

Release 1889

Service Request 82390

DOS Code Table - Inactive Table Entries

Installation Instructions

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This document provides installation instructions for release 1889. Please review these instructions carefully before proceeding with the installation.

1. DB2 Installation

This portion of the installation creates DB2 objects.

1.1 Install the following **modified** DDL members

Replace *AUTHID* and databases PPPCTL and PPCDB as necessary with appropriate campus values.

DDL Members	Database	Installed?
PPPVDOISH	PPPCDB	
PPPVZDOS	PPPCTL	
TBDOS00C	PPPCTL	
TBDOSH0C	PPPCDB	

1.2 Install the following **new** DDL members

Replace *AUTHID*, and databases PPPCTL and PPCDB as necessary with appropriate campus values.

DDL Members	Database	Installed?
TBDOS05A	PPPCTL	
TBDOSH5A	PPPCDB	

1.3 Modify DB2 objects

Choose either the **RC/Migrator** or **DDL** approach:

- **RC/Migrator approach**

RC/Migrator strategy ANALYSIS (R1889U) can be used to perform the DB2 changes. The strategies do not provide for local changes to referenced objects. **Note:** If you do not wish to use the RC/Migrator strategy, skip this step and continue with the next bullet point, "DDL Approach".

- Modify ANALYSIS(R1889U) by updating *AUTHID* and databases PPPCTL and PPCDB.
- Use RC/Migrator to execute the strategies.

- **DDL approach**

- Alter table PPPCTL and associated views by executing the DDL member in the following order:

- a) **Execute** the following new DDL:

- DDL member TBDOS05A to alter table PPPDOS

Note: an alternative is to drop table PPPDOS and execute modified DDL member TBDOS00C 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).

- b) **Drop** the following views; (No DDL member has been provided for this):

- PPPVZDOS_DOS

- c) **Recreate** the following views by executing these DDL members:

- DDL member PPPVZDOS to create view PPPVZDOS_DOS

– Alter table PPPCDB and associated views by executing the DDL member in the following order:

a) **Execute** the following new DDL:

- DDL member TBDOSH5A to alter table PPPDOSH

Note: an alternative is to drop table PPPDOSH and execute modified DDL member TBDOSH0C 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).

b) **Drop** the following views; (No DDL member has been provided for this):

- PPPVDOSH_DOSH

c) **Recreate** the following views by executing these DDL members:

- DDL member PPPVDOSH to create view PPPVDOSH_DOSH

2. *Include Member Installation*

2.1 Install the following **modified** include members:

Include Members	Installed?
PPPVDOOSH	
PPPVZDOS	

3. *Copylib Member Installation*

3.1 Install **modified** copy members:

Copylib Members	Installed?
CPCTDOSI	
CPLKNERN	
CPWSDOSH	
CPWSDOSI	
CPWSDOST	
CPWSXDOS	

4. *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.

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

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
D21H04E	Yes	CICS	No	
PPCTDOSE	Yes	Batch	No	
PPCTDOSU	Yes	Batch	No	
PPCTR10	Yes	Batch	No	
PPCTT10	Yes	Batch	No	
PPDOSHUP	Yes	Batch	No	
PPDOSUT2	Yes	Dual	Yes	
PPEC052	Yes	Dual	No	
PPEDTFT	No	Dual	No	
PPEDTPAY	Yes	Dual	Yes	
PPEDTRST	Yes	Dual	Yes	
PPGRSAUP	No	Batch	No	
PPP360	Yes	Batch	No	
PPP390	Yes	Batch	No	
PPP855	Yes	Batch	No	
PPWRC11	Yes	CICS	Yes	

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

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPDOSFET	Yes	Batch	No	
PPDOSHFT	Yes	Batch	No	
PPDOSHST	Yes	Batch	No	
PPEC607	Yes	Dual	Yes	
PPGRSCOH	No	Batch	No	
PPGRSERN	Yes	Batch	No	
PPGRSLVE	No	Batch	No	
PPGRSPAR	Yes	Batch	No	
PPGRSRP2	No	Batch	No	
PPGRSRVW	Yes	Batch	No	
PPGRSTIM	No	Batch	No	
PPGSR01	Yes	Dual	Yes	

5. *Plan Binds*

5.1 Bind the following plans:

Bind Member	Done?
D21H04E	
PPI441	
PPI730	
PPI740	
PPP004	
PPP040	
PPP050	
PPP080	

PPP120	
PPP130	
PPP300	
PPP320	
PPP330	
PPP360	
PPP390	
PPP400	
PPP410	
PPP420	
PPP495	
PPP500	
PPP510	
PPP520	
PPP530	
PPP532	
PPP570	
PPP640	
PPP655	
PPP670	
PPP710	
PPP712	
PPP713	
PPP715	
PPP716	
PPP741	
PPP770	
PPP855	
PPP910	
PPP920	
PPP930	
PPP960	

6. *Testing*

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

7. *Forms*

- 7.1 Update UPAY forms

Follow local procedures to implement usage of the following new or modified **UPAY** forms

- UPAY650 – Description of Service Table

8. *Install in Production*

- 8.1 Place modified objects in production.

9. *Control Table Updates*

- 9.1 Execute **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).