

Release 2094

**Service Request 83938
Streamline W-2 Health Insurance Reporting Process**

**Service Request 100288
W-2 for 2013 Tax Year**

Installation Instructions

December 9, 2013

Prepared by Nadine Schumaker

Information Technology Services
Office of the President
University of California

This document provides installation instructions for Release 2094. Please review these instructions carefully before proceeding with the installation.

1. Copylib Member Installation

- 1.1 Install **modified** copy members:

Copylib Members	Installed?
CPWSTXTP	

2. 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.

- 2.1 Compile and link the following **modified** programs:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPP600	Yes	Batch	No	
PPP606	Yes	Batch	No	
PPTAXEDB	Yes	Batch	No	
PPTAXW2T	No	Batch	No	

3. Testing

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

4. Forms

- 4.1 Update W-2 Laser form

At UCOP, the Overlay Generation Language (OGL) software is used to create the W-2 overlay. The Print Services Facility (PSF) was used to assemble the FormDefs and PageDefs. Your campus may have different procedures.

The W-2 2013 FormDefs (*FIW22013*) and W-2 2013 PageDefs (*PIW22013*) are in the PAYDIST.R2094.FDEFPPDEF library.

The source pre-assembled OGL commands (*W22013*) are in the PAYDIST.R2094.OGLLIB library.

Sample JCL for assembling the above and for printing the W-2 forms can be found in the PAYDIST.R2094.JCL library.

```
PAYDIST.R2094.JCL (OVLYAS13)  
PAYDIST.R2094.JCL (PSFASM13)  
PAYDIST.R2094.JCL (PSFPRT13)
```

5. *Install in Production*

5.1 Place new and modified objects in production.

5.2 Install new JCL for stand-alone process. JCL provided in PAYDIST.R2094.JCL(RUN606).

```
//STEP1 EXEC PGM=PPP606  
//STEPLIB DD DSN=SCMDEV.PB0D.LOADLIB,DISP=SHR  
// DD DSN=SYS1.DLE370.SCEERUN,DISP=SHR  
// DD DSN=SYS5.DCA.DCALOAD,DISP=SHR  
// DD DSN=SYS1.DB2D.DSNEXIT,DISP=SHR  
// DD DSN=SYS1.DB2D.DSNLOAD,DISP=SHR  
//SYSTSIN DD *  
  SYSTEM(DB2D)  
  PLAN(PBADABTU)  
  DIAG(NO)  
  MSGDD(MESSAGES)  
//PAYAUDIT DD DSN=XXXXXX.TEST.FNLPAR.YR2013,DISP=SHR ← Merged par file + Dec 2012  
//WORKFIL DD DSN=&&TEMP606,  
// DISP=(,DELETE),  
// UNIT=SYSDA,SPACE=(CYL,(50,15),RLSE),  
// DCB=(RECFM=FB,LRECL=170,BLKSIZE=1700)  
//REPTO DD DSN=XXXXXX.PPP606.REPORT, ← Download for importing to a spreadsheet  
// DISP=(NEW,CATLG,DELETE),  
// SPACE=(CYL,(15,5),RLSE),  
// DCB=(RECFM=FB,LRECL=170,BLKSIZE=1700)  
//TRANSO DD DSN=XXXXXX.DA.TRANS, ← For XX compute to populate new GTNs  
// DISP=(NEW,CATLG,DELETE),  
// SPACE=(CYL,(15,5),RLSE),  
// DCB=(RECFM=FB,LRECL=120,BLKSIZE=1200)  
//SYSDBOUT DD SYSOUT=*  
//SYSOUT DD SYSOUT=*  
//SYSPRINT DD SYSOUT=*  
//SYSUDUMP DD SYSOUT=*  
//CARDI DD DSN=PAYDIST.R2094.CCARD(campus),DISP=SHR ← Spec cards provided with release
```

5.3 Remove execution of program PPSWEAPY from all jobs. This program is now obsolete along with copybook CPWSWEAP.

5.4 Modifications are required in all JCL jobs using program PPP600:

- 1) Remove SORT step that sorted input files created by PPSWEAPY. These input files and the sort step are now obsolete.
- 2) Remove input DD EAFILEI and output file DD HLTHCST.

Sample:

```
//*-----  
//PPP600 EXEC PGM=PPP600  
//SYSTSIN DD *  
  SYSTEM(DB2D)  
  PLAN(PB2DABTU)  
  DIAG(NO)  
  MSGDD(MESSAGES)  
//EAFILEI DD DSN=PAYNXS.TEST.W2.EAPSW.SORTED,DISP=OLD Remove  
  
  . . .  
//HLTHCST DD DSN=PAYNXS.HLTHCST.CSV, Remove  
// UNIT=3390,  
// SPACE=(TRK,(9,9)),  
// DISP=(NEW,CATLG,DELETE),  
// DCB=(LRECL=200,RECFM=FB)  
//SORTWK01 DD UNIT=3390,SPACE=(TRK,(9,9))  
//SORTWK02 DD UNIT=3390,SPACE=(TRK,(9,9))  
//SORTWK03 DD UNIT=3390,SPACE=(TRK,(9,9))  
//SORTWK04 DD UNIT=3390,SPACE=(TRK,(9,9))
```

JCL continues

6. Control Table Updates

6.1 Execute **PPP004** to update the following DB2 CTL tables with release transactions.

- **Gross-to-Net Table (02)** – Use the transactions in CARDLIB (GTNPROD) to create 4 new GTNs for health costs.
- **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD). New messages pertaining to health insurance error processing were added.