



OFFICE OF THE SENIOR VICE PRESIDENT –  
BUSINESS AND FINANCE

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June 16, 2009

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Re:	Release:	1865
	Service Requests:	None
	Error Reports:	2204, 2208
	Programs:	PPI441
	Copy Members:	None
	Include Members:	None
	DDL Members:	None
	Bind Members:	None
	CICS Maps:	None
	CICS Help:	None
	Forms:	None
	Table Updates:	None
	Urgency:	Urgent (see Timing of Installation below)

This release addresses the following Error Reports:

### **Error Report 2204**

In Release 1856 the derived percent values calculated for biweekly paid employees were normalized for the Effort Reporting System (ERS). This affected both the hourly and percent paid derived percent values. For hourly paid, the formula used was hours paid divided by 174 (average hours in a month). For percent paid, the formula used was to multiply Derived Percent Time (PAR0343) by 0.4598. The 0.4598 factor reflected an 80 hour bi-weekly cycle divided by the 174 average hours per month. This caused a problem for E1 transactions since E1 Hours Paid were not adjusted to match the corresponding total Hours Paid for E3 transactions in one expense transfer.

### **Error Report 2208**

The PPS compute process has taken into consideration certain DOS codes that have to be excluded in computing the Derived Percent Time (PAR0343) because these DOS codes are not considered to be actual hours worked. Release 1856 did not have these DOS code exclusions. An example of an excluded DOS code is OTP (over time premium) which is not considered to be a part of actual hours worked in the Derived Percent Time (PAR0343) computation.

### **Programs**

#### **PPI441**

PPI441 is the PAR extract program that produces the Error Reporting System (ERS) interface file.

PPI441 has been modified to use the Derived Percent Time (PAR0343) to compute the normalized ERS Derived Percent Time. The formula used is Derived Percent Time (PAR0343) multiplied by 80 and then divided by 174. When there is a rounding issue

between the normalized E1 and the total normalized E3s, the first E3 transaction will be adjusted to compensate for the discrepancy.

## **Installation Instructions**

### COBOL Program Preparation

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 following **modified** programs:

<b>Program</b>	<b>DB2?</b>	<b>Compile</b>	<b>Package Bind?</b>	<b>Done?</b>
PPI441	Yes	Batch	No	

2. Bind the following plans:

<b>Bind Member</b>	<b>Done?</b>
PPI441	

## **Test Plan**

This test plan addresses the test runs and cases constructed to verify the correct installation of this release.

1. LOADCTL: Load the DB2 CTL (Control Table) database

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

2. LOADEDDB: Load the DB2 EDB (Employee Data Base)

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

3. RUNI441: Run Effort Reporting System Extract

Verify that the job completed normally.

Verify that the E1 (column 123 – 124) transaction of employee ID 501000030 has -0.9195 in columns 215 – 220 of the Effort Reporting System Extract (ERSEXTR) file.

Verify that the E3 (column 123-124) transaction of employee ID 501000030 has 0.9195 in columns 215 – 220 of the Effort Reporting System Extract (ERSEXTR) file.

Verify that the ERSEXTR file generated by PPI441 processing matches the file provided with this release.

Verify that the PPI4411 and PPI4412 reports generated by PPI441 processing match the file provided with this release.

Beatrice Cardona, et al  
June 16, 2009

**Timing of Installation**

The timing of this release is **urgent**. It should be installed prior to the next generation of the Effort Reporting System (ERS) interface file.

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

If there are any questions, please send electronic mail to Pamela.Torres@ucop.edu, or call 510-987-0741.

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