

**Release 1866**

**Service Request 82410  
At Your Service Online – Direct Deposit, PPS**

**Service Request 82566  
Add Data Element to PPSIVR Interface File**

**Installation Instructions**

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This document provides installation instructions for release 1866. Please review these instructions carefully before proceeding with the installation.

## 1. Copylib Member Installation

- 1.1 Install **modified** copy members:

Copylib Members	Installed?
CPWSIVRE	
CPWSXESS	
CPWSXEST	

## 2. Bind Member Installation

- 2.1 Install the following **new** bind members:

Bind Members	Installed?
PPP111	

## 3. 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.

- 3.1 Install, compile, and link the following **new** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPP111	Yes	BATCH		

- 3.2 Install, compile, and link the following **modified** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPESTEDB	No	BATCH	No	
PPESTRP2	No	BATCH	No	
PPESTUTL	Yes	BATCH	No	
PPIIVR	Yes	BATCH	No	

- 3.3 Compile and link the following **unmodified** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPEI370	Yes	DUAL	Yes	
PPESTREJ	Yes	BATCH	No	

## 4. Plan Binds

- 4.1 Bind the following plans:

Bind Member	Done?
PPP111	
PPIIVR	
PPP130	

## 5. JCL Changes

- 5.1 Create JCL for the **new** programs listed below. The sample JCL can be used as a starting point to create the production JCL.

Program	Sample JCL	Installed?
PPP111	RUN111	

- 5.2 PPP111 needs to be scheduled to run before the Special Daily Maintenance process (PPP130) is run. PPP111 may create table update transactions for the Surepay Bank Table. If it does, then these transactions need to be processed by Control Table Update processing (PPP004) before the Special Daily Maintenance process (PPP130) is run. Sample JCL RUN111, shows the conditional execution of Control Table Update processing.
- 5.3 Service Request 82410 asks that locations be provided with instructions to produce a PPP1800 Database Audit Register Report that is filtered to include only the EDB changes generated by the PD and SP transactions. Sample JCL RUN130S5 shows how the EDB change file can be filtered by a SORT step including only data elements updated by the SP and PD transactions. The filtered change file can then be input to PPP180.
- 5.4 Before a campus goes live on AYSO Direct Deposit, they would need to send the data for the new fields in the IVR extract file. Campuses need to produce a file of social security numbers extracted from the latest IVR Employee History file. Sample JCL SORTCOPY shows how this can be done using the SORT utility. The extracted SSN file is then used (one-time in DD name SSNFILE) in the regular PPIIVR run (see sample JCL RUNIVRY).
- 5.5 Campuses are requested to create a nightly unload of their PPPSPB table (using DSNTIAUL) into a sequential file after any updates have been applied. The unload file should be delivered to UCOP via FTP process. The length of the file is 214 and the record format is RECFM=FB. This unload file should be sent to vsftp.ucop.edu using the dataset name:

/ftphome/ftpusr\*/put/ivr/SPAYBANK, where '\*' is the one-byte or two-byte campus ID. For example,  
 /ftphome/ftpusr1/put/ivr/SPAYBANK for UC Berkeley, or  
 /ftphome/ftpusr10/put/ivr/SPAYBANK for UC Merced.

## 6. Testing

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

## **7. *Install in Production***

- 7.1 Place modified objects in production.

## **8. *Control Table Updates***

- 8.1 Execute **PPP004** to update the following DB2 CTL tables with release transactions.
- **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD).