



OFFICE OF THE SENIOR VICE PRESIDENT –
BUSINESS AND FINANCE

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March 18, 2009

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Re:	Release:	1856
	Service Requests:	82463
	Error Reports:	None
	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 Service Request 82463:

Service Request 82463

Service Request 82463 asks to modify the calculation of the Derived Percent Time (PAR0343) provided in the Effort Reporting System (ERS) interface file from Payroll/Personnel System (PPS). The Derived Percent Time for employees who cross over from a biweekly cycle to a monthly cycle is inflated because the number of hours in a biweekly cycle is being used in the calculation instead of the average number of hours in a month. Using the average hours in a month will make the time percentages more accurately stated in ERS. The change will only apply to the ERS interface file and not to the actual Derived Percent Time element (PAR0343) because other applications such as CPS are using PAR0343 and have already compensated for this issue.

Programs

PPP741

PPPI441 is the PAR extract program that produces the Error Reporting System (ERS) interface file.

PPPI441 was modified to recalculate the Derived Percent Time for biweekly cycle paid employees only. For employees paid hourly, the ERS Derived Percent Time was calculated by dividing the hours paid by 174 (average hours in a month). For employees paid by percent, the Derived Percent Time (PAR0343) was multiplied by 0.4598 (percentage of the number of hours in a biweekly cycle within a year).

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:

Program	DB2?	Compile	Package Bind?	Done?
PPI441	Yes	Batch	No	

2. Bind the following plans:

Bind Member	Done?
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 two transactions of employee ID 222222001 (hourly paid) have 0.4598 in columns 215 – 220 of the Effort Reporting System Extract (ERSEXTR) file.

Verify that the two transactions of employee ID 222222002 (paid by percent) have 0.4598 in columns 215 – 220 of the 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.

Timing of Installation

The timing of this release is **urgent**. It should be installed prior to creating 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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