

**Release 1635**  
**Fidelity – Master Record Keeper**  
**Phase I**

**INSTALLATION INSTRUCTIONS**

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## **Introduction**

This document provides installation instructions for release 1635. Please review these instructions carefully before proceeding with the installation.

## Installation Sequence

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

DDL Members	Database	Installed?
PPPV400A	PPPEDB	
PPPVBEN1	PPPEDB	
PPPVBEN2	PPPEDB	
PPPVHBN1	PPPHDB	
PPPVPER1	PPPEDB	
PPPVPER2	PPPEDB	
PPPVZBEN	PPPEDB	
PPPVZHBN	PPPHDB	
PPPVZPER	PPPEDB	
TBBEN00C	PPPEDB	
TBHBN00C	PPPHDB	
TBPER00C	PPPEDB	

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

DDL Members	Database	Installed?
TBBEN20A	PPPEDB	
TBHBN06A	PPPHDB	
TBPER17A	PPPEDB	

3. The RC/Migrator strategy in ANALYSIS (R1635U) 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 R1635U by replacing \*AUTHID\* with the appropriate campus value. Replace “PPPEDB” and “PPPHDB” with the local names, if different.
  - Use RC/Migrator to execute the strategies. Skip the next steps 4 through 6.
4. Alter table PPPBEN by executing the DDL members in the following order
  - Execute DDL member TBBEN20A to alter Table PPPBEN.

NOTE: an alternative is to Drop Table PPPBEN and execute modified DDL member TBBEN00C 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)  
PPPVBEN1\_BEN  
PPPVBEN2\_BEN  
PPPVZBEN\_BEN  
PPPV400A\_BEN
- Execute DDL member PPPVBEN1 to create View PPPVBEN1\_BEN
- Execute DDL member PPPVBEN2 to create View PPPVBEN2\_BEN
- Execute DDL member PPPVZBEN to create View PPPVZBEN\_BEN
- Execute DDL member PPPV400A to create View PPPV400A\_BEN

5. Alter table PPPPER by executing the DDL members in the following order.

- Execute DDL member TBPER17A to alter Table PPPPER.

NOTE: an alternative is to Drop Table PPPPER and execute modified DDL member TBPER00C 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)

PPPVPER1\_PER  
PPPVPER2\_PER  
PPPVZPER\_PER

- Execute DDL member PPPVPER1 to create View PPPVPER1\_PER
- Execute DDL member PPPVPER2 to create View PPPVPER2\_PER
- Execute DDL member PPPVZPER to create View PPPVZPER\_PER

6. Alter table PPPHBN by executing the DDL members in the following order.

- Execute DDL member TBHBN06A 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.

7. Views (PPPVZPER\_PER and PPPVZBEN\_BEN) used by PPS Web applications have been dropped and recreated, so it may be necessary to re-GRANT access. Install the DDL member listed in the following table, replacing \*WEBID\* with the surrogate ID used for Web EDB Inquiry. The CURRENT SQLID must be set to the value of \*AUTHID\* of the authorization ID that will own the Web accessed objects. Once modified, execute the DDL member (PPOT1635).

DDL Members	Installed?	Executed?
PPOT1635		

8. Modify and install the following Include members listed in the following table.

Include Members	Installed?
PPPVBEN1	
PPPVBEN2	
PPPVHBN1	
PPPVPER1	
PPPVPER2	
PPPVZBEN	
PPPVZHBN	
PPPVZPER	
PPPV400A	

9. Modify and install the following campus-specific copy members listed in the following table. ***Do not overlay local values with Base values.***

Copylib Members	Installed?
CPWSXIC2	

10. Modify and install the following copy members listed in the following table.

<b>Copylib Members</b>	<b>Installed?</b>
CPWSIVRE	
CPWSRBEN	
CPWSRHBN	
CPWSRPER	
CPWSXESR	
CPWSXEST	
CPWSXIVR	

11. Install the following new Bind members listed in the following table.

<b>Bind Members</b>	<b>Installed?</b>
PPO1635A	

12. CICS Map Generation

- a) Install the source code member listed in the following table.
- b) Use SDF II option 6 to generate the BMS macro and the COBOL data structure.
- c) Assemble the BMS macros to produce the physical map description used by CICS/BMS.

<b>Map Name</b>	<b>DGIPNL Member</b>	<b>Installed?</b>	<b>Generated</b>	<b>Assembled?</b>
PPHPER0	PPHPER0			
PPIBN10	PPIBN10			
PPIGEN0	PPIGEN0			
PPIRTR0	PPIRTR0			

13. COBOL Program Installation

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.

**Note:** "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.

a) Modify, install, compile and link the **modified** programs listed in the following table.

<b>PROGRAM</b>	<b>DB2 Pre-Compile</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPBENCHG	No	Batch	No	
PPBENFET	No	Dual	No	
PPBENUPD	No	Dual	No	
PPBENUT2	Yes	Dual	Yes	
PPBENUTW	Yes	Dual	Yes	
PPEM107	Yes	Batch	No	
PPEMPSTA	Yes	Dual	No	
PPESTEDB	Yes	Batch	No	
PPESTREJ	Yes	Batch	No	
PPHBNFET	Yes	Batch	No	
PPHBNHST	No	Batch	No	
PPHBNUPD	Yes	Batch	No	
PPI740	Yes	Batch	No	
PPIIVR	Yes	Batch	No	
PPKEYCHD	Yes	Dual	Yes	
PPPERCHG	No	Batch	No	
PPPERFET	No	Dual	No	
PPPERUPD	No	Dual	No	
PPPERUTL	Yes	Dual	Yes	
PPPERUTW	Yes	Dual	Yes	
PPWHPER	Yes	CICS	Yes	
PPWIBN1	Yes	CICS	Yes	
PPWIGEN	Yes	CICS	Yes	
PPWIRTR	Yes	CICS	Yes	

b) Install, compile and link the **new** programs listed in the following table.

<b>PROGRAM</b>	<b>DB2 Pre-Compile</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
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<b>PROGRAM</b>	<b>DB2 Pre-Compile</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPEM108	Yes	Batch	No	

c) Compile and link the **unmodified** programs listed in the following table.

<b>PROGRAM</b>	<b>DB2 Pre-Compile</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPEC140	Yes	Batch	No	
PPEC146	No	Batch	No	
PPEI370	Yes	Dual	Yes	
PPFCBBEN	Yes	Dual	No	
PPIDXHST	Yes	Batch	No	
PPNETCLC	Yes	Dual	No	
PPNETDTK	Yes	Dual	No	
PPNETUPD	Yes	Dual	No	
PPP400	Yes	Batch	No	
PPRCADVC	Yes	CICS	Yes	
PPRCMDL2	Yes	CICS	Yes	
PPRCNET	Yes	Dual-online only	Yes	
PPWRCO2	Yes	CICS	Yes	

d) Install, compile and link the **new** One-time programs listed in the following table.

<b>PROGRAM</b>	<b>DB2 Pre-Compile</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPO1635A	Yes	Batch	No	
PPO1635B	No	Batch	No	
PPO1635C	No	Batch	No	

14. Bind the following Plans.

<b>Bind Plans</b>	<b>Done?</b>

Bind Plans	Done?
PPI740	
PPIIVR	
PPO1635A	
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP170	
PPP250	
PPP360	
PPP400	
PPP410	
PPP700	
PPP742	
PPP743	
PPP744	
PPP750	

## 15. JCL Changes

Create JCL for the **one-time** programs listed in the following table. The test JCL can be used as a model to create the production JCL.

Program	Sample JCL	Installed?
PPO1635A	RUNONETA	
PPO1635B	RUNONETB	
PPO1635C	RUNONETC	

## 16. CICS HELP

- Import the new CICS Data Dictionary Definition from data in HELPDDESE (Refer to sample JCL in PAYDIST.R1635.JCL(LOADDDESE)).
- Import the new CICS Help anchors from data in HELPANANCH (Refer to sample JCL in PAYDIST.R1635.JCL(LOADANANCH)).

## 17. Process Control Database (PCD) Updates

PPPHDE Table in the PCD database must be updated.

The JCL in PAYDIST.R1635.JCL(**LOADHDE**) sent with this release contains a step which converts the 'REPLACE' to RESUME in the \$\$LOAD member.

- a) The existing data element 0777 must be added to the **PPPHDE** Table. The member PPPHDE in PAYDIST.R1635.UDB2HDE contains the single HDE record for inserting into the PPPHDE Table using RESUME in the \$\$LOAD member.

An alternative method is to use the on-line function to manually enter the new data elements into the PPPHDE table:

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.* See the Attachment at the end of this document for entering the proper data values on the UHDE screen.

18. Execute and verify the rest of the test plan, per supplied instructions.
19. Perform any desired additional campus testing.
20. Place modified objects in production.
21. Install Control Table (CTL) updates into production.

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 add the new GTN numbers related to the Postdoc Benefits. *Do not use the member GTNTEST for production usage.*

Use the transactions in PAYDIST.R1635.CARDLIB(GTNPROD), or key from the provided facsimile UPAY545 form.

*Note that the local GTN Priority Numbers must be assigned in place of the '????' in columns 4 through 7. For the compute to properly calculate the different combinations of 403(b) Flat, 403(b) Percent, 457(b) Flat, and 457(b) Percent deductions, all 403(b) Flat and 457(b) Flat deductions must be grouped together, and all 403(b) Percent and 457(b) Percent deductions must be grouped together. Therefore, it is highly suggested that the assigned local priority number for GTN 730 (403(b) Flat) must immediately be placed just before the first existing 403(b) flat GTN, and the assigned priority*

***number for GTN 731 (403(b) Percent) must immediately be placed just before the first existing 403(b) Percent GTN on the GTN Table.***

These transactions may be used for production, with the approval of your campus Payroll Manager. ***Do not use member GTNTEST for production purposes.***

- 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).

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Installation Instructions

PPUHDE0-U0704

ERH Control Tables  
Data Element

02/25/05 08:44:10  
Userid: PAYJXQ

A/D/C : A  
Table Name : PPPHBN  
  
Column Name : DISTRI\_ELIG\_DATE  
  
Data Type : D  
Data Usage : F  
  
Field Length : 10  
Decimal Places :  
  
PPS DET Number : 0777  
Special Periodic Routine:  
  
Accumulation Indicator : Y  
Periodic Maint Indicator:  
  
Obsolete Indicator :  
Obsolete Date : 01/01/0001  
  
Purge Indicator :

===>

PF: 2-Cancel

PF: 9-MainMenu

12-Exit