

**Release 1844**

**Service Request 82297  
DepCare Reimbursement Program for Academic  
Student Employees**

**Service Request 82341  
2009 Open Enrollment Changes - Payroll**

**Installation Instructions**

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This document provides installation instructions for release 1844. Please review these instructions carefully before proceeding with the installation.

## 1. Copylib Member Installation

- 1.1 Install **modified** copy members:

Copylib Members	Installed?
CPWSXESR	
CPWSXGCP	

- 1.2 Modify and install the following **campus-specific** copy members:

**Note: do not overlay local values with Base values.**

Copylib Members	Installed?
CPWSXIC2	
CPWSXIVR	

## 2. CICS Map Generation

- 2.1 Install the source code contained in DGIPNL for the maps listed below.
- 2.2 Use SDF II option 6 to generate the BMS macro and the COBOL data structure.
- 2.3 Assemble the BMS macros to produce the physical map description used by CICS/BMS.

DGIPNL Member	Installed?	Generated?	Assembled?
PPERETO			
PPIBN10			

## 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?
PPEG226	No	Dual	No	
PPEG227	No	Dual	No	
PPEM226	No	Batch	No	
PPEM227	No	Batch	No	

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPEY226	No	Batch	No	
PPEY227	No	Batch	No	

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

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPEA006	Yes	Dual	No	
PPDXBENI	Yes	Dual	Yes	
PPEC140	Yes	Batch	No	
PPEM107	Yes	Batch	No	
PPESTEDB	No	Batch	No	
PPESTREJ	Yes	Batch	No	
PPHBNHST	No	Batch	No	
PPI730	Yes	Batch	No	
PPI740	Yes	Batch	No	
PPIIVR	Yes	Batch	No	
PPNTBENE	Yes	Dual-Online Only	No	
PPNTTRG	Yes	Dual-Online Only	Yes	
PPP650	Yes	Batch	No	
PPP742	Yes	Batch	No	
PPRCNET	Yes	Dual-Online Only	Yes	
PPWERET	Yes	CICS	Yes	

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

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPNETDTK	Yes	Dual	No	
PPP050	Yes	Batch	No	
PPP711	Yes	Batch	No	

## 4. Plan Binds

4.1 Bind the following plans:

Bind Member	Done?
PPI730	
PPI740	
PPIIVR	
PPP050	
PPP130	
PPP650	
PPP711	
PPP742	
PPP750	

## 5. *Web EDB Inquiry Installation*

- 5.1 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 UNIX directory names created for your location’s Web EDB Inquiry (as per release 1408).
- 5.2 Run this job once the necessary customization has been made.
- 5.3 After running the PDS2HFS job, verify that the Net.data files below were copied to the appropriate directory created in the Web EDB Inquiry release 1408:

Filename	Description	Installed?
ppwwiben.d2w	Benefits Enrollment Information page	

- 5.4 Once the include files have 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 *
```

## 6. *CICS Resource Definition Operations (RDO)*

- 6.1 A Processing Program Table entry is required for the following new programs. The CICS Resource Definition Operations (RDO) is provided in CARDLIB (RDOPROD). Replace \*GROUPID\* with the campus group ID. JCL member LOADRDO contains sample JCL for batch loading the RDO definitions. Perform a CEDA install for the group if the region is already executing.

RDO Entry	Done?
PPEG226	
PPEG227	

## 7. *CICS HELP*

- 7.1 Import CICS HELP anchors  
Import from data in PAYDIST.R1844.HELPPANCH (refer to sample JCL in PAYDIST.R1844 .JCL (LOADANCH)).
- 7.2 Import new CICS field level help  
Import from PAYDIST.R1844.HELPPDDSE (Refer to sample JCL in PAYDIST.R1844.JCL (LOADDDSE)).

## 8. *Process Control Table (PCD) Updates*

- 8.1 Update the PPPHDE table in the PCD database  
Choose either the Batch or Online approach:

- **Batch approach**

- HDE entries that use the old GTN numbers 335 and 338 in column HDE\_EDB\_DET\_NO must be deleted prior to executing the LOADHDE JCL. Sample SQL is provided in PAYDIST.R1844.CARDLIB (DELHDE).
- The JCL in PAYDIST.R1844.JCL (LOADHDE) sent with this release contains a step which converts the 'REPLACE' to RESUME YES in the \$\$LOAD member.
- Data elements 226U, 226E, 226G, 227U, 227E, 227G must be added to the PPPHDE Table. The member PPPHDE in PAYDIST.R1844.UDB2HDE contains the HDE records for inserting into the PPPHDE Table using RESUME YES in the \$\$LOAD member.

- **Online approach**

- The UHDE online function is not a UCROUTER based function, and must be accessed via the local transaction name. At UCOP, the transaction name is PPSA (Payroll/Personnel System Administration); your campus may have a different transaction name defined.

## ***9. Testing***

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

## ***10. Install in Production***

- 10.1 Place modified objects in production.

## ***11. Control Table Updates***

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

- **Gross-to-Net Table (02)** – Use the transactions in CARDLIB (GTNPROD).

Gross-to-Net updates are provided to update GTN numbers related to Health FSA and DepCare FSA. Use the transactions in PAYDIST.R1844.CARDLIB (GTNPROD). Local GTN Priority Numbers must be assigned in place of the ??? in columns 4 through 7.

- **Data Element Table (06)** – Use the transactions in CARDLIB (DETPROD).
- **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD).
- **Processing Group Table (36)** – Use the transactions in CARDLIB (PGTPROD).
- **Routine Definition Table (37)** – Use the transactions in CARDLIB (RTDPROD).
- **Code Translation Table (38)** – Use the transactions in CARDLIB (CTTPROD).