

Release 1599

**Service Request 80895
457(b) Plan
Service Request 80964
457(b) Payroll Interface**

INSTALLATION INSTRUCTIONS

September 2, 2004
Enterprise IT Services
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 portion of the installation creates DB2 objects.

NOTE: no RC/Migrator ANALYSIS members have been provided.

1. Install the **modified** DDL members listed in the following table, replacing *AUTHID*, *STOGROUP*, and database "PPPEDB", as necessary, with appropriate campus values.

DDL Members	Database	Installed?
PPPVBEN1	PPPEDB	
PPPVBEN2	PPPEDB	
PPPVZBEN	PPPEDB	
TBBEN00C	PPPEDB	

2. Install the **new** DDL members listed in the following table, replacing *AUTHID*, *STOGROUP*, and database "PPPEDB", as necessary, with appropriate campus values.

DDL Members	Database	Installed?
TBBEN19A	PPPEDB	

3. Drop the following views; DDL(OT1599A) has been provided:
 - PPPVBEN1_BEN
 - PPPVBEN2_BEN
 - PPPVZBEN_BEN
4. Alter table PPPBEN and recreate its associated views by executing the DDL members in the following order:
 - TBBEN19A
 - PPPVBEN1
 - PPPVBEN2
 - PPPVZBEN
5. Re-grant select on dropped views used by Web Inquiry, with appropriate campus values for *AUTHID* and *WEBID*:
 - GRANT SELECT ON *AUTHID*.PPPVZBEN_BEN TO *WEBID*

Include Member Installation

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

Include Members	Installed?
PPPVBEN1	
PPPVBEN2	
PPPVZBEN	

CICS Map Generation

1. Install the source code contained in DGIPNL for the **modified** maps listed in the following table.
2. Use SDF II option 6 to generate the BMS macro and the COBOL data structure for this map.
3. Assemble and link the BMS macros to produce the physical map descriptions used by CICS/BMS.

Map Name	DGIPNL Member	Installed?	Generated?	Assembled?
PPECEN0	PPECEN0			
PPERET0	PPERET0			
PPIRET0	PPIRET0			
PPIRTR0	PPIRTR0			

Copylib Member Installation

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

Copylib Members	Installed?
CPLNKNET	
CPWSIVRE	
CPWSRBEN	
CPWSSWCH	
CPWSUCRS	
CPWSXEST	
CPWSXIC2	
CPWSXIVR	
CPWSXPLN	

Bind Member Installation

1. Install the **one-time** bind member listed in the following table.

Bind Members	Installed?
PPO1599A	

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** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPO1599A	Yes	Batch	No	
PPO1599B	No	Batch	No	

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

Program	DB2?	Compile	Package Bind?	Done?
PPAPEUFE	Yes	CICS	Yes	
PPAPEUPU	Yes	CICS	Yes	
PPBENCHG	No	Batch	No	
PPBENFET	No	Dual	No	
PPBENUPD	No	Dual	No	
PPBENUTW	Yes	Dual	Yes	
PPBENUT2	Yes	Dual	Yes	
PPCTGTNE	Yes	Batch	No	
PPCTNGOE	Yes	Batch	No	
PPDXRETS	Yes	Dual	Yes	
PPEA001	Yes	Dual	Yes	
PPEA002	Yes	Dual	No	
PPEG001	Yes	Dual	No	
PPEM140	Yes	Batch	No	
PPESTEDB	Yes	Batch	No	
PPIIVR	Yes	Batch	No	
PPI730	Yes	Batch	No	
PPI740	Yes	Batch	No	
PPNETDED	No	Dual	No	
PPNETDTK	Yes	Dual	No	
PPNETREF	No	Dual	No	
PPNETSUS	No	Dual	No	
PPPVREDO	Yes	CICS	Yes	
PPP050	Yes	Batch	No	
PPP130	Yes	Batch	No	
PPP400	Yes	Batch	No	
PPP420	Yes	Batch	No	
PPP430	Yes	Batch	No	
PPRCNET	Yes	Dual-online only	Yes	
PPRCOPT1	Yes	CICS	Yes	
PPRCOPT2	Yes	CICS	Yes	
PPWECEN	Yes	CICS	Yes	
PPWERET	Yes	CICS	Yes	
PPWIRET	Yes	CICS	Yes	
PPWIRTR	Yes	CICS	Yes	

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

Program	DB2?	Compile	Package Bind?	Done?
PPFCBBEN	Yes	Dual	No	
PPNETCLC	Yes	Dual	No	
PPNETPDT	No	Dual	No	
PPNETPRE	No	Dual	No	
PPNETSMC	No	Dual	No	
PPNETUPD	Yes	Dual	No	

Plan Binds

1. Bind the plans listed in the following table.

Bind Member	Done?
PPIIVR	
PPI730	
PPI740	
PPO1599A	
PPP004	
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP170	
PPP250	
PPP400	
PPP410	
PPP420	
PPP430	
PPP700	
PPP742	
PPP743	
PPP744	
PPP750	

JCL Changes

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

Program	Sample JCL	Installed?
PPO1599A	PPO1599A	
PPO1599B	PPO1599B	

Web Application Installation

Review and edit the job “PDS2HFS” in the JCL library to transfer the web application file to the application directory structure. Edit the control statements to supply the local directory names created in the Web EDB Inquiry release 1408.

Run this jobstream once the necessary customization has been made.

After running the PDS2HFS jobstream, verify that the following Net.data file was copied to the “include” directory created in the Web EDB Inquiry release 1408:

Filename	Done
ppwwiret.d2w	

Once the include file has been copied, use the **chmod** command to set permissions on all files to 755. The group ownership of all files may be left as-is, assigned to the group associated with the installer ID.

```
$ chmod 755 *
```

CICS Help

1. Import the modified Helptext in file HELPDDSE. Refer to sample JCL in JCL(LOADDDSE).
2. Import the modified Helptext in file HELPSCRN. Refer to sample JCL in JCL(LOADSCRN).
3. Import the modified anchors in file HELPANCH. Refer to sample JCL in JCL(LOADANCH).

Table Updates

1. Run **modified** 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).
 - Data Element Table (06) – Use the transactions in CARDLIB(DETPROD).
 - System Parameter Table (01) – Use the transactions in CARDLIB(PRMPROD).
 - Routine Definition Table (37) – Use the transactions in CARDLIB(RTDPROD)
 - NACHA GTN Organization Table (45) – Use the transactions in CARDLIB(NGOPROD). **Note:** if your campus has a compute with an October pay date and a pay period end date that is **prior** to 09/25/04, consult with your Payroll office to determine the appropriate date to use for the Deposit Pay Period End Date – First (see UPAY918); if the pay cycle end date is prior to this date, the 457(b) contributions for that compute will not be sent to Fidelity.
 - Gross-To-Net Table (02) – Modify the transactions in CARDLIB(GTNPROD) in consultation with your Payroll office, with particular attention to local priority numbers and FAUs. GTN 396 **must** immediately follow the 403(b) flat GTNs, with no intervening GTNs, and GTN 397 **must** immediately follow the 403(b) percent GTNs, also with no intervening GTNs. (CARDLIB(GTNTTEST) was used for the provided test materials **only**.)

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. Installation must be completed **after** the last compute with a pay date in September 2004, and **before** the first compute with a pay date in October 2004. Installation must also be completed in time to set the 457(b) MACs for employees via PPO1599A, and to allow 457(b) enrollments either via transactions sent in the daily IVR transmission to campuses or via Online Entry/Update screen ECEN. The first daily IVR transmission to include 457(b) enrollments is anticipated to be 09/20/04.
2. Run PPO1599A to populate the 457(b) MACs. It must run **before** the first compute with a pay date in October 2004. If possible, it should run before the 457(b) enrollments are processed.
3. Run PPO1599B to initialize the 457(b) MAC to zero in the UCRS history file used by PPI740. It must run **after** the August Month End run of PPI740, using the history file produced by that run of PPI740, and **before** the September Month End run of PPI740, so the September Month End run of PPI740 (to be done in late September or early October) can use the converted history file produced by PPO1599B.