

**Release 1458**

**Service Request 80286  
SHPS File**

**INSTALLATION INSTRUCTIONS**

Document Number: Benefits install.doc  
Phillip Thompson  
1/14/2003 2:07 PM

Information Systems & Computing  
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

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

DDL Members	Database	Installed?
IXSHP00C	PPPPAR	
PPPVZSHP	PPPPAR	
TBSHP00C	PPPPAR	
TSSHPO0C	PPPPAR	

2. Create table PPPSHP by executing the DDL members in the following order.
  - Execute DDL member TSSHPO0C to create Tablespace PPPSHP.
  - Execute DDL member TBSHP00C to create Table PPPSHP.
  - Execute DDL member IXSHP00C to create Index PPPXSHP.
  - Execute DDL member PPPVZSHP to create view PPPVZSHP\_SHP.

### *Copylib Member Installation*

1. Install the following **new** copymember listed in the following table.

Copylib Members	Installed?
CPWSSHPS	

### *Include Member Installation*

1. Install the following **new** include member listed in the following table.

Include Members	Installed?
PPPVZSHP	

### *Bind Member Installation*

1. Install the **new** bind member listed in the following table.

Bind Members	Installed?
PPP466	

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

Bind Members	Installed?
PPOT1458	

## *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 **modified** program listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPP465	Yes	Batch	No	

2. Install, compile and link the **new** program listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPP466	Yes	Batch	No	

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

Program	DB2?	Compile	Package Bind?	Done?
PPOT1458	Yes	Batch	No	

## *Plan Binds*

1. Bind the plans listed in the following table.

Bind Members	Done?
PPOT1458	
PPP465	
PPP466	

## *Testing*

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

## *Install in Production*

1. Run PPP004 to update the following DB2 CTL tables with **release transactions**.
  - System Messages Table (08) - Use the transactions in CARDLIB (MSGPROD).
2. Create/Modify JCL:
  - Create JCL for one-time program PPOT1458. JCL(RUNOT) can used as a sample.

- Modify local PAR Database backup, load, etc. JCL to include new PAR table PPPSHP. In the Base \$\$LOAD PPPSHP is SYSREC09.
- Create FTP JCL to transmit the SHPS file created by PPP466 to UCOP. The file is fixed length, 800 bytes. The target dataset name is FTPUSR\*.PUT.SHPS466.Smmmyy, where \* is the normal location value for the campus used for FTP datasets, Ss is the occurrence of the bi-monthly file, e.g. S1 and S2, mmm is the month, e.g JAN, yy is the year, e.g. 03. Sample dataset for Davis would be FTPUSR3.PUT.SHPS466.S1JAN03. **FTP instructions have been sent to technical contacts by Bruce James.**

The two files are due at UCOP on the 2<sup>nd</sup> and 17<sup>th</sup> of each month.

3. Run PPOT1458 to create the initial PPPSHP rows.
4. Run PPP466 to create the initial SHPS file. Transmit the file via FTP to UCOP.
5. Schedule the bi-monthly runs of PPP466. Continue to transmit the SHPS files to UCOP.