

Release 1352

**Service Request 17422
UAW Dues Retention**

INSTALLATION INSTRUCTIONS

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Installation Instructions

This document provides installation instructions for this release. Review these instructions carefully before proceeding with installation.

DDL Member Installation

1. Install the **modified** DDL members listed in the following table, replacing “*AUTHID*” and databases “PPPEDB”, “PPPCTL” and “PPPCDB”, as necessary, with the appropriate campus value.

DDL Members	Database	Installed?
PPPVBUTH	PPPCDB	
PPPVZBUT	PPPCTL	
TBBUT00C	PPPCTL	
TBBUTH0C	PPPCDB	

2. Install the **new** DDL members listed in the following table.

DDL Members	Database	Installed?
IXDUE00C	PPPEDB	
PPPVZDUE	PPPEDB	
TBDUE00C	PPPEDB	
TSDUE00C	PPPEDB	

3. Install the **new** DDL members listed in the following table which are table ALTER's.

DDL Members	Database	Installed?
TBBUT01A	PPPCTL	
TBBUTH1A	PPPCDB	

DB2 Changes

1. The RC/Migrator strategy in ANALYSIS (R1352U) can be used to perform the DB2 changes, or the environments may be updated using the DDL members which were also provided. You should be aware that the strategies do not provide for local changes to referenced objects. If you do not wish to use the RC/Migrator strategy, skip this step and continue with Step 2.
 - a) Modify strategy member R1352U by replacing “*AUTHID*” with the appropriate campus value. Replace “PPPEDB”, “PPPCTL” and “PPPCDB” with the local names of the databases to be updated.
 - c) Use RC/Migrator to execute the strategies.
 - d) Skip steps 2 through 4.

2. Alter table PPPBUT by executing the DDL members in the following order.
 - Execute DDL member TBBUT01A.

NOTE: an alternative is to Drop Table PPPBUT and execute modified DDL member TBBUT00C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated (and the Drop View in the next step can be skipped).

- Drop Views (No DDL member has been provided for this).
 - PPPVPZBUT_BUT

- Execute DDL member PPPVZBUT to create View PPPVZBUT_BUT
3. Alter table PPPBUTH by executing the DDL members in the following order.
- Execute DDL member TBBUTH1A.
- NOTE: an alternative is to Drop Table PPPBUTH and execute modified DDL member TBBUTH0C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated (and the Drop View in the next step can be skipped).
- Drop Views (No DDL member has been provided for this).
 - PPPVPBUTH_BUTH
 - Execute DDL member PPPVBUTH to create View PPPVBUTH_BUTH
4. Create table PPPDUE by executing the DDL members in the following order.
- Execute DDL member TSDUE00C to create Tablespace PPPDUE.
 - Execute DDL member TBDUE00C to create Table PPPDUE.
 - Execute DDL member IXDUE00C to create Index PPPXDUE.
 - Execute DDL member PPPVZDUE to create View PPPVZDUE_DUE.

Include Member Installation

1. Install the **modified** Include members listed in the following table.

Include Members	Installed?
PPPVBUTH	
PPPVZBUT	

2. Install the **new** Include member listed in the following table.

Include Members	Installed?
PPPVZDUE	

Copylib Member Installation

1. Install the **modified** Copylib members listed in the following table.

Copylib Members	Installed?
CPPDXDC3	
CPWSBUTH	
CPWSXBUT	
CPWSXDC3	
CPWSXRTN	

2. Install the **new** Copylib member listed in the following table.

Copylib Members	Installed?
CPLNKDUE	

Bind Member Installation

1. Install the **modified** Bind member listed in the following table.

Bind Members	Installed?
PPP040	
PPP080	
PPP120	
PPP130	
PPP250	

2. Install the **new** Bind member listed in the following table.

Bind Members	Installed?
PPDUEUTL	
PPP122	

3. Install the **one-time** Bind member listed in the following table.

Bind Members	Installed?
PPOT1352	

Program Preparation

Note: At UCOP, all COBOL programs pass through the DB2 pre-compiler, whether or not the program contains embedded SQL, to resolve INCLUDE references. Your site may have different requirements.

Note: "DUAL" programs must be compiled twice and linked into batch and online libraries ("LOADLIB" and "OLOADLIB" respectively). "CICS" programs must be CICS pre-compiled and compiled once and linked into OLOADLIB. "BATCH" programs must be compiled once and linked into the batch LOADLIB only.

1. Install, compile and link the **modified** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPBUTHUP	Yes	Batch	No	
PPEA001	Yes	Dual	Yes	
PPEA002	Yes	Dual	No	
PPEI199	Yes	Dual	Yes	
PPEM107	Yes	Batch	No	
PPEM201	Yes	Dual	No	
PPEMPSTA	Yes	Dual	No	
PPKEYCHD	Yes	Dual	Yes	
PPP010	No	Batch	No	
PPP130	Yes	Batch	No	
PPP851	Yes	Batch	No	
PPXBUUTL	Yes	Dual	Yes	

2. Compile and link the **unmodified** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPBUTFET	Yes	Batch	No	
PPBUTHFT	Yes	Batch	No	
PPBUTHST	Yes	Batch	No	
PPBUTUT2	Yes	Dual	Yes	
PPCB02	No	Batch	No	
PPCTTCIE	Yes	Batch	No	

3. Install, compile and link the **new** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPDUEUTL	Yes	Dual	Yes	
PPEM007	Yes	Batch	No	
PPP122	Yes	Batch	No	

4. Install, compile and link the **one-time** program listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPOT1352	Yes	Batch	No	

Plan Binds

1. Perform the plan binds listed in the following table.

Bind Member	Done?
PPP004	
PPP040	
PPP050	
PPP080	
PPP120	
PPP122	
PPP130	
PPP250	
PPP290	
PPP360	
PPP390	
PPP620	
PPP741	
PPP760	
PPP761	
PPP765	
PPP851	

2. Perform the one-time plan bind listed in the following table.

Bind Member	Done?
PPOT1352	

Testing

Perform installation verification testing as described in the Test Plan. In addition perform any further local testing.

JCL

1. Create JCL for the new program PPP122. JCL(RUN122) can be used as a sample.
2. Create JCL for the one-time program PPOT1352. JCL(PPOT1352) can be used as a sample.

RDO

1. An RDO table entry is required for the new program PPDUEUTL. The CICS Resource Definition Operations (RDO) is provided in the release CARDLIB(RDOPROD). Replace *GROUPID* with the appropriate local group ID, and install.

Install in Production

1. Run PPP010 to update the following VSAM CTL tables:
 - System Messages Table: Use the transactions in CARDLIB (MSGPROD); or key from the provided UPAY554 facsimile in msgprod.pdf
 - Bargaining Unit Table: Use the transactions in CARDLIB (BUTPROD); or key from the provided UPAY565A facsimile in butprod.pdf.
 - Routine Definition Table: Use the transactions in CARDLIB (RTDPROD); or key from the provided UPAY804 facsimile in rtdprod.pdf.
 - Processing Group Table: Use the transactions in CARDLIB (PGTPROD); or key from the provided UPAY803 facsimile in pgtprod.pdf.
2. Run PPP851 to update the following DB2 CTL tables.
 - System Messages Table (08)
 - Bargaining Unit Table (17)
 - Routine Definition Table (37)
 - Processing Group Table (36)
3. Install the JCL
 - Install the new JCL for PPP122.
 - Install the one-time JCL for PPOT1352.
4. Distribute modified form UPAY565A per local procedures.
5. Establish a schedule for the new purge program PPP122. This program purges rows that have exceeded their retention period. Since the re-instatement process bypasses re-instatement of such rows, the frequency or timing of this purge process is not crucial. Arrange for the distribution of the PPP1221 report.
6. Run the one-time program to convert the retained User Balances for GTN 163 to entries on the PPPDUE table. The one-time program should first be run in non-update mode and the PPP1800 report reviewed. When satisfied with the results, the one-time program must be run in update mode.