CFA Software, Inc.

Optimize Fleet Productivity

How to Resolve Duplicate Key Message

When the application is unable to set a unique cross-reference in the Equipment# Cross Reference Table, an error message will appear upon login with the description:

> **"Violation of PRIMARY KEY constraint 'PK_EQPXREF'. Cannot insert duplicate key in object 'dbo.EQPXREF'. The duplicate key value is (100003, ####)."**

- This often occurs after Equipment#s have been renumbered in Data Table Utilities.
- Users with Fuel Transaction Interfaces must update the EQPXREF table when Equipment Numbers change EITHER in the Fuel Transaction file OR in CFAWin.
- A setup message will appear for each Equipment Number that needs information updated in the Equipment# Cross Reference.
  - In the application message, "100003" indicates the SID of the profile in CFAWin and "###" indicates the Equipment Number that needs to be updated.
- Once the Equipment# Cross Reference table has been properly updated, the application will open without error.

Update the Equipment# Cross Reference Table

1. *Take note of the equipment number(s) to modify*
2. *Access **System Setup** at the top of the screen*
3. *Select **Setup Tables** from the menu*
4. *Select the **Equipment** tab at the bottom of the screen*
5. *Select the table named "EQPXREF"*
   i. The Equipment# Cross Reference information will display in the right pane under Current Table
6. *Locate the Equipment# to modify*
7. *Update the Fuel System Equipment# for that equipment*
8. *Click Save (floppy disk icon)*
9. *Repeat for any additional Equipment numbers that needs information updated*