



OFFICE OF THE SENIOR VICE PRESIDENT –
BUSINESS AND FINANCE

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Re: Release: 1871
 Service Requests: None
 Error Reports: 2212
 Programs: None
 Copy Members: None
 Include Members: None
 DDL Members: IXTOE02C
 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 Report(s):

Error Report 2212

Berkeley reported that release 1825 introduced changes that allowed the creation of records with duplicate alternate keys in the TOE update file. When the TOE table process (PPP540) runs, these records are not loaded and message 54-008 (DETAIL ET LINE NOT ADDED TO TABLE; DUPLICATE ALTERNATE KEY) is issued in the TOE update control report (PPP5401). This issue has also been reported and confirmed at the Davis campus.

DDL Members

IXTOE02C

The DDL member IXTOE02C defines the index, PPPZTOE, for the PPPTOE table. The UNIQUE option has been removed from the CREATE INDEX statement.

Installation Instructions

1. Install the following modified DDL members

Replace *AUTHID* and database PPPETH as necessary with appropriate campus values.

DDL Members	Database	Installed?
IXTOE02C	PPPETH	

2. Modify DB2 objects

Choose either the **RC/Migrator** or **DDL** approach:

- RC/Migrator approach

RC/Migrator strategy ANALYSIS(R1871U) can be used to perform the DB2 changes. The strategies do not provide for local changes to referenced objects. Note: If you do not wish to use the RC/Migrator strategy, skip this step and continue with the next bullet point, "DDL Approach".

- Modify ANALYSIS(R1871U) by updating *AUTHID* and database PPPETH.
- Use RC/Migrator to execute the strategies.

- DDL approach

- Drop the PPPZTOE index
- Recreate the PPPZTOE index by executing the DDL member IXTOE02C

Test Plan

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

1. RUN540: Run TOE Table Process

This job will load the TOE update file (TTOEU01D) provided with the release to the DB2 TOE table. It is assumed that TOE_ET_MONTH = 1001 does not exist in the TOE table. If it exists, you have to delete the TOE entries first before running this job. This can be done by running PPP540 with this spec card:

```
PPP54-SPEC1001
```

Verify that the job completed normally.

Verify that the PPP5401 report generated by PPP540 matches the report provided with this release.

Timing of Installation

The timing of this release is **urgent**. It is highly recommended that the release be installed before the next TOE table process (PPP540) is run.

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 Alex.Tayag@ucop.edu, or call (510) 987-9175.

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