

**Release 1804**

**Service Request 81824  
Be Smart About Safety (BSAS)**

**Installation Instructions**

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This document provides installation instructions for release 1804. Please review these instructions carefully before proceeding with the installation.

## 1. DB2 Installation

This portion of the installation creates DB2 objects.

### 1.1 Install the following **modified** DDL members

Replace \*AUTHID\* and databases PPPCTL as necessary with appropriate campus values.

DDL Members	Database	Installed?
PPPVZWCR	PPPCTL	
TBWCR00C	PPPCTL	
TBWCR01A	PPPCTL	

### 1.2 Modify DB2 objects

Choose either the **RC/Migrator** or **DDL** approach:

- **RC/Migrator approach**

RC/Migrator strategy ANALYSIS(R1804U) can be used to perform the DB2 changes. The strategies do not provide for local changes to referenced objects. **Note:** If you do not wish to use the RC/Migrator strategy, skip this step and continue with the next bullet point, “DDL Approach”.

- Modify ANALYSIS(R1804U) by updating \*AUTHID\* and databases PPPCTL.
- Use RC/Migrator to execute the strategies.

- **DDL approach**

– Alter table PPPWCR and associated views by executing the DDL member in the following order:

a) **Execute** the following new DDL:

- DDL member TBWCR01A to alter table PPPWCR

Note: an alternative is to drop table PPPWCR and execute modified DDL member TBWCR00C 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).

b) **Drop** the following view; (No DDL member has been provided for this):

- PPPVZWCR\_WCR

c) **Recreate** the following view by executing this DDL member:

- DDL member PPPVZWCR to create view PPPVZWCR\_WCR

## 2. Include Member Installation

### 2.1 Install the following **modified** include members:

Include Members	Installed?
PPPVZWCR	

### 3. *Copylib Member Installation*

3.1 Install **modified** copy members:

Copylib Members	Installed?
CPCTWCRI	
CPLNF101	
CPLNKWCR	

### 4. *COBOL Program Preparation*

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.

"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.

4.1 Install, compile, and link the following **modified** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPBENWCR	Yes	Dual	Yes	
PPCTR23	Yes	Batch	No	
PPCTT23	Yes	Batch	No	
PPCTWCRE	Yes	Batch	No	
PPCTWCRU	Yes	Batch	No	
PPFAU101	No	Dual	No	
PPP520	Yes	Batch	No	

4.2 Compile and link the following **unmodified** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPRCABEY	Yes	Batch	No	
PPEXPTLA	Yes	Dual	Yes	

### 5. *Plan Binds*

5.1 Bind the following plans:

Bind Member	Done?
PPP004	
PPP350	
PPP380	
PPP450	
PPP520	
PPRCABEY	

## **6. *Testing***

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

## **7. *Forms***

- 7.1 Update UPAY forms

Follow local procedures to implement usage of the following modified **UPAY** form

- UPAY707

## **8. *Install in Production***

- 8.1 Place modified objects in production.

## **9. *Control Table Updates***

- 9.1 Execute **PPP004** to update the following DB2 CTL tables with release transactions.

- **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD).
- **Workers' Compensation Table (23)** – Local campuses will have to coordinate with their payroll office regarding updates of BSAS rates in this table.