

Release 1487

**Service Request 14888
ScholarShare**

Installation Instructions

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Phillip Thompson
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Information Systems & Computing
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 databases “PPPCTL” and “PPPCDB” as necessary, with appropriate campus values.

DDL Members	Database	Installed?
PPPVGTNH	PPPCDB	
PPPVGZGTN	PPPCTL	
TBGTN00C	PPPCTL	
TBGTNH0C	PPPCDB	

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

DDL Members	Database	Installed?
IXDDG00C	PPPEDB	
TSDDG00C	PPPEDB	
TBDDG00C	PPPEDB	
PPPVDDG1	PPPEDB	
PPPVDDG2	PPPEDB	
PPPVZDDG	PPPEDB	

3. Install the **new** table Alter DDL members listed in the following table, replacing *AUTHID* with appropriate campus values.

DDL Members	Database	Installed?
TBGTN05A	PPPCTL	
TBGTNH5A	PPPCDB	

4. The RC/Migrator strategy in ANALYSIS (R1487U) 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 5.
 - Modify strategy member R1487U by replacing *AUTHID* with the appropriate campus value. Replace “PPPCTL”, “PPPCDB” and “PPPEDB” with the local database name, if different.
 - Use RC/Migrator to execute the strategies. Skip the next steps 5 through 7, and **continue with step 8**.

5. Alter table PPPGTN.

- Drop View PPPVGZGTN_GTN (no DDL provided).
- Execute DDL member TBGTN05A to alter Table PPPGTN.
- Execute DDL member PPPVGZGTN to recreate View PPPVGZGTN_GTN.

NOTE: an alternative is to Drop Table PPPGTN and execute modified DDL member TBGTN00C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated.

6. Alter table PPPGTNH.

- Drop View PPPVGZGTNH_GZTNH (no DDL provided).

- Execute DDL member TBGTNH5A to alter Table PPPGTNH.
- Execute DDL member PPPVGTNH to recreate View PPPVGTNH_GTNH.

NOTE: an alternative is to Drop Table PPPGTNH and execute modified DDL member TBGTNH0C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated.

7. Create table PPPDDG by executing the DDL members in the following order.
 - Execute DDL member TSDDG00C to create Tablespace PPPDDG.
 - Execute DDL member TBDDG00C to create Table PPPDDG.
 - Execute DDL member IXDDG00C to create Index PPPXDDG.
 - Execute DDL member PPPVDDG1 to create View PPPVDDG1_DDГ.
 - Execute DDL member PPPVDDG2 to create View PPPVDDG2_DDГ.
 - Execute DDL member PPPVZDDG to create View PPPVZDDG_DDГ.
8. A DB2 View (PPPVZGTN_GTN) used by PPS Web applications has 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.

DDL Members	Installed?	Executed?
PPOT1487		

Include Member Installation

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

Include Members	Installed?
PPPVGTNH	
PPPVZGTN	

2. Install the **new** include members listed in the following table.

Include Members	Installed?
PPPVDDG1	
PPPVDDG2	
PPPVZDDG	

Copylib Member Installation

1. Install the **modified** copymembers listed in the following table.

Copylib Members	Installed?
CPCTGTNI	
CPWSEPTR	

Copylib Members	Installed?
CPWSGTNH	
CPWSXESR	
CPWSXESS	
CPWSXEST	
CPWSXGTA	
CPWSXGTN	
CPWSXIVR	
CPWSXTBI	

2. Install the **modified campus-specific** copymember listed in the following table. Do not overlay local values with Base values.

Copylib Members	Installed?
CPWSXIC2	
CPWSXICE	
CPWSXIDC	
CPWSXNGO	

3. Install the **new** copymembers listed in the following table.

Copylib Members	Installed?
CPLNKDDG	
CPWSEDDG	
CPWSRDDG	

Bind Member Installation

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

Bind Members	Installed?
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP170	
PPP250	

2. Install the **new** bind members listed in the following table.

Bind Members	Installed?
PPDDGUTL	
PPDDGUTW	
PPEC717	

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 and link the **modified** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPAPEUFE	Yes	CICS	Yes	
PPAPEULF	Yes	CICS	No	
PPAPEUPU	Yes	CICS	Yes	
PPAPEUSR	Yes	CICS	Yes	
PPCB02	No	Batch	No	
PPCTGTNE	Yes	Batch	No	
PPCTGTNU	Yes	Batch	No	
PPCTR02	Yes	Batch	No	
PPCTT02	No	Batch	No	
PPEDBRTI	No	Dual	No	
PPESTEDB	Yes	Batch	No	
PPESTREJ	Yes	Batch	No	
PPESTRP1	Yes	Batch	No	
PPESTRP2	No	Batch	No	
PPESTUTL	Yes	Batch	No	
PPGTNHUP	Yes	Batch	No	
PPGTNUT2	Yes	Batch	No	
PPIIVR	Yes	Batch	No	
PPKEYCHD	Yes	Dual	Yes	
PPP050	Yes	Batch	No	
PPP130	Yes	Batch	No	
PPP250	Yes	Batch	No	
PPP430	Yes	Batch	No	

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

Program	DB2?	Compile	Package Bind?	Done?
PPDDGFET	No	Dual	No	
PPDDGUPD	No	Dual	No	
PPDDGUTL	Yes	Dual	Yes	
PPDDGUTW	Yes	Dual	Yes	
PPEC146	No	Batch	No	
PPEC717	Yes	Dual	Yes	
PPEG600	Yes	Dual	No	

3. Install, compile and link the **unmodified** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPACTFET	No	Dual	No	
PPAWRFET	No	Dual	No	
PPAXDFET	No	Dual	No	
PPBELFET	No	Dual	No	
PPBENFET	No	Dual	No	

PPBKCFET	No	Dual	No	
PPBNDFET	No	Dual	No	
PPBRSFET	No	Dual	No	
PPCMPFET	No	Dual	No	
PPDBLFET	No	Dual	No	
PPDEPFET	No	Dual	No	
PPEADFET	No	Dual	No	
PPEARFET	No	Dual	No	
PPEBTFET	No	Dual	No	
PPEDBCRL	No	Dual	No	
PPEDBDET	Yes	Dual	Yes	
PPEDBFET	No	Dual	No	
PPEDBFMB	No	Dual	No	
PPEDBFRB	No	Dual	No	
PPEDBNIL	No	Dual	No	
PPEDBUPD	No	Dual	No	
PPEG205	Yes	Dual	Yes	
PPEI505	Yes	Dual	Yes	
PPEM001	Yes	Batch	No	
PPEM205	Yes	Batch	No	
PPES101	Yes	Dual	No	
PPES103	Yes	Dual	No	
PPEULOAD	Yes	CICS	Yes	
PPEY001	Yes	Batch	No	
PPEY101	Yes	Batch	No	
PPFADFET	No	Dual	No	
PPFBAFET	No	Dual	No	
PPFCBFET	No	Dual	No	
PPFNAFET	No	Dual	No	
PPFNWFET	No	Dual	No	
PPGTNFET	Yes	Batch	No	
PPGTNHFT	Yes	Batch	No	
PPGTNHST	Yes	Batch	No	
PPHONFET	No	Dual	No	
PPI730	Yes	Batch	No	
PPLCNFET	No	Dual	No	
PPLOFFET	No	Dual	No	
PPLSCFET	No	Dual	No	
PPLVAFET	No	Dual	No	
PPNDCFET	No	Dual	No	
PPNETCLC	Yes	Dual	No	
PPNETDED	No	Dual	No	
PPNETDTK	Yes	Dual	No	
PPNETPDT	No	Dual	No	
PPNETPRE	No	Dual	No	
PPNETREF	No	Dual	No	
PPNETSMC	No	Dual	No	
PPNETSUS	No	Dual	No	
PPP080	Yes	Batch	No	
PPP120	Yes	Batch	No	
PPP360	Yes	Batch	No	

PPP400	Yes	Batch	No	
PPP420	Yes	Batch	No	
PPP440	Yes	Batch	No	
PPP470	Yes	Batch	No	
PPP480	Yes	Batch	No	
PPP520	Yes	Batch	No	
PPP530	Yes	Batch	No	
PPPAYFET	No	Dual	No	
PPPCCFET	No	Dual	No	
PPPCMFET	No	Dual	No	
PPPERFET	No	Dual	No	
PPPPAFET	No	Dual	No	
PPRCNET	Yes	Dual-Online Only	Yes	
PPSPPFET	No	Dual	No	
USER08	Yes	Dual	Yes	
USER12	Yes	Dual	Yes	

Plan Binds

1. Bind the plans listed in the following table.

Bind Members	Done?
PPCB02	
PPI730	
PPIIVR	
PPP004	
PPP040	
PPP050	
PPP080	
PPP120	
PPP130	
PPP170	
PPP250	
PPP360	
PPP390	
PPP400	
PPP410	
PPP420	
PPP430	
PPP440	
PPP470	
PPP480	
PPP520	
PPP530	
PPP700	
PPP741	
PPP742	
PPP743	

CICS Help

1. Import the new CICS Helptext on file HELPDDSE. Refer to sample JCL in JCL (LOADHELP). Text has been created for the following:
 - EDB 0780 DDG Direct Deposit GTN
 - EDB 0781 DDG ADC Code
 - EDB 0782 DDG Transit Number
 - EDB 0783 DDG Employee Account Number
 - EDB 0784 DDG Employee Account Type
 - EDB 0785 DDG SPB Bank Key
2. The PPPDDG data is not anchored to any CICS screen so installation of anchors is not required.

CICS RDO

1. Processing Program Table entries are required for new programs PPDDGFET, PPDDGUPD, PPDDGUTW, PPDDGUTL, PPEC717 and PPEG600. The CICS Resource Definition Operations (RDO) is provided in CARDLIB (RDOPROD). Replace *GROUPIX* with the campus group. Update the CSD. Refer to sample JCL in JCL (LOADRDO). Perform a CEDA install for the group if the region is already executing.

Testing

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

Install in Production

1. Run PPP004 to update the following DB2 CTL tables with **release transactions**.
 - 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).
2. Run PPP004 to update the following DB2 CTL tables with **campus generated transactions**.
 - Gross-to-Net Table (02) – Do **not** use the transactions in CARDLIB (GTNTEST). Obtain transactions from the local Payroll Office. **However, the transaction content should be verified against the requirements in the Detail Design for updating the Gross-to-Net Table.**
4. Add the new EDB table PPPDDG to all relevant database JCL. The table has been defined as SYSREC38 in Base EDB load and unload JCL.
5. Follow local procedures for distributing modified form UPAY545