



OFFICE OF THE SENIOR VICE PRESIDENT –
BUSINESS AND FINANCE

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October 28, 2008

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Re: Release: 1841
Service Requests: None
Error Reports: 2018, 2183
Programs: PPP050
Copy Members: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Table Updates: None
Urgency: Not Urgent (see Timing of Installation below)

This release addresses the following Error Reports:

Error Report 2018

While testing PPP050, it was discovered that the processing of X1 transactions causes an error to occur and the program to abend with message, “06-110 – INVALID DATE”.

When an X1 transaction contains a BRSC value and a data type of “B”, PPP050 rejects the transaction. Instead of recognizing the data as a BRSC data value, the program recognizes it as a BRSC Effective Date. This occurs because a date edit is performed instead of a data edit. To correct this error, the flag that specifies that the data passed is a BRSC data value has been initialized.

Error Report 2183

Copy member CPWSRBND was made obsolete by Release 1773. The references in PPP050 to CPWSRBND were not removed in Release 1773. This caused the compilation of PPP050 to fail. To fix the error, all references to CPWSRBND in PPP050 were removed.

Programs

PPP050

PPP050 is the first step in the batch EDB maintenance process. It performs value and range editing.

For Error Report 2018, it was modified to initialize the flag that is being passed to PPPVREDT to indicate that a BRSC data is being passed instead of a BRSC Effective Date.

For Error Report 2183, it was modified to remove references to CPWSRBND copy member.

Installation Instructions

1. 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.

Install, compile, and link the **modified** program:

PROGRAM	DB2?	Compile Type	Package Bind?	Done?
PPP050	Yes	Batch	No	

2. Plan Binds

Bind the plan:

Bind Member	Done?
PPP050	

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. EDBMAINT: Batch EDB Maintenance process

To verify that the fix was done for Error Report 2018, an X1 transaction should be created and processed. Processing the X1 transaction with the base copy of PPP050 will cause an error (06-110 – INVALID DATE). However, processing the X1 transaction using the modified PPP050 will successfully process the X1 transaction without an error.

Verify that the job completed normally.

Verify that the RUN STATISTICS which are in PPP1001 report has all zero counts.

Verify that PPP1001 report generated matches the file provided with this release.

Timing of Installation

The timing 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.

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

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