

**Release 1576**

**Service Request 14887**  
**Prorate Leave**

**INSTALLATION INSTRUCTIONS**

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Information Resources & Communications  
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 database “PPPPAR”, as necessary, with appropriate campus values.

DDL Members	Database	Installed?
PPPVZERN	PPPPAR	
TBERN00C	PPPPAR	

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

DDL Members	Database	Installed?
TBERN05A	PPPPAR	

3. The RC/Migrator strategy in ANALYSIS (R1576U) 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 R1576U by replacing \*AUTHID\* with the appropriate campus value. Replace “PPPPAR” with the local names, if different
  - Use RC/Migrator to execute the strategies. Skip the next step 4.

4. Alter table PPPERN and associated views by executing the DDL members in the following order.
  - Execute DDL member TBERN03A to alter Table PPPERN.

NOTE: an alternative is to Drop Table PPPERN and execute modified DDL member TBERN00C 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 View (No DDL member has been provided for this)

PPPVZERN\_ERN

- Execute DDL member PPPVZERN to create View PPPVZERN\_ERN.

### ***CICS Map Generation***

1. Install the source code contained in DGIPNL for the **modified** maps.
2. Use SDF II option 6 to generate the BMS macro and the COBOL data structure for these maps.
3. Assemble and link the BMS macros to produce the physical map descriptions used by CICS/BMS.

Map Name	DGIPNL Member	Installed?	Generated?	Assembled?
PPEDHC0	PPEDHC0			
PPETAP0	PPETAP0			
PPETLR0	PPETLR0			
PPETTE0	PPETTE0			
PPETTX0	PPETTX0			

### ***Copylib Member Installation***

1. Install the **new** copy member listed in the following table.

Copylib Members	Installed?
CPLNF039	
CPLNKLVP	
CPLNKRPA	
CPWSLVPR	

2. Install the **modified** copy members listed in the following table.

Copylib Members	Installed?
CPLNF018	
CPLNKERN	
CPLNKTSA	
CPWPATBL	
CPWSACCT	
CPWSDOSC	
CPWSVPAR	
CPWSXCPA	
CPWSXPAR	
CPWSXPJA	
CPWSXTAT	
CPWSXWTX	

### ***Include Member Installation***

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

Include Members	Installed?
PPPZERN	

### ***Bind Member Installation***

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

Plan Bind Members	Installed?
PPP360	
PPP390	

## *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 **new** programs listed in the following table.

Program	DB2?	Compile	Package Bind?	Done?
PPFAU039	No	Dual	No	
PPLVPRAT	Yes	Batch	No	
PPGRSRPA	No	Batch	No	

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

Program	DB2?	Compile	Package Bind?	Done?
PPCPAFSR	No	Batch	No	
PPCPAPAY	No	Batch	No	
PPDB2PAR	No	Batch	No	
PPEDTPAY	Yes	Dual	Yes	
PPEDTRPT	No	Batch	No	
PPGRSAUP	No	Batch	No	
PPGRSCOH	No	Batch	No	
PPGRSERN	Yes	Batch	No	
PPGRSRVW	No	Batch	No	
PPGRSTIM	No	Batch	No	
PPP350	Yes	Batch	No	
PPP390	Yes	Batch	No	
PPTIME	Yes	Batch	No	
PPWEDHC	Yes	CICS	Yes	
PPWETAP	Yes	CICS	Yes	
PPWETLR	Yes	CICS	Yes	
PPWETTE	Yes	CICS	Yes	
PPWETTX	Yes	CICS	Yes	

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

Program	DB2?	Compile	Package Bind?	Done?
PPGRSLVE	No	Batch	No	
PPGRSPAR	Yes	Batch	No	
PPGRSRP2	No	Batch	No	
PPP330	Yes	Batch	No	
PPP380	Yes	Batch	No	

PPP465	Yes	Batch	No	
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### ***Plan Binds***

1. Bind the plans listed in the following table.

<b>Bind Members</b>	<b>Done?</b>
PPP320	
PPP330	
PPP350	
PPP360	
PPP380	
PPP390	
PPP465	

### ***CICS Resource Definition Operations (RDO)***

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. JCL member LOADRDO contains sample JCL for batch loading the RDO definitions. Perform a CEDA install for the group if the region is already executing.

<b>RDO Entry</b>	<b>Done?</b>
PPFAU039	

### ***CICS Help***

1. Import revised CICS field level HELP (Prorate Leave Indicator on screens PPEDHC0, PPETAP0, PPETLR0, PPETTE0, and PPETTX0) definition from data in HELPDDSE (refer to sample in JCL (LOADHELP)).
2. Import revised CICS Anchor File from data in HELPANCH (Refer to sample JCL in JCL(LOADANCH)).

### ***JCL Changes***

#### **PPP390**

PPP390 will now produce report PPP390A “Leave Prorate Worksheet” when VAX/SKX activity is encountered. Therefore, the JCL procedures which execute PPP390 must be modified to include an additional (SYSOUT = \*) print report file (DD = PPP390A; LRECL=133). See sample in JCL (RUNMO).

### ***Table Updates***

The DOS values “VAX” and “SKX” **should not** be added to the DOS Table. Their usage is restricted to the Prorate Leave function described in this release.

Run PPP004 to update the following CTL tables:

- Fund Group Table (41) - The transactions in CARDLIB (FNDTEST) supply an example of updating Fund Grouping Definition “NOVAXSKX” and may serve as basis for excluding Fund Ranges from Prorate Leave consideration. These should be modified to conform to local FAU Funding constraints.
- System Messages Table (08) - Use the transactions in CARDLIB (MSGPROD).
- System Parameter Table (01) - The transaction in CARDLIB (PRMTEST) updates Parameter #285 and should be modified for local use. This parameter will control the number of historical earnings months which are permitted for DOS “VAX” or “SKX” entry. A value of zero for this parameter indicates that the campus does not utilize the Prorate Leave process. Otherwise (a value between 1 and 12), the value indicates the number of historic months (including the current month) with which VAX/SKX may be used for leave proration. For example, if Parameter 285 is set to a value of “2”, then entry of the “VAX” DOS will be permitted only if the Earnings End Date is within the current or prior month. **NOTE: the lower the value, the better the system performance.**

## ***Form Changes***

Follow local procedures to implement the usage of the following revised forms:

- UPAY640D
- UPAY644A
- UPAY644C
- UPAY644D
- UPAY644E

The following Time Input forms are made **obsolete** as per this release:

- UPAY644B
- UPAY644F

## ***Testing***

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