

Release 1611

**Service Request 80919
Capture DepCare and HCRA for History**

INSTALLATION INSTRUCTIONS

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Enterprise IT Services
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

This portion of the installation creates DB2 objects.

1. Install the **modified** DDL members listed in the following table, replacing *AUTHID* and database "PPPHDB", as necessary, with appropriate campus values.

DDL Members	Database	Installed?
PPPVHBN1	PPPHDB	
PPPVZHBN	PPPHDB	
TBHBN00C	PPPHDB	

2. Install the **new** table Alter DDL members listed in the following table.

DDL Members	Database	Installed?
TBHBN05A	PPPHDB	

3. The RC/Migrator strategy in ANALYSIS (R1611U) can be used to perform the above DB2 changes, or the environments may be updated using the DDL members. You should be aware that the strategies do not provide for local changes to referenced objects. If you do not wish to use the RC/Migrator strategy, skip this step and continue with Step 4.
 - Modify strategy member R1611U by replacing *AUTHID* with the appropriate campus value. Replace "PPPHDB" with the local names, if different
 - Use RC/Migrator to execute the strategies. Skip the next steps 4 through 5.

4. Alter table PPPHBN and associated views by executing the DDL members in the following order.
 - Execute DDL member TBHBN05A to alter Table PPPHBN.

NOTE: an alternative is to Drop Table PPPHBN and execute modified DDL member TBHBN00C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated (and the Drop View in the next step can be skipped).

- Drop Views (No DDL member has been provided for this)

PPPVHBN1_HBN
PPPVZHBN_HBN

- Execute DDL member PPPVHBN1 to create View PPPVHBN1_HBN.
- Execute DDL member PPPVZHBN to create View PPPVZHBN_HBN.

CICS Map Generation

1. Install the source code contained in DGIPNL for the **modified** map.
2. Use SDF II option 6 to generate the BMS macro and the COBOL data structure for this map.
3. Assemble and link the BMS macros to produce the physical map descriptions used by CICS/BMS.

Map Name	DGIPNL Member	Installed?	Generated?	Assembled?
PPIBN10	PPIBN10			

Copylib Member Installation

1. Install the **modified** copy member listed in the following table.

Copylib Members	Installed?
CPWSRHBN	

Include Member Installation

1. Install the following **modified** include members listed in the following table.

Include Members	Installed?
PPPVBHN1	
PPPVZHBN	

Bind Member Installation

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

Bind Members	Installed?
PPOT1611	

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, link and bind the **one-time** program listed in the following table.

Program	DB2?	Compile	Bind Plan?	Done?
PPOT1611	Yes	Batch	Yes	

2. Install, compile and link the **modified** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPDXBENI	Yes	Dual	Yes	
PPHBNFET	Yes	Batch	No	
PPHBNHST	No	Batch	No	
PPHBNUPD	Yes	Batch	No	
PPP742	Yes	Batch	No	

PPWIBN1	Yes	CICS	Yes	
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3. Compile and link the **unmodified** program listed in the following table.

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

Plan Binds

1. Bind the plans listed in the following table.

Bind Members	Done?
PPOT1611	
PPP742	
PPP743	
PPP744	
PPP750	

JCL Changes

1. Create the **one-time** JCL listed in the following table.

JCL Members	Installed?
PPOT1611	

CICS Help

Import the modified anchors on file HELPANCH. Refer to sample JCL in JCL (LOADANCH).

Table Updates

Add new Data Elements to the History Data Element Table (PPPHDE) using the UHDE function, or local DB2 editing tools. These new elements are the eight new data elements for DepCare and HCRA with the corresponding changes flags. The JCL (LOADHDE) can also be used to load the rows into PPPHDE, using the RESUME option and input file, PAYDIST.R1611.UDB2HDE.

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.* The proper data values to be entered on the screen are as follows:

Column Name	Data Type	Data Usage	Field Length	Decimal Places	PPS DET Number
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HCRA_EFF_DATE	D	F	10	-	338E
HCRA_TERM_DATE	D	F	10	-	0314
HCRA_ANN_AMT	N	U	9	2	338U
HCRA_MNTHLY_AMT	N	G	9	2	338G
DCRA_EFF_DATE	D	F	10	-	335E
DCRA_TERM_DATE	D	F	10	-	0315
DCRA_ANN_AMT	N	U	9	2	335U
DCRA_MNTHLY_AMT	N	G	9	2	335G

The following fields are the same for all the new elements in the table above.

- A/D/C: A
- Table Name: PPPHBN
- Accumulation Ind: Y
- Periodic Maint Ind: blank
- Obsolete Indicator: blank
- Obsolete Date: 01/01/0001
- Purge Indicator: blank
- Special Periodic Rtn: blank

Testing

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

One-Time PPOT1611

After installation of the release items into **production**, run the one-time program to create change records for all employees enrolled in either DepCare or HCRA. These change records are then input to a run of PPP742 in order to update the History tables with the DepCare and HCRA enrollments.