

Release 1887

Service Request 82779

State Tax Table - Six Digit Percent of Excess

Installation Instructions

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This document provides installation instructions for release 1887. 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 database PPPCTL as necessary with appropriate campus values.

DDL Members	Database	Installed?
TBSTR00C	PPPCTL	

1.2 Modify DB2 objects

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

- **RC/Migrator approach**

RC/Migrator strategy ANALYSIS(R1887U) 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(R1887U) by updating *AUTHID* and ???CTL with the appropriate values.
- Use RC/Migrator to execute the strategies.

- **DDL approach**

– Drop and recreate table PPPSTR and associated index / view by executing the DDL member in the following order:

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

Drop table PPPSTR and execute modified DDL member TBSTR00C to recreate the Table.

b) **Recreate** the following view by executing the DDL member:

- DDL member PPPVZSTR to create view PPPVZSTR_STR

c) **Recreate** the following index by executing the DDL member:

- DDL member IXSTR00C to create index PPPXSTR

2. *Include Member Installation*

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

Include Members	Installed?
PPPVZSTR	

3. *Copylib Member Installation*

3.1 Install **modified** copy members:

Copylib Members	Installed?
CPCTSTRI	
CPWSXSTT	

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?
PPCTR12	Yes	Batch	No	
PPCTT12R	No	Batch	No	

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

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPCTSTRE	Yes	Batch	No	
PPCTSTRU	Yes	Batch	No	
PPNETCLC	Yes	Dual	No	
PPOROVPY	Yes	CICS	Yes	
PPP400	Yes	Batch	No	
PPRCOPT1	Yes	CICS	Yes	
PPRCOPT2	Yes	CICS	Yes	
PPSTETAX	No	Dual	No	
PPSTEUTL	Yes	Dual	Yes	

5. *Plan Binds*

5.1 Bind the following plans:

Bind Member	Done?
PPP004	
PPP400	

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 modified **UPAY** forms

- UPAY548

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.

- **System Parameters Table (01)** – Use the transactions in CARDLIB (PRMPROD).
- **State Tax Table (12)** – Use the transactions in CARDLIB (STTPROD).

Please review the transactions carefully. The provided control table 12 (tables A thru E) transactions are the revised (11/2009) State Tax Rates.