

**Release 1690**

**Service Request 16966  
IBRS Modification**

**Installation Instructions**

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Payroll/Personnel Services, ATS, IR&C  
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.

DDL Members	Database	Installed?
IXEUDA0C	PPPPAR	
IXEUIDB0C	PPPPAR	
IXEUIDC0C	PPPPAR	
IXEUIDD0C	PPPPAR	
IXEUIDE0C	PPPPAR	
IXEUIDF0C	PPPPAR	

2. Make the changes to the DB2 tables (choose **RC/Migrator approach** or **DDL approach**):

- **RC/Migrator approach:**

RC/Migrator strategy ANALYSIS(R1690U) can be used to perform the DB2 changes. The strategies do not provide for local changes to referenced objects.

- a) Modify ANALYSIS(R1690U) by updating \*AUTHID\* with local values.
- b) Use RC/Migrator to execute the strategies.

- **DDL approach:**

- a) Drop the following indexes; DDL(OT1690A) has been provided:

- PPPXEUDA
- PPPXEUIDB
- PPPXEUIDC
- PPPXEUIDD
- PPPXEUIDE
- PPPXEUIDF

- b) Re-create the indexes with the modified DDL:

- IXEUDA0C
- IXEUIDB0C
- IXEUIDC0C
- IXEUIDD0C
- IXEUIDE0C
- IXEUIDF0C

- c) Execute the RUNSTATS utility for the six indexes listed above.

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

<b>Program</b>	<b>DB2?</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPWIBRS	Yes	CICS	Yes	

## ***Testing***

Perform installation verification testing as described in the Test Plan. Campuses are strongly encouraged to perform additional local testing as needed.

## ***Install in Production***

1. Install all the objects in this release.
2. The OPTIMIZE FOR 1 ROW clause on the PPWIBRS cursors should improve the performance of this function, but results may vary depending on your hardware, software, and data configurations.