

**Release 1712**

**Service Request 81529  
Cost Allocation - Workers Comp**

**Installation Instructions**

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Payroll/Personnel Services, ATS, IR&C  
Office of the President  
University of California

## Installation Instructions

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

### *DB2 Installation*

This release **changes** two existing columns of the PPPWCR table. Consistent with past practices, the changes will be made by **dropping** the table and **re-creating** it. Prior to making the changes, the table must be unloaded and converted; after the changes, the table must be reloaded.

1. Install the **modified** DDL members listed in the following table, replacing \*AUTHID\* and ???CTL, as necessary, with appropriate campus values.

DDL Members	Database	Installed?
IXWCR00C	PPPCTL	
PPPVZWCR	PPPCTL	
TBWCR00C	PPPCTL	

2. Install and compile the one-time program listed under Program Preparation. This program does not use copy files or INCLUDE files.
3. Unload and convert the PPPWCR table:
  - a. Unload table PPPWCR to a sequential dataset (see JCL(UPREVCTL)).
  - b. Convert the sequential PPPWCR with program PPOT1712 (see JCL(CONVCTL)).
4. Make the DB2 changes to the table (choose **RC/Migrator** or **DDL** approach):
  - **RC/Migrator** approach: RC/Migrator strategy ANALYSIS(R1712U) can be used to perform the DB2 changes. The strategies do not provide for local changes.
    - a. Modify ANALYSIS(R1712U) by updating \*AUTHID\* and ???CTL with the appropriate local values.
    - b. Use RC/Migrator to execute the strategies.
    - c. Proceed with step 5.
  - **DDL** approach:
    - a. Drop the PPPWCR table (see DDL(OT1712)).
    - b. Re-create table PPPWCR by executing the modified DDL member TBWCR00C.
    - c. Re-create the index for table PPPWCR by executing the modified DDL member IXWCR00C.
    - d. Re-create the view for table PPPWCR by executing the modified DDL member PPPVZWCR.
    - e. Proceed with step 5.
5. Reload PPPWCR with the converted data from step 3:
  - a. Create new LOAD commands (see JCL(U\$\$CTL)).
  - b. Reload PPPWCR from the converted sequential PPPWCR (see JCL(RLOADCTL)).

### ***Include Member Installation***

1. Install the following **modified** INCLUDE member(s) listed in the following table.

<b>Include Members</b>	<b>Installed?</b>
PPPVZWCR	

### ***Copylib Member Installation***

1. Install the following **modified** copy member(s) listed in the following table.

<b>Copylib Members</b>	<b>Installed?</b>
CPCTWCRI	
CPLNKWCR	
CPWSXWCR	

### ***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.

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

<b>Program</b>	<b>DB2?</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPOT1712	No	Batch	No	

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

<b>Program</b>	<b>DB2?</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPBENWCR	Yes	Dual	Yes	
PPCTR23	Yes	Batch	No	
PPCTT23	Yes	Batch	No	
PPCTWCRE	Yes	Batch	No	
PPCTWCRU	Yes	Batch	No	
PPFAU101	No	Dual	No	

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

<b>Program</b>	<b>DB2?</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPEXPTLA	Yes	Dual	Yes	
PPP520	Yes	Batch	No	

## ***Plan Binds***

1. Bind the plans listed in the following table.

<b>Bind Member</b>	<b>Done?</b>
PPP004	
PPP350	
PPP380	
PPP450	
PPP520	
PPRCABEY	

## ***JCL Changes***

1. Create JCL for the **one-time** program in the following table.

<b>Program</b>	<b>Sample JCL</b>	<b>Installed?</b>
PPOT1712	PPOT1712	

## ***Table Updates***

1. Run PPP004 to update the following CTL tables with release transactions.
  - System Messages Table (08) – Use the transactions in CARDLIB(MSGPROD).
  - Code Translation Table (38) – Use the transactions in CARDLIB(CTTPROD).
2. Update the PPPTOT table in the CTL database. CARDLIB(UPTOT) is an example of commands that could be used with SPUFI.

## ***Testing***

Perform installation verification testing as described in the Test Plan. Campuses are strongly encouraged to perform additional local testing as needed.

## ***Install in Production***

1. Install all the objects in this release. Campuses whose WCR table needs to be different from the Base set up of:
  - 1-Location
  - 2-Account range
  - 3-Fund range
  - 4-Account-fund rangeshould consider changes in the following areas:
  - CTT entries: the names should describe the levels
  - PPOT1712: The new levels for existing data should match the new local levels; if the new table is significantly different from the old, campuses might consider bypassing the reload of the converted table and instead update it as a new table.
  - PPFAU101: The table look-up fields (WCR-SRCH-LEVELn) are set in section 1000-GET-RATE. Campuses using (for example) the payroll department code associated with the FAU as a search item or as part of the construction of a search item may want to call (again, for example) PPFAU009 using PPFAU002-INTERFACE (CPLNF002) to retrieve the department code used by PPP530 from the AFP. PPP350 and PPP520 are the two batch programs that call PPFAU101; they do not currently refer to the AFP, so the appropriate DDs would need to be included in the JCL for those programs.
  - PPCTWCRE: There are no edits on the values entered for the ranges, other than ensuring that the range end value is not less than the range begin value, and that the range begin value is not blank (except for record type 1). Campuses may have additional location-specific edits that should be included.
2. Follow local procedures for implementing the use of the revised form UPA Y707.