

Release 1710

**Special Training Indicator
Service Request 81486**

Installation Instructions

June 16, 2006
Revised 8/01/06

Application Technology Services
Information Resources & Communications
Office of the President University of California

Introduction

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

1. Install DDL members:
 - TBPER00C
 - TBPER18A
 - PPPVPER1
 - PPPVPER2
 - PPPVZPER
 - TBBAS00C
 - TBBAS10A
 - PPPVBAS1
 - PPPVZBAS

2. Using the RC/Migrator strategy in ANALYSIS (R1710U) can also be executed to perform the DB2 changes. If you do not wish to use the RC/Migrator strategy, skip this step and continue with Step 3. To use the RC/Migrator strategy:
 - Modify member R1710U by replacing “*AUTHID*” with the appropriate campus value.
 - Replace ???EDB with the local name of the database to be updated
 - Replace ???BAS with the local name of the database to be updated
 - Use RC/Migrator to execute the strategy.
 - Skip steps 3 and 4.

3. EDB Table Changes
 - Alter PPPPER table to add new Employee Special Training field using TBPER18A with appropriate AUTHID.
 - After dropping all views of the PPPPER table, re-create the views for table PPPPER by executing with the following DDL’s members with appropriate AUTHID:
 - PPPVPER1
 - PPPVPER2
 - PPPVZPER

4. HDB Table Changes
 - Alter PPPBAS table to add new Employee Special Training field using TBBAS10A with appropriate AUTHID.
 - After dropping all views of the PPPBAS table, re-create the views for table PPPBAS by executing with the following DDL’s members with appropriate AUTHID:
 - PPPVBAS1
 - PPPVZBAS

5. View PPPVZPER_PER which is used by PPS Web applications has been dropped and recreated, so it may be necessary to re-GRANT access. Install the DDL member listed in the following table, replacing *WEBID* with the surrogate ID used for Web EDB Inquiry. The CURRENT SQLID must be set to the value of *AUTHID* of the authorization ID that will own the Web accessed objects. Once modified, execute the DDL member (PPOT1710).

Page 2
 Installation Instructions
 Special Training Indicator
 June 16, 2006

6. Install Copylib members:
 - CPWSRBAS
 - CPWSRPER
 - CPWSXECP
 - CPWSIVRE

7. Install Include members:
 - PPPVBAS1
 - PPVZBAS
 - PPVZPER
 - PPPVPER1
 - PPPVPER2

8. CICS Map Generation:
 - Install the source code contained in R1710.DGIPNL for Maps:
 PPIBA10
 PPIPER0
 PPEPER0

 - Generate the BMS macros and the COBOL data structure for Maps:
 PPIBA10
 PPIPER0
 PPEPER0

 - Assemble the BMS macros to produce the physical map descriptions used by CICS/BMS for Maps:
 PPIBA10
 PPIPER0
 PPEPER0

9. CICS Help
 - Import revised CICS Help anchors data from R1710.HELPPANCH. Sample load jcl resides in PAYDIST.R1710.JCL(LOADANCH)
 - Import new CICS HELP field level help data from R1710.HELPPDDSE. Sample load jcl resides in PAYDIST.R1710.JCL(LOADDDSE)

10. COBOL Program Installation

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 and linked into OLOADLIB. Batch programs must be compiled and linked into batch LOADLIB

- Install, compile, link new program.

Program	DB2?	Compile	Package Bind	Done?
PPP240	Yes	Batch	No	

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

Program	DB2?	Compile	Package Bind	Done?
PPBASHST	No	Batch	No	
PPPERCHG	No	Batch	No	
PPPERFET	No	Dual	No	
PPPERUPD	No	Dual	No	
PPBASFET	Yes	Batch	No	
PPBASUPD	Yes	Batch	No	
PPIIVR	Yes	Batch	No	
PPPERUTL	Yes	Dual	Yes	
PPPERUTW	Yes	Dual	Yes	
PPP711	Yes	Batch	No	
PPWEPER	Yes	CICS	Yes	
PPWIBA1	Yes	CICS	Yes	
PPWIPER	Yes	CICS	Yes	
PPIDXHST	Yes	Batch	No	

- Install new Bind Member PPP240.
- Bind the following plans:

Program	Done?
PPIIVR	
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP170	
PPP240	
PPP250	
PPP360	
PPP410	
PPP700	
PPP711	
PPP742	
PPP743	
PPP744	
PPP750	

11. Update Control Table Entries

- Execute job LOADHDE to update the History Data Element Table (PPPHDE) to define the new field on the PPPBAS table:
- Execute program PPP004 with included control cards
DETPROD
DESPROD
CTTPROD
MSGPROD

12. Web EDB Inquiry Application Program Installation

- Review and edit job PDS2HFS in the JCL library to transfer the web application files to the application directory structure. Edit the control statements to supply the local directory names created for the WEB EDB inquiry application for the local campus.
- Run the jobstream once the necessary customization has been made.
- After running the PDS2HFS jobstream, verify that PPWWIPER.D2W Net.data file was copied to the Include directory created for the WEB EDB inquiry application for the local campus.
- Once the include file has been copied, use the CHMOD command to set permissions on all files in this directory to 755. The group ownership of all files may be left as-is, assigned to the group associated with the installer ID.

\$ chmod 755 *

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

14. Create JCL to execute new Ad-hoc program PPP240

- Model production JCL is in PDS PAYDIST.1710.JCL.