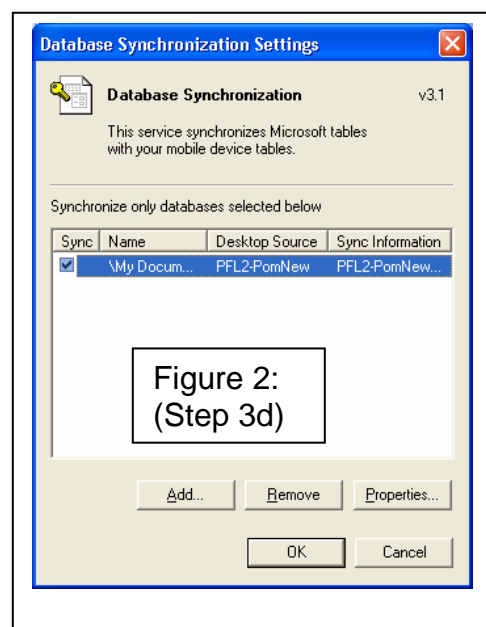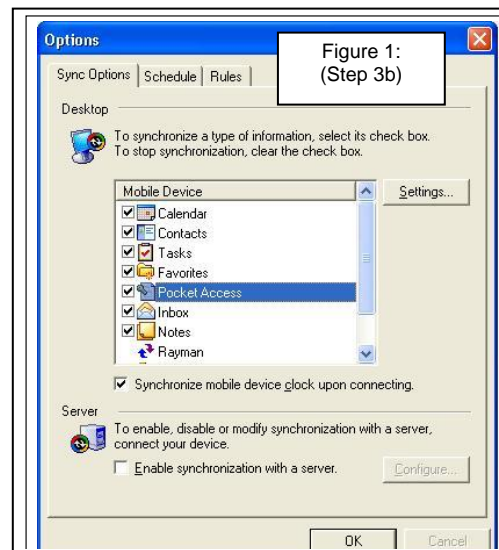## Background

Somewhere along the way Microsoft ActiveSync lost the ability to create a proper sync relationship when a relationship was initiated from the device to the desktop. The result is lost records due to index conflicts. However, if a proper database structure exists on the desktop computer, ActiveSync maintains that structure during a subsequent sync. The procedure below will explain how to repair and existing relationship.

Here is an overview of what to do. First, back up PFL2.cdb and remove it from the \Program files\Pocket Flight Log\Data\ folder on your device. Then, remove the reference to the previous sync relationship in ActiveSync. After that, delete the MSys tables from your PFL2.mdb on your desktop using Microsoft Access. Next, delete the ID1 column from each remaining table. While you have the table open in design mode, add a Primary Key to the 1st column of each table. Finally, drag the PFL2.mdb file from the desktop to the device…make sure the path on the device is \Program Files\Pocket Flight Log\Data\PFL2.cdb in the dialog box that pops up. All of the options should be selected as well.

Detailed Instructions.

1. Open ActiveSync and cradle your device.
2. Back up and remove **PFL2.cdb** from the Data Folder on your device
    a. Click File>Explore on ActiveSync and then navigate to \Program Files\Pocket Flight Log\Data\
    b. Move PFL2.cdb to a safe place (i.e. the permanent file store on your device, or a storage card if there is one)
    c. I you choose to backup your file on your desktop, do NOT create a new sync relationship. When is copies across, make sure the Keep tables synchronized and Overwrite existing tables and/data buttons are unchecked.

Figure 1: (Step 3b)

3. Remove the reference to the previous sync relationship in ActiveSync
    a. In ActiveSync click Tools>Options
    b. Highlight Pocket Access (Figure 1)
    c. Click Settings (If Settings is grayed out, then don't worry, you don't have a sync relationship. You can skip the rest of this step.)
    d. Highlight the PFL2 relationship and then click remove (Your file name may vary depending on what you originally named the files.) (Figure 2)
    e. Uncheck the "Also remove the associated tables… then hit OK, Then OK again.

Figure 2: (Step 3d)

4. In Microsoft Access, Delete all of the MSys Tables (Figure 3)
    a. Note: if you have a newer version of Access, you will need to convert the database to the current version Before proceeding. Pocket Flight Log does not care which version of Access you have. But Access will not allow you to edit an old version.
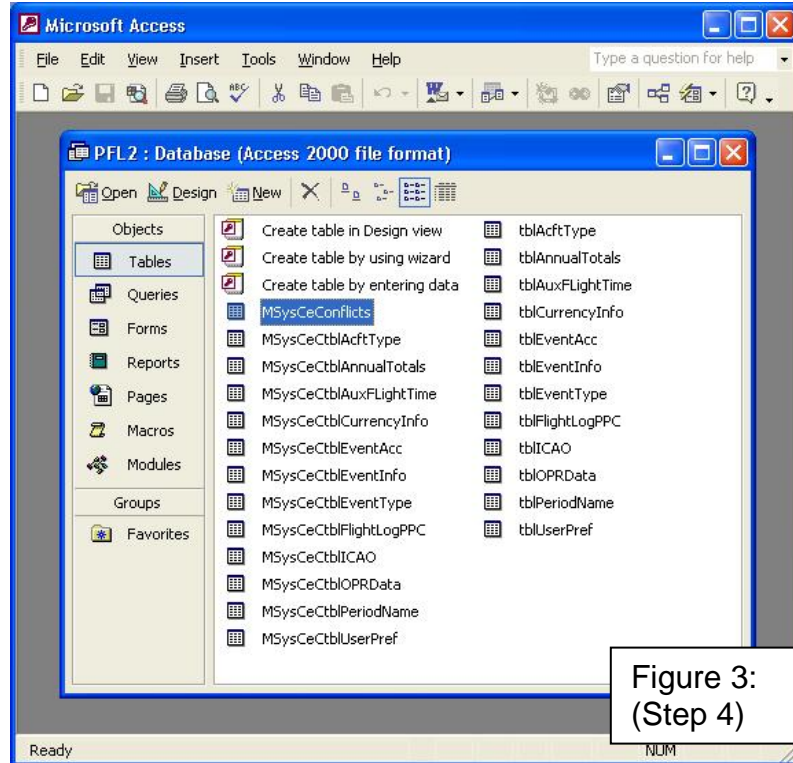

Figure 3: (Step 4)

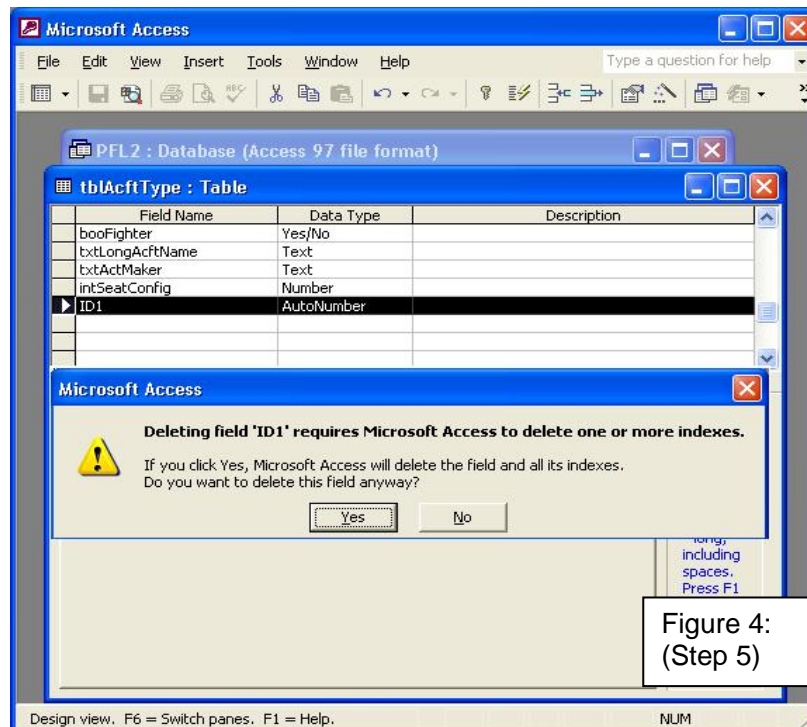5. Delete the ID1 column from each of the remaining tables (Figure 4)

Figure 4: (Step 5)

6. Assign a Primary Key to the first column of each table
    a. Right Click the first field in the table (the name will end in ID)
    b. Choose Primary Key
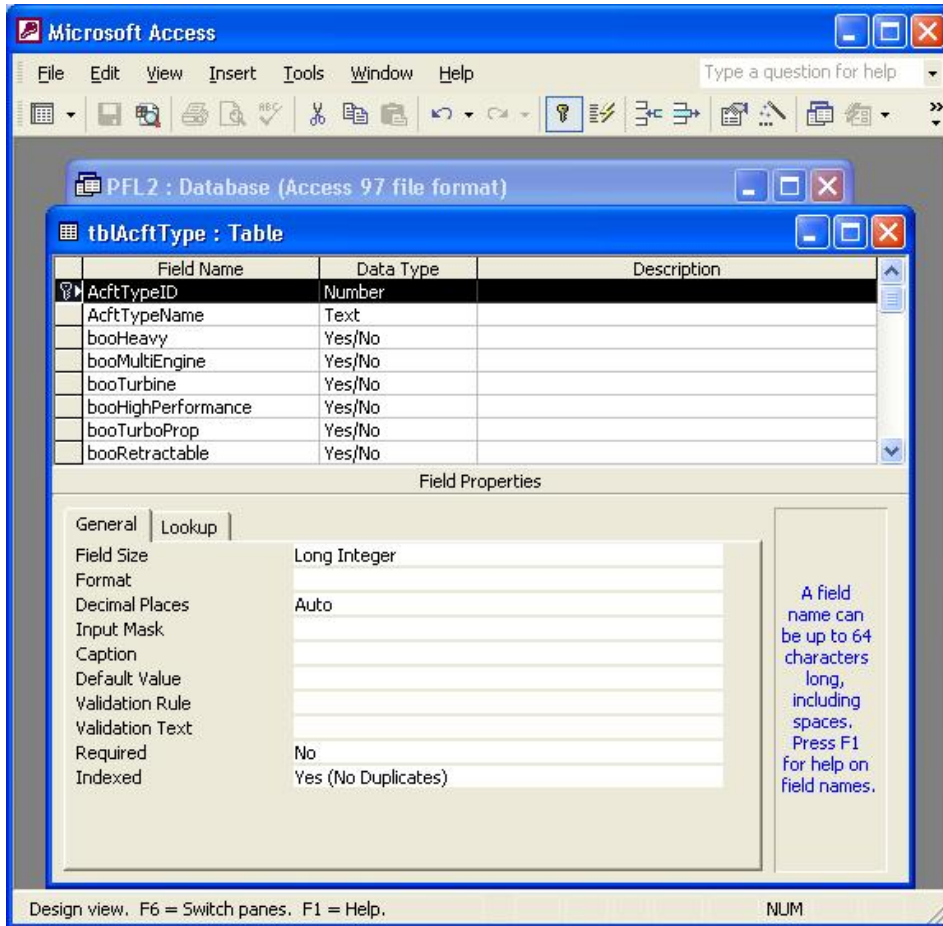

Figure 5:
(Step 6)

7. Finally, set up a Sync relationship in Microsoft ActiveSync using the new database
   a. Drag PFL2.mdb from C:\Program Files\Pocket Flight Log\Data\ to your window which is open from your Pocket PC
   b. An ActiveSync window will open. Change the path to \Program Files\Pocket Flight Log\Data\PFL2.cdb
      i. Make sure everything has check marks by it:
      ii. Keep Tables Synchronized
      iii. Overwrite Existing Data
      iv. All tables in the database
      v. Click OK (Figure 6)

   c. The file will be now be copied and converted to Pocket Access database format.
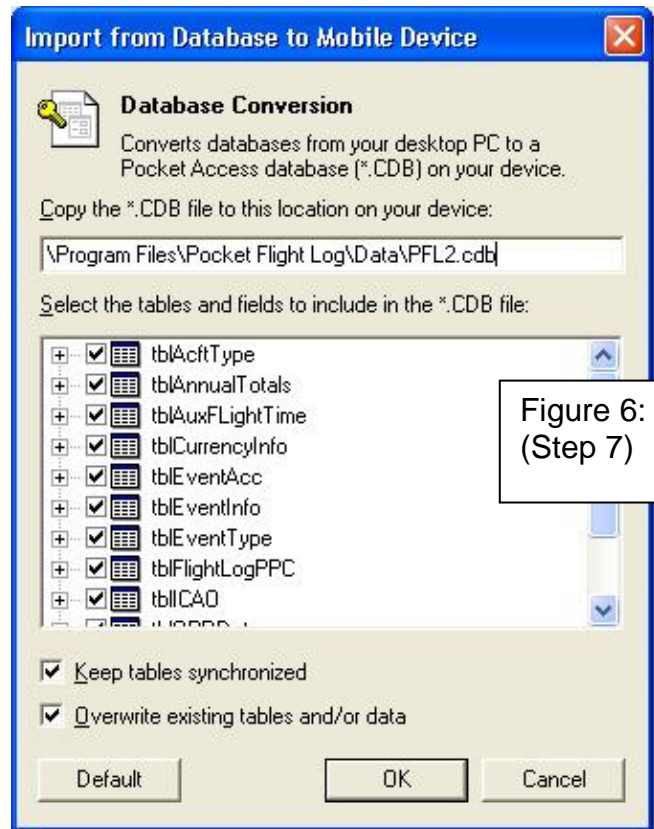   d. Make sure Pocket Access is set to sync. In ActiveSync click Tools>Options and under the Sync Options Tab, make sure Pocket Access has a check mark.
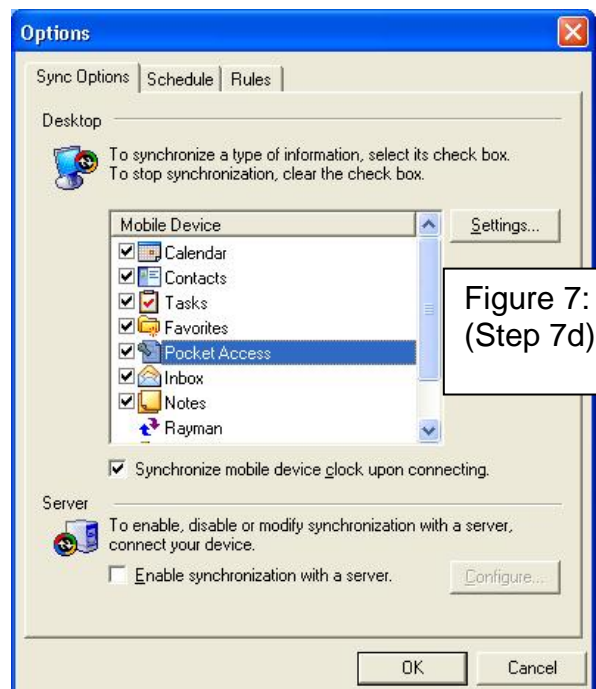
Figure 6: (Step 7)

Figure 7: (Step 7d)