and that the Appointment Representation Code is 'C'.
6. On the roster, verify that employee "Baseball, Margaret" with Title Code 4673 is displayed.
7. Note on the Employee Detail page that the Title Unit Code is 'CX' and that the Appointment Representation Code is 'U'.
8. On the roster, verify that employee "Bogus, Billy" with Title Code 0733 is displayed. Note that Title Codes in the range 0200 - 0799 correspond to Program Type 'MSP.'

### Verification of Web Changes

To verify the installation of the web modifications, execute the following steps:

1. Login to the application as a Merit Administrator (use the user ID substituted for PAYMRV since PAYMRV is set up with merit administration access).
2. From the Merit Menu, click on "Merit/Across the Board Administration."
3. Click "Add New."
4. Define a new Merit Cycle where the Program Type is 'PSM', the Collective Bargaining Code is 'EXT', and the Appointment Representation Code is 'ALL'.
5. Click 'Add'. Note the confirmation message stating that the new cycle was inserted into the database.
6. From the Merit Menu, click "Audit Past Cycles".

7. Select cycle MRV-ATB-CX-RES1 and click “Open Roster”.
8. For department 222222, click “Get All”.
9. Click “Download Roster” and, at the file download prompt, click “Save”.
10. Launch Microsoft Excel. From the File menu, select “Open...” and browse to MRV-ATB-CX-RES1\_AUDIT.txt. Click “Open”.
11. In the Text Import Wizard, select ‘Delimited’ and click “Next”.
12. Select ‘Semicolon as the Delimiter and click “Finish”.
13. Verify that employee “Borden, Jim” has a Self-Update Flag value of ‘Y’.
14. Return to the Web Merit Menu and click “Audit Past Cycles”.
15. Select cycle MRV-CYCLE20 and click “Open Roster”.
16. For department 222222, click “Get All”.
17. Click “Download Roster” and, from the file download prompt, click “Save”.
18. Repeat steps 10 – 12 for file MRV-CYCLE20\_AUDIT.txt.
19. Verify that employee “Jacobs, Jeremy” has a Self-Update Flag value of ‘Y’.

### **Verification of Error Report 2040 Changes**

To verify the code changes to resolve Error Report 2040, login to the Web Merit application and execute the following steps:

1. From the Merit Menu, click “Merit Review/Input”.
2. On the Roster Cycle List, select MRV-TX02. For department 222222, click “Get All”.
3. Scroll to the bottom of the roster page and click “Next”. Confirm that the second page of the roster contains one record for employee “Trucker, Cal”.
4. Click “Prev” to return to the first page of the roster.
5. Confirm that the first page of the roster contains all 20 records previously displayed.
6. For employee “Real, Semi”, enter an Evaluation Date of 09/06 and a Performance Rating of ‘5’. Press the tab key to auto-fill the Recommended Increase and New Step values.
7. Click “Calculate”. Confirm that the roster page reloads with the calculated percent increase and new salary.
8. For employee “O’Presto, Vinnie”, enter an Evaluation Date of 09/06 and a Performance Rating of ‘5’. Press the tab key to auto-fill the Recommended Increase and New Step values.
9. Click “Calculate”. Confirm that the roster page reloads with the calculated percent increase and new salary.