

**Release 1701**

**COBRA Election Notice IDOCs**

**INSTALLATION INSTRUCTIONS**

Baskar Chitravel  
April 21, 2006

Application Technology Services (ATS)  
Information Resources and Communications  
Office of the President  
University of California

## Introduction

This document provides installation instructions for release 1701 for the COBRA Election Notice IDOCs . This is done by developing a new COBRA Notification report producing program, modification to the interface CICS programs to invoke this report program with the correct report parameters to produce one report at a time , and insert entries into the control tables .

Please review these instructions carefully before proceeding with the installation.

## Installation Sequence

### 1. Install for Testing:

- Copy Member Changes

Modify the following copy members.

CPWSDOCW  
CPWSDXAC  
CPWSDXIN  
CPWSDXTX

- Bind Member Changes

Modify the following bind members.

PPDXCOBR

- CICS HELP

Import new CICS HELP screen level help data from R1701.HELPSCRN dataset (refer to the sample JCL in R1701.JCL(LOADSCRN) ).

- COBOL Program Installation

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.

Note: "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.

Modify, install, compile and link the modified program listed in the following table. If a BIND is required, it is indicated in the table under the heading "Bind".

PROGRAM	DB2 Pre-Compile	Compile	Bind	Done?
PPAPDXLF	Yes	CICS	No	

PPDXCOBR	Yes	Dual	Package	
PPDXMGR	No	Dual	No	
PPWIDOC	Yes	CICS	No	
PPWIPPA	Yes	CICS	Package	

Pre-compile, compile, link and bind the programs identified in the table below. This table includes all **UNMODIFIED** programs which must be compiled and indicates whether DB2 precompilation is necessary. Programs which have "BATCH" under the column heading "Compile" must be compiled once and linked into the batch library (LOADLIB). Programs which have "DUAL" under the column heading "Compile" must be compiled and linked into both batch and on-line load library (LOADLIB and OLOADLIB). If a BIND is required, it is indicated in the table under the heading "Bind".

PROGRAM	DB2 Pre-Compile	Compile	Bind	Done?
PPAPHRLF	Yes	CICS	No	
PPDXAPPT	Yes	Dual	Package	
PPDXBENI	Yes	Dual	Package	
PPDXLAYO	Yes	Dual	Package	
PPDXLEAV	No	Dual	No	
PPDXPERS	Yes	Dual	Package	
PPDXRETS	Yes	Dual	Package	
PPDXRHDR	Yes	Dual	Package	
PPDXSABB	Yes	Dual	Package	
PPDXSALR	Yes	Dual	Package	
PPDXSTND	Yes	Dual	Package	
PPDXSTN2	Yes	Dual	Package	
PPHRMGR	Yes	CICS	Package	
PPP750	Yes	Batch	Plan	

- Bind the following Plans.

Bind Plans	Done?
PPP750	

- CICS Resource Definition Operations (RDO)

A Processing Program Table entry is required for the following Programs. The CICS Resource Definition Operations (RDO) are provided in CARDLIB (RDOPROD). Replace \*GROUPLD\* with the campus group.

RDO Entry	Done?
PPDXCOBR	

- Process Control Database (PCD) Updates

Two PCD Tables must be updated. Using the test JCL LOADPCDX as a model, create production JCL as required. Run job LOADPCD to modify tables UC0CFN and UC0PFK using the file UDB2PCDX. This job only updates the appropriate PCD Tables using RESUME YES in the \$\$LOAD card.

Alternatively, use the SQL in CARDLIB (UPDCFN) to add the new COBR function to the table UC0CFN and use the SQL in CARDLIB(UPDPFK) to add a screen PF Key label 'STACK-RETURN' (assigned to PF3 key) for the logical function 'COBR' in the table UC0PFK.

Note: Replace \*AUTHID\* with the appropriate campus values.

- Control Table (CTL) updates

Execute PPP004 to update the Code Translation Table with the transactions supplied in the release CARDLIB files.

CTTPROD

2. Execute and verify the rest of the test plan, per supplied instructions.

3. Perform any desired additional campus testing.

4. Install into Production:

- Install Copy Member Changes as described in the installation instruction above for the testing.
- Install Bind Member Changes as described in the installation instruction above for the testing.
- Install CICS HELP as described in the installation instruction above for the testing.
- Install COBOL Program and Bind the Plan as described in the installation instruction above for the testing.
- Update CICS Resource Definition Operations (RDO) table as described in the installation instruction above for the testing.
- Update Process Control Database (PCD) tables as described in the installation instruction above for the testing.
- Update Control Tables as described in the installation instruction above for the testing.

5. Startup Instructions

None.