

**Test Plan**  
**RELEASE 1486**

**UAW, AFSCME, CUE Dues Deductions**

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Information Systems & Computing  
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## **Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1486. 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 (LOADEDDB1) (One-time testing)
3. BUF/GTN Control Table Updates (RUN004)
4. One-time Process (PPOT1486)
5. Employee Data Base (EDB) Load (LOADEDDB2) (File Maintenance testing)
6. EDB File Maintenance for March (EDBMAIN1)
7. March MO Compute (COMPMARMO)
8. EDB File Maintenance for April (EDBMAIN2)
9. April MO Compute (COMAPRMO)

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

### **Description**

This job loads 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 data base. The members in PDS UDB2CTL already reflects the updates applied to the DB2 Control tables.

## **EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB1)**

### **Description**

This job loads the EDB database. The data from this load is used to test the one-time process.

### **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.

## **BUF/GTN CONTROL TABLE UPDATES (RUN004)**

### **Description**

This job tests the processing of transactions related to the PPPBUF Table and PPPGTN Table.

### **Verification**

Verify the following items on the PPP0400 report (*REPORTS PDS, member PPP0400*)

- C17TXFC 370 C  
5-TRAN REJECT BARG UNIT TBL - BUC ORGANIZATION LINK IS INVALID

In addition, verify that there are no messages issued related to the Collective Bargaining Behavior Code in the PPP0400 report for processing GTN transactions containing a Collective Bargaining Behavior Code of '3' for GTN numbers 073, 374, 377, and 486.

## **ONE-TIME PROCESS (PPOT1486)**

### **Description**

This job runs the one-time process to convert those employees with uncovered CX dues deductions (GTN 479) to covered CX dues deductions (GTN 374).

### **Verification**

*Note that the following cases were set up via SPUI*

If using the EDB data from this release, verify the following:

#### **BLACKSHEEP, BARBARA**

Employee has no covered CX dues deductions (GTN 374-G, GTN 374-U, GTN 374-E). Thus, data from GTN 479-G is moved to GTN 374-G, data from GTN 479-U is moved to GTN 374-U, and GTN 479-E is moved to GTN 374-E.

Verify on the PPP1800 report that the data for GTN 479-G, GTN 479-U, and GTN 479-E are deleted, and GTN 374-G, GTN 374-U, and GTN 374-E contain the appropriate values.

#### **POWERS, VITO**

Employee has covered CX dues deductions (GTN 374-G, GTN 374-U, and GTN 374-E). Data from GTN 479-G is moved to GTN 374-G, U-Balance of 10.00 from GTN 479-U is added to User-Balance of 5.00 (GTN 374-U), and BRS Effective Date from GTN 374-E is retained.

Verify on the PPP1800 report that the data for GTN 479-G, GTN 479-U, and GTN 479-E are deleted, and GTN 374-G, GTN 374-U, and GTN-E contain the appropriate values.

#### **WILLING, ABE L. N.**

Employee has covered CX dues deductions (GTN 374-U) only. Data from GTN 479-G is moved to GTN 374-G, and U-Balance of 10.00 from GTN 479-U is added to User-Balance of 10.00 (GTN 374-U).

Verify from the PPP1800 report that the data for GTN 479-G, and GTN 479-U are deleted, and GTN 374-G, and GTN 374U contain the appropriate values.

## **EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB2)**

### **Description**

This job loads the EDB database. The data from this load is used to test the File Maintenance Changes.

### **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.

## **EDB File Maintenance (EDBMAIN1)**

### **Description**

This job processes the transactions to enroll the employees into the appropriate dues deductions, and end the current appointments and start new appointments different from the TUC in the ended appointments.

### **Verification**

#### **PPP1001 Report (REPORTS PDS, member (PPP1001A))**

Verify the error messages for the following Employee IDs:

#### **Employee ID 000050004**

*Test Case:* Appointment TUC 'BX' is ended 02/28/03, and Appointment TUC '99' is started 03/01/03. Employee is already enrolled in BX dues deduction (GTN 377-G).

*Expected Result:* Since an appointment TUC of '99' is allowed to enroll in any of the dues deductions, no message is displayed. The BX dues deduction (GTN 377) is retained.

#### **Employee ID 000050006**

*Test Case:* Appointment TUC 'EX' is ended 02/28/03, and Appointment TUC '99' is started 03/01/03. Employee is already enrolled in EX dues deduction (GTN 073-G).

*Expected Result:* Since an appointment TUC of '99' is allowed to enroll in any of the dues deductions, no message is displayed. The EX dues deduction (GTN 073-G) is retained.

#### **Employee ID 000050010**

*Test Case:* Appointment TUC 'BX' is ended 02/28/03, and Appointment TUC 'CX' is started 03/01/03. Employee is already enrolled in BX dues deduction (GTN 377-G).

In addition, a transaction is processed to enroll the employee in 'CX dues deduction (GTN 374-G). Otherwise system will automatically enroll employee in CX agency fee (GTN 455-G).

*Expected Result:* Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 377 on the GTN Table. Thus, instead of de-enrolling employee from the BX dues deduction, message "08-695 3-

WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The BX dues deduction (GTN 377-G) is retained.

**Employee ID 000050020**

**Test Case:** Appointment TUC 'EX' is ended 02/28/03, and Appointment TUC 'CX' is started 03/01/03. Employee is already enrolled in EX dues deduction (GTN 073-G). A transaction is processed to enroll the employee in 'CX dues deduction (GTN 374-G). Otherwise system will automatically enroll employee in CX agency fee (GTN 455-G).

**Expected Result:** Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 073 on the GTN Table. Thus, instead of de-enrolling employee from the EX dues deduction, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The EX dues deduction (GTN 073-G) is retained.

**Employee ID 111111113**

**Test Case:** Appointment TUC 'CX' is ended 02/28/03, and Appointment TUC '99' is started 03/01/03. Employee is already enrolled in CX dues deduction (GTN 377-G). **Note that a transaction is processed to enroll the employee in SX dues deduction (GTN 486-G).**

**Expected Result:** Since an appointment TUC of '99' is allowed to enroll in any of the dues deductions, no message is displayed. The CX dues deduction (GTN 374-G) is retained.

**Employee ID 111111114**

**Test Case:** Appointment TUC 'CX' is ended 02/28/03, and Appointment TUC 'SX' is started 03/01/03. Employee is already enrolled in CX dues deduction (GTN 374-G) and EX dues deduction (GTN 073-G).

A transaction is processed to enroll the employee in SX dues deduction (GTN 486-G). Otherwise system will enroll employee in SX Agency Fee (GTN 462).

**Expected Result:** Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 374 on the GTN Table. Thus, instead of de-enrolling employee from the CX dues deduction, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The CX dues deduction (GTN 374-G) is retained. The same message is displayed for EX dues deduction (GTN 073-G).

**Employee ID 777555003**

**Test Case:** Appointment TUC 'SX' is ended 02/28/03, and Appointment TUC '99' is started 03/01/03. Employee is already enrolled in SX dues deduction (GTN 486-G).

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**Expected Result:** Since an appointment TUC of '99' is allowed to enroll in any of the dues deductions, no message is displayed. The SX dues deduction (GTN 486-G) is retained.

**Employee ID 801222003**

**Test Case:** Appointment TUC 'SX' is ended 02/28/03, and Appointment TUC 'BX' is started 03/01/03. Employee is already enrolled in SX dues deduction (GTN 486-G).

A transaction is processed to enroll the employee in 'BX dues deduction (GTN 377-G). Otherwise system will automatically enroll employee in BX agency fee (GTN 474-G).

**Expected Result:** Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 486 on the GTN Table. Thus, instead of de-enrolling employee from the SX dues deduction, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The SX dues deduction (GTN 486-G) is retained.

## **MO March Compute (COMMARMO)**

### **Description**

This job runs MO compute for Pay Period End Date of March 31, 2003.

### **Verification**

Verify that the appropriate BX, CX, EX, and SX dues deductions are taken or not taken in the compute for the following employees via the PPP4401 report.

#### **PPP4401 Report (REPORTS PDS, member PPP4401A)**

- Employee ID 000050004

Employee is enrolled in BX dues (GTN 377-G).

This employee has earnings for TUC '99' appointment. Verify that dues deduction for GTN 377 is not taken.

- Employee ID 000050006

Employee is enrolled in EX dues (GTN 073-G).

This employee has earnings for TUC '99' appointment. Verify that dues deduction for GTN 073 is not taken.

- Employee ID 000050010

Employee is enrolled in BX dues (GTN 377-G) and CX dues (GTN 374-G).

This employee has earnings for TUC 'CX' appointment. Verify that dues deduction for GTN 377 is not taken, and dues deduction for GTN 374 is taken.

- Employee ID 000050015

Employee is enrolled in BX dues (GTN 377-G) and CX dues (GTN 374-G).

This employee has earnings for TUC 'CX' appointment and TUC 'BX' appointment. Verify that dues deduction for GTN 377 is taken, and dues deduction for GTN 374 is taken.

- Employee ID 000050020

Employee is enrolled in EX dues (GTN 073-G) and CX dues (GTN 374-G).

This employee has earnings for TUC 'CX' appointment. Verify that dues deduction for GTN 073 is not taken, and dues deduction for GTN 374 is taken.

- Employee ID 000050027

Employee is enrolled in CX dues (GTN 374-G).

This employee has earnings for TUC 'CX' appointment and TUC '99' appointment. Verify that dues deduction for GTN 374 is taken, and the CX dues is calculated based only on the 'CX' unit earnings.

- Employee ID 111111113

Employee is enrolled in CX dues (GTN 374-G).

This employee has earnings for TUC '99' appointment. Verify that dues deduction for GTN 374 is not taken.

- Employee ID 111111114

Employee is enrolled in CX dues (GTN 374-G), and SX (GTN 486-G).

This employee has earnings for TUC 'SX' appointment. Verify that dues deduction for GTN 374 is not taken, and dues deduction is taken for GTN 486.

- Employee ID 777555003

Employee is enrolled in SX dues (GTN 486-G).

This employee has earnings for TUC '99' appointment. Verify that dues deduction for GTN 486 is not taken.

- Employee ID 801222003

Employee is enrolled in SX dues (GTN 486-G), and BX dues (GTN 377-G).

This employee has earnings for TUC 'BX' appointment. Verify that dues deduction for GTN 486 is not taken, and dues deduction is taken for GTN 377.

## **EDB File Maintenance (EDBMAIN2)**

### **Description**

The beginning of this job runs the Monthly Periodic Maintenance to begin April.

The subsequent steps process the transactions to end the current appointments and start new appointments different from the TUC in the ended appointments. That is, the employee returns to the original appointment held the previous month March.

### **Verification**

#### **PPP1001 Report (REPORTS PDS, member (PPP1001B))**

Verify the error messages for the following Employee IDs:

#### **Employee ID 000050004**

*Test Case:* Appointment TUC '99' is ended 03/31/03, and returning to Appointment TUC 'BX' with a begin date of 04/01/03. Employee is already enrolled in BX dues deduction (GTN 377-G).

*Expected Result:* Since the employee is already enrolled in BX dues deduction (GTN 377-G), and is returning to the BX covered position, note that message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is not displayed.

#### **Employee ID 000050006**

*Test Case:* Appointment TUC '99' is ended 03/31/03, and returning to Appointment TUC 'EX' with a begin date of 04/01/03. Employee is already enrolled in EX dues deduction (GTN 073-G).

*Expected Result:* Since the employee is already enrolled in EX dues deduction (GTN 073-G), and is returning to the EX covered position, note that message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is not displayed.

#### **Employee ID 000050010**

*Test Case:* Appointment TUC 'CX' is ended 03/31/03, and returning to Appointment TUC 'BX' with a begin date of 04/01/03. Employee is already enrolled in BX dues deduction (GTN 377-G).

**Expected Result:** Since the employee is already enrolled in BX dues deduction (GTN 377), and is returning to the BX covered position, note that message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is not displayed.

Note that the Collective Bargaining Behavior Code (CBBC) contains a value of ‘3’ (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 374 on the GTN Table. Thus, instead of de-enrolling employee from the CX dues deduction, message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is displayed. The CX dues deduction (GTN 374-G) is retained.

### **Employee ID 000050020**

**Test Case:** Appointment TUC ‘CX’ is ended 03/31/03, and returning to Appointment TUC ‘EX’ with a begin date of 04/01/03. Employee is already enrolled in EX dues deduction (GTN 073-G).

**Expected Result:** Since the employee is already enrolled in EX dues deduction (GTN 073), and is returning to the EX covered position, note that message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is not displayed.

Note that the Collective Bargaining Behavior Code (CBBC) contains a value of ‘3’ (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 374 on the GTN Table. Thus, instead of de-enrolling employee from the CX dues deduction, message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is displayed. The CX dues deduction (GTN 374-G) is retained.

### **Employee ID 111111113**

**Test Case:** Appointment TUC ‘99’ is ended 03/31/03, and returning to Appointment TUC ‘CX’ with a begin date of 04/01/03. Employee is already enrolled in CX dues deduction (GTN 374-G), and already enrolled in SX dues deduction (GTN 486-G).

**Expected Result:** Since the employee is already enrolled in CX dues deduction (GTN 374), and is returning to the CX covered position, message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is not displayed.

Note that the Collective Bargaining Behavior Code (CBBC) contains a value of ‘3’ (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 486 on the GTN Table. Thus, instead of de-enrolling employee from the SX dues deduction, message “08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**” is displayed. The SX dues deduction (GTN 486-G) is retained.

### **Employee ID 111111114**

**Test Case:** Appointment TUC 'SX' is ended 03/31/03, and returning to Appointment TUC 'CX' with a begin date of 04/01/03. Employee is already enrolled in CX dues deduction (GTN 374-G), EX dues deduction (GTN 073-G), and SX dues deduction (GTN 486-G).

**Expected Result:** Since the employee is already enrolled in CX dues deduction (GTN 374-G), and returning to the CX covered position, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is not displayed.

Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 486 on the GTN Table. Thus, instead of de-enrolling employee from the SX dues deduction, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The SX dues deduction (GTN 486-G) is retained. The same message is displayed for GTN 073-G.

### **Employee ID 777555003**

**Test Case:** Appointment TUC '99' is ended 03/31/03, and returning to Appointment TUC 'SX' with a begin date of 04/01/03. Employee is already enrolled in SX dues deduction (GTN 486-G).

**Expected Result:** Since the employee is already enrolled in SX dues deduction (GTN 486-G), and is returning to the SX covered position, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is not displayed.

### **Employee ID 801222003**

**Test Case:** Appointment TUC 'BX' is ended 03/31/03, and returning to Appointment TUC 'SX' with a begin date of 04/01/03. Employee is already enrolled in SX dues deduction (GTN 486-G), and BX dues deduction (GTN 377-G).

**Expected Result:** Since the employee is already enrolled in SX dues deduction (GTN 486-G), and is returning to the SX covered position, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is not displayed.

Note that the Collective Bargaining Behavior Code (CBBC) contains a value of '3' (signifies De-enroll if not currently enrolled, do not de-enroll if enrolled currently) for GTN 377 on the GTN Table. Thus, instead of de-enrolling employee from the BX dues deduction, message "08-695 3-WARNING **EMPL ALREADY ENROLLED IN DUES DED, DEDUCTION WILL BE RETAINED**" is displayed. The BX dues deduction (GTN 377-G) is retained.

## **MO April Compute (COMAPRMO)**

### **Description**

This job runs the MO compute for April earnings.

### **Verification**

Verify that the appropriate BX, CX, EX, and SX dues deductions are taken or not taken in the compute for the following employees via the PPP4401 report.

#### **PPP4401 Report (REPORTS PDS, member PPP4401B)**

- Employee ID 000050004

Employee is enrolled in BX dues (GTN 377-G).

This employee has earnings for TUC 'BX' appointment. Verify that dues deduction for GTN 377 is taken.

- Employee ID 000050006

Employee is enrolled in EX dues (GTN 073-G).

This employee has earnings for TUC 'EX' appointment. Verify that dues deduction for GTN 073 is taken.

- Employee ID 000050010

Employee is enrolled in BX dues (GTN 377-G) and CX dues (GTN 374-G).

This employee has earnings for TUC 'BX' appointment. Verify that dues deduction for GTN 377 is taken, and dues deduction for GTN 374 is not taken.

- Employee ID 000050020

Employee is enrolled in EX dues (GTN 073-G) and CX dues (GTN 374-G).

This employee has earnings for TUC 'EX' appointment. Verify that dues deduction for GTN 073 is taken, and dues deduction for GTN 374 is not taken.

- Employee ID 111111113

Employee is enrolled in CX dues (GTN 374-G).

This employee has earnings for TUC 'CX' appointment. Verify that dues deduction for GTN 374 is taken.

- Employee ID 111111114

Employee is enrolled in CX dues (GTN 374-G), and SX (GTN 486-G).

This employee has earnings for TUC 'CX' appointment. Verify that dues deduction for GTN 374 is taken, and dues deduction is not taken for GTN 486.

- Employee ID 777555003

Employee is enrolled in SX dues (GTN 486-G).

This employee has earnings for TUC 'SX' appointment. Verify that dues deduction for GTN 486 is taken.

- Employee ID 801222003

Employee is enrolled in SX dues (GTN 486-G), and BX dues (GTN 377-G).

This employee has earnings for TUC 'SX' appointment. Verify that dues deduction for GTN 486 is taken, and dues deduction is not taken for GTN 377.