



OFFICE OF THE SENIOR VICE PRESIDENT —  
BUSINESS AND FINANCE

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Re:	Release:	1694
	Service Request:	16996
	Programs:	PPI441 (New)
	CICS Programs:	None
	Copy members:	CPFDXERS (new), CPWSXERS (new)
	Include Members:	None
	DDL Members:	None
	Bind Members:	PPI441 (new)
	CICS Maps:	None
	Forms:	None
	Table Updates:	System Messages Table
	Urgency:	Not Urgent (See Timing of Installation)

This release addresses the following Service Request:

### **Service Request 16996**

Service Request 16996 outlines the proposed change to extract a file from the Payroll/Personnel System (PPS) for the Effort Reporting System (ERS). This file will contain data extracted from the fixed and earnings portion of the input Payroll Audit Register (PAR) file record details for an employee. It also extracts details from the Title Code and DOS code interfaces.

### **Programs**

#### **PPI441**

Program PPI441 reads the PAR file and calls the PPDB2PAR module to convert each record into the DB2 table row formats. The EUD and ERN rows of the converted PAR are used in extracting most of the ERS record details in a format described by the copy member CPWSXERS. Title Code and DOS Code data elements are translated by calling utilities PPTCTUTL and PPDOSUTL respectively. The extracted records are written into the sequential ERS output file.

Inputs to this program are PAR File (via PPSEQPAR) and PPS DB2 Tables. Outputs to this program are Error Report (PPI4412), Control Report (PPI4411), and PPS to ERS Interface Extract file (PPI441).

### **Copylib Changes**

#### **CPFDXERS**

This new copy member has the File Definition for the PPS to Effort Reporting System (ERS) Interface PAR Extract file. The length of this record is 220.

#### **CPWSXERS**

This new copy member has the Working Storage Layout for the PPS to Effort Reporting System (ERS) Interface PAR Extract file. The length of this record layout is 220. It has the EUD section to extract the fixed portion of the PAR data (record type 10) and ERN section to extract the earning portion of the PAR data (record type 23) for an employee.

### **JCL**

RUNI441 in the release JCL library is the sample JCL to execute the new program PPI411.

### **Table Updates**

#### **System Messages**

The appropriate messages related to program PPI441 are added to the table.

### **Test Plan**

A complete test plan is provided with this release. Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

### **Installation Instructions**

#### 1. Install for Testing:

- Copy Member Changes

Modify the following copy members.

CPFDXERS

CPWSXERS

- Bind Member Changes

Modify the following bind members.

PPI441

- 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?
PPI441	Yes	Batch	Plan	

- Bind the following Plan.

Bind Plans	Done?
PPI441	

- Control Table (CTL) updates

Execute PPP004 to update the System Messages Table with the transactions supplied in the release CARDLIB files.  
MSGPROD

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 COBOL Program and Bind the Plan as described in the installation instruction above for the testing.
- Update Control Tables as described in the installation instruction above for the testing.

### **Timing of Installation**

The installation of this release is **Not Urgent**.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.

If there are any questions, please send electronic mail to [Baskar.Chitravel@ucop.edu](mailto:Baskar.Chitravel@ucop.edu), or call (510) 987-0692.

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