

Release 1559

**Service Request 16921
PAN Modifications**

INSTALLATION INSTRUCTIONS

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Enterprise IT Services
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 **new** DDL members listed in the following table, replacing *AUTHID* and database "PPPEDB", as necessary, with appropriate campus values.

DDL Members	Database	Installed?
IXPN300C	UC0PAN	
IXPN400C	UC0PAN	

2. The RC/Migrator strategy in ANALYSIS (R1559U) 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 3.
 - Modify strategy member R1559U by replacing *AUTHID* with the appropriate campus value. Replace "UC0PAN" with the local names, if different
 - Use RC/Migrator to execute the strategies. Skip the next step 3.
3. Add indexes to table UC0PAN by executing the DDL members.
 - Execute DDL member IXP300C.
 - Execute DDL member IXP400C.

CICS Map Generation

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

Map Name	DGIPNL Member	Installed?	Generated?	Assembled?
UCINBX0	UCINBX0			

Copylib Member Installation

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

Copylib Members	Installed?
UCWSPANB	

Bind Member Installation

1. Install the **one-time** plan bind member listed in the following table.

Bind Members	Installed?
PPOT1559	

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, link and bind the **one-time** program listed in the following table.

Program	DB2?	Compile	Bind Plan?	Done?
PPOT1559	Yes	Batch	Yes	

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

Program	DB2?	Compile	Package Bind?	Done?
UCAPPNUP	Yes	CICS	Yes	
UCPANMGR	Yes	Dual	Yes	
UCWECOM	Yes	CICS	Yes	
UCWENPR	Yes	CICS	Yes	
UCWIDIR	Yes	CICS	Yes	
UCWINBX	Yes	CICS	Yes	

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

Program	DB2?	Compile	Package Bind?	Done?
UCAPPNSR	No	CICS	No	

JCL Changes

1. Create the **one-time** JCL listed in the following table.

JCL Members	Installed?
PPOT1559	

Web Application Installation

Review and edit the job “PDS2HFS” in the JCL library that transfers the released web application files to the local OMVS directory names created in the Web EDB inquiry release 1408. Edit the target directory and/or object names as necessary.

Run this jobstream once the necessary customization has been made.

After running the PDS2HFS jobstream, verify that the following modified Net.data files were copied to the “include” directory created in the Web EDB inquiry release 1408:

Filename	Description	Done?
ppsparms.d2w	Parameters which are campus dependent	
ucwcommon.hti	Common net.date routines	
ucw_js_header.hti	Common javascript routines	

Once the include files have been copied, use the **chmod** command to set permissions on all files 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 running the PDS2HFS jobstream, verify that the following modified Net.data files were copied to the “macro” directory created in the Web EDB inquiry release 1408:

Filename	Description	Done?
ucwiarv.d2w	PAN detail review page	
ucwiaud.d2w	Audit review page	
ucwidir.d2w	Directory page	
ucwinbx.d2w	Inbox and selection results page	
ucwinrs.d2w	Notification selection page	
ucwpref.d2w	Routing options page	
ucwprint.d2w	Print-Friendly for Detain screen - new	
ucwpanrouter.d2w	Main navigation program	
ucwtop_frame.d2w	Common top frame	

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

```
$ chmod 755 *
```

Table Update

Run PPP004 to update the following CTL table with the **release transaction**.

System Messages Table (08) - Use the transactions in CARDLIB (MSGPROD).
New search results message for CICS Web PAN Directory search.

Testing

Perform installation verification testing as described in the Test Plan. In addition, perform any further local testing. It should be noted that the first part of the Test Plan is performed before the installation of certain programs.

One-Time PPOT1559

After installation of the release items into **production**, run the one-time program. Note that in the Test Plan the one-time program is run before installing certain programs. This is only for the ease of testing.