

Release 2053

**Service Request 83752
W-2 for 2012 Tax Year**

**Service Request 83759
Update PPS Foreign Country Code Table for 2012**

Installation Instructions

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This document provides installation instructions for release 2053. Please review these instructions carefully before proceeding with the installation.

1. *Copylib Member Installation*

1.1 Install **modified** copy members:

Note: do not overlay local values with Base values.

Copylib Members	Installed?
CPLNKW2F	
CPLNKW2O	
CPLNKW2R	
CPLNKW2T	
CPWSTXTO	
CPWSTXTP	
CPWSTXW2	

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?
PPCTGTNE	Yes	Batch	No	
PPP600	Yes	Batch	No	
PPP610	Yes	Batch	No	
PPTAXEDB	Yes	Batch	No	
PPTAXW2	Yes	Batch	No	
PPTAXW2F	Yes	Batch	No	
PPTAXW2O	No	Batch	No	
PPTAXW2R	No	Batch	No	

PPTAXW2T	No	Batch	No	
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3. *Plan Binds*

3.1 Bind the following plans:

Bind Member	Done?
PPP004	
PPP600	
PPP610	

4. *Testing*

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

5. *Forms*

5.1 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 2012 FormDefs (*FIW22012*) and W-2 2012 PageDefs (*PIW22012*) are in the PAYDIST.R2053.FDEFPDEF library.

The source pre-assembled OGL commands (*W22012*) are in the PAYDIST.R2053.OGLLIB library.

Sample JCL for assembling the above and for printing the W-2 forms can be found in the PAYDIST.R2053.JCL library.

PAYDIST.R2053.JCL (OVLYAS12)
 PAYDIST.R2053.JCL (PSFASM12)
 PAYDIST.R2053.JCL (PSFPRT12)

6. *Install in Production*

6.1 Place modified objects in production.

Modifications are required in JCL members using PPP600 to create a W2 extract. For jobs using PPP600 to create a UI extract, these modifications are not required.

1. A new a file(s) are created with R2044 that become new input to PPP600. A new sort step is required if the campus has multiple sub-locations (i.e., campus and medical center). The sample sort card parameters must be used to sort by employee ID. The sort step must be added prior to the PPP600 step. The sort step is not required for campuses with only one sub-location .

Sample:

```

/*-----
//PSRT EXEC PGM=SORT
//SORTIN DD DSN=PAYNXS.R2044.W2.EAPSW.CAMPUS,DISP=OLD
//          DD DSN=PAYNXS.R2044.W2.EAPSW.MEDCTR,DISP=OLD
//SORTOUT DD DSN=PAYNXS.TEST.W2.EAPSW,
//          DISP=(NEW,CATLG,DELETE),
//          UNIT=3390,
//          SPACE=(CYL,(250,25),RLSE),
//          DCB=(RECFM=FB,LRECL=70,BLKSIZE=700)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,(10,1))
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,(10,1))
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,(10,1))
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,(10,1))
//SYSOUT DD SYSOUT=*
//SYSUDUMP DD SYSOUT=*
//SYSIN DD *
//          SORT FIELDS=(01,9,CH,A)
/*
//          JCL continues

```

2. A new input DD name (EAFILEI) is required for step PPP600 (See R2044). This new input file is only required when processing a W2 extract, otherwise this DD can be dummied or non-existent.

Sample:

```

/*-----
//PPP600 EXEC PGM=PPP600
//SYSTSIN DD *
//          SYSTEM(DB2D)
//          PLAN(PB2DABTU)
//          DIAG(NO)
//          MSGDD(MESSAGES)
//EAFILEI DD DSN=PAYNXS.TEST.W2.EAPSW,DISP=OLD
//REPTOUT DD DSN=PAYNXS.W2.W2REPT,
//          DISP=(NEW,CATLG,CATLG),
//          UNIT=3390,
//          SPACE=(TRK,(2,10),RLSE),
//          DCB=(LRECL=163,RECFM=FB)

```

JCL continues

3. A new output DD (HLTHCST) must be added for step PPP600 for jobs creating a W2 extract. The DD is not required for jobs creating a UI extract.

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  
  
    . . .  
  
//HLTHCST DD DSN=PAYNXS.HLTHCST.CSV,  
//    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

7. Control Table Updates

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

Note: Modified program PPCTGTNE must be installed before running this table update

- **Foreign Country Table (28)** – Use the transactions in CARDLIB (FCTPROD). Code for South Sudan (OD) was added. Timore-Leste (TT) was renamed as Timor-Leste, and Curacao (UC) was renamed as Curacao.
- **Gross-to-Net Table (02)** – Use the transactions in CARDLIB (GTNPROD). The set-indicators for GTN entries for health insurance were set to 'H' and 'J'.
- **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD). New messages pertaining to health insurance error processing were added.