

Release 1716
Service Request 81512
SLCG (Senior Leadership Compensation
Group)
Grade

Installation Instructions

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Information Resources and Communications
Office of the President

Final

Release 1716

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Installation instructions

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University of California

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Introduction

This document provides installation instructions for release 1716. Please review these instructions carefully before proceeding with the installation.

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Installation Sequence

DB2 Installation

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?
PPPVBAS1	PPPHDB	
PPPVEBT1	PPPEDB	
PPPVEBT2	PPPEDB	
PPPVZBAS	PPPHDB	
PPPVZEBT	PPPEDB	
TBBAS00C	PPPHDB	
TBEBT00C	PPPEDB	

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

DDL Members	Database	Installed?
TBBAS11A	PPPHDB	
TBEBT03A	PPPEDB	

3. Modify DB2 objects

Select either **RC/Migrator** or **DDL** approach:

- **Modify EDB and HDB using RC/MIGRATOR approach**

RC/Migrator strategies R1716U in the ANALYSIS PDS can be used to perform the DB2 changes, or the environments may be updated using the DDL members which were also provided. You should also be aware that the strategies do not provide for local changes to referenced objects.

If you do not wish to use the RC/Migrator strategies, skip this step and continue with the “**DDL Approach**”.

- a) Modify ANALYSIS member R1716U by replacing “*AUTHID*” with the appropriate campus value, and replacing databases “??EDB”, and “??HDB” with the name of the actual databases to be updated.
- b) Use RC/Migrator to execute the strategies.

- **Modify EDB and HDB using DDL approach**

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- a) Alter the PPPBAS table by executing the Alter statement TBBAS11A.
- b) Alter the PPPEBT table by executing the Alter statement TBEBT03A.
- c) Drop the following views.

View	View Created?
PPPVBAS_BAS1	
PPPVEBT1_EBT	
PPPVEBT2_EBT	
PPPVZBAS_BAS	
PPPVZEBT_EBT	

- d) Re-create views using the following DDL's:

DDL Members	View	View Created?
PPPVBAS1	PPPVBAS_BAS1	
PPPVEBT1	PPPVEBT1_EBT	
PPPVEBT2	PPPVEBT2_EBT	
PPPVZBAS	PPPVZBAS_BAS	
PPPVZEBT	PPPVZEBT_EBT	

4. (Re-grant) Web EDB Inquiry Access

Install the one-time DDL member listed below, 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 one-time SQL member (PPOTSQL1).

SQL Members	Installed?	Executed?
PPOTSQL1		

Copylib Member Installation

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5. Modify and install the following COPYMEMBERS:

Copylib Members	Installed?
CPWSXECP	
CPWSRBAS	
CPWSREBT	

Include Member Installation

6. Modify and install the following INCLUDE members:

Include Members	Installed?
PPPVBAS1	
PPPVEBT1	
PPPVEBT2	
PPPVZBAS	
PPPVEBT	

CICS Map Generation

7. 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.

Map Name	DGIPNL Member	Installed?	Generated	Assembled?
PPEELI0	PPEELI0			
PPIAPP0	PPIAPP0			

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Map Name	DGIPNL Member	Installed?	Generated	Assembled?
PPIAPS0	PPIAPS0			
PPIAPT0	PPIAPT0			
PPIBA10	PPIBA10			
PPISSPO	PPISSPO			

Bind Member Installation

8. Bind Members:

a) Install the following new Bind members.

Bind Members	Installed?
PPOT1716	

COBOL Program Preparation

9. 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.

PROGRAM	DB2 Pre-Compile	Compile	Package Bind?	Done?
PPBASFET	Yes	Batch	No	
PPBASHST	No	Batch	No	
PPBASUPD	Yes	Batch	No	

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PROGRAM	DB2 Pre - Compile	Compile	Package Bind?	Done?
PPEBTFET	No	Dual	No	
PPEBTUPD	No	Dual	No	
PPEBTUTL	Yes	Dual	Yes	
PPEBTUTW	Yes	Dual	Yes	
PPEC002	Yes	Dual	No	
PPEI002	No	Dual	No	
PPEM116	Yes	Dual	No	
PPEXECLF	Yes	Dual	Yes	
PPEXECSP	Yes	Dual	Yes	
PPIDXHST	Yes	Batch	No	
PPNETCLC	Yes	Dual	No	
PPP711	Yes	Batch	No	
PPWEELI	Yes	CICS	Yes	
PPWIAPP	Yes	CICS	Yes	
PPWIAPS	Yes	CICS	Yes	
PPWIAPT	Yes	CICS	Yes	
PPWIBA1	Yes	CICS	Yes	
PPWISSP	Yes	CICS	Yes	

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

PROGRAM	DB2 Pre - Compile	Compile	Package Bind?	Done?
PPEC157	No	Dual	No	

c) Install, compile and link the **one-time** program listed in the following table.

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PROGRAM	DB2 Pre-Compile	Compile	Package Bind?	Done?
PPOT1716	Yes	Batch	No	

Plan Binds

10. Bind the following Plans.

Bind Plans	Done?
PPOT1716	
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP250	
PPP570	
PPP700	
PPP711	
PPP742	
PPP743	
PPP744	

JCL Changes

11. Create JCL for the one-time program listed in the following table

Program	Sample JCL	Installed?
PPOT1716	RUNONET	

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CICS Resource Definition Operations (RDO)

12. Processing Program Entry

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

CICS Help Changes

13. CICS HELP

- a) Import revised CICS HELP anchors data from PAYDIST.R1716.HELPPANCH (refer to sample JCL in PAYDIST.R1716.JCL (LOADANCH)).
- b) Import the new CICS Data Dictionary Definitions from PAYDIST.R1716.HELPPDDSE (Refer to sample JCL in PAYDIST.R1716.JCL (LOADDDSE)).
- c) Import the new CICS group level help from HELPPSCRN from PAYDIST.R1716.HELPPSCRN (Refer to sample JCL in PAYDIST.R1716.JCL (LOADSCRN)).

Process Control Table Updates

14. Process Control Database (PCD) Updates

- a) History PPPHDE Table in the PCD database must be updated.

Choose either the **Batch** or **Online** approach

- **Batch Approach**

The new data elements 0388 and 0389 must be added to the **PPPHDE** Table. The member PPPHDE in PAYDIST.R1716.UDB2HDE contains two HDE records for inserting into the PPPHDE Table using “**RESUME YES**” in the \$\$LOAD member.

- **Online Approach**

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*

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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.

- b) Update existing rows in PCD Table **UC0CFN**

The screen title value stored in column CFN_FUNC_DESC associated with CFN_SUBSYSTEM_ID value of 'EI' and CFN_FUNCTION_ID value of 'ISSP' should be changed to "**Senior Leadership information**".

The screen title value stored in column CFN_FUNC_DESC associated with CFN_SUBSYSTEM_ID value of 'EU' and CFN_FUNCTION_ID value of 'EELI' should be changed to "**Senior Leadership information**".

PAYDIST.R1716.CARDLIB (UPCFN) is an example of commands that could be used with SPUFI to update the function descriptions per above. Otherwise update the function descriptions manually via DB2 Fileaid, or via other local utility.

Web EDB Inquiry Installation

15. 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).

Run this jobstream once the necessary customization has been made.

Identify the local include subdirectory path for the Web EDB Inquiry application. Review and edit the job "PDS2HFS" in the release JCL library which can be used to transfer the web application files to the identified subdirectory. Run this job once the necessary customization has been made.

Verify that the following net.data file is copied to the "include" directory:

Filename	Description
ppwwiemp.d2w	Employment Information page

Once the include file has been copied, use the chmod command to set permissions on all files in this directory to 755. The group ownership of all files may be left as-is, assigned to the group associated with the installer ID.

```
$ chmod 755 *
```

After installation confirm that the following text appears at the bottom of the modified Employment page:

As of Release 1716

Testing

16. Execute and verify the rest of the test plan, per supplied instructions.

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17. Perform any desired additional campus testing.
18. Execute and verify the rest of the test plan, per supplied instructions.

Install in Production

19. Place modified objects in production
20. Run One-time PPOT1716 in production
 - Create the JCL for one-time program PPOT1716. The release JCL (RUNONET) can be used as a sample.
 - Run PPOT1716 in **Non Update** Mode, and process the Employee Change File (ECF) via program PPP180 to review the audit report (PPP1800) prior to running the one-time PPOT1716 in **Update** Mode.

It is **not** necessary to process the Employee Change File (ECF) produced from one-time PPOT1716 into the History Process.

Control Table Updates

21. Install Control Table (CTL) updates into production.

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

- System Messages Table (08)

Use the transactions in PAYDIST.R1716.CARDLIB (MSGPROD). These transactions may be used both for testing and production, with the approval of your campus Payroll Manager.
- Data Element Table (06)

Use the transactions in PAYDIST.R1716.CARDLIB (DETPROD). These transactions may be used both for testing and production, with the approval of your campus Payroll Manager.
- Data Element to Screens Table (39)

Use the transactions in PAYDIST.R1716.CARDLIB (DESPROD). These transactions may be used both for testing and production, with the approval of your campus Payroll Manager.
- Processing Group Table (36)

Use the transactions in PAYDIST.R1716.CARDLIB (PGTPROD). These transactions may be used for both testing and production, with the approval of your campus Payroll Manager.

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- Routine Definition Table (37)

Use the transactions in PAYDIST.R1716.CARDLIB (RTDPROD). These transactions may be used for both testing and production, with the approval of your campus Payroll Manager.

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PPUHDE0-U0704

ERH Control Tables
Data Element

05/25/99 08:44:10
Userid: PAYJXQ

A/D/C : A
Table Name : PPPBAS
Column Name : SLCG_GRADE_CODE

Data Type : A
Data Usage : F
Field Length : 03
Decimal Places :
PPS DET Number : 0388
Accumulation Indicator : Y
Periodic Maint Indicator:
Obsolete Indicator :
Obsolete Date : 01/01/0001
Purge Indicator :
Special Periodic Routine:

===>

PF: 2-Cancel

PF: 9-MainMenu

12-Exit

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PPUHDE0-U0704

ERH Control Tables
Data Element

05/25/99 08:44:10
Userid: PAYJXQ

A/D/C : A
Table Name : PPPBAS
Column Name : SLCG_EFF_DATE

Data Type : D
Data Usage : F

Field Length : 10
Decimal Places :

PPS DET Number : 0389

Accumulation Indicator : Y
Periodic Maint Indicator:

Obsolete Indicator :
Obsolete Date : 01/01/0001

Purge Indicator :
Special Periodic Routine:

===>

PF: 2-Cancel

PF: 9-MainMenu

12-Exit