**CEE538 Computer-Aided Project Management**

## How do I fix the error "User already signed in" in Primavera P6 Pro?

Follow the steps below to repair the specific P6 SQLite database file on CAEN (or on your own Windows PC) that produces the error:

- "User already signed in".

Notice that on CAEN, the "Personal" alias in P6 connects to the actual SQLite database file:

- N:\PrimaveraXXyyDB_Personal.db

On CAEN, the "Sample" alias in P6 connects to the actual SQLite database file:

- N:\PrimaveraXXyyDB_Sample.db

You will need to repair one of the above two SQLite database files on drive N:

> Important: The exact names for your P6 SQLite database files may be different from those above. CAEN uses slightly different names for these P6 SQLite database files from one semester to the next. However, it is easy to recognize the appropriate files by the way they are named.

## Step 0.

Log into the CAEN computer system using one of the following two methods:

- Log into a PC in a CAEN lab, or
- Use "VMware Horizon Client" on your own laptop (at U-M or at home).

Either way you will access the "CAEN Lab Software Environment" (CLSE).

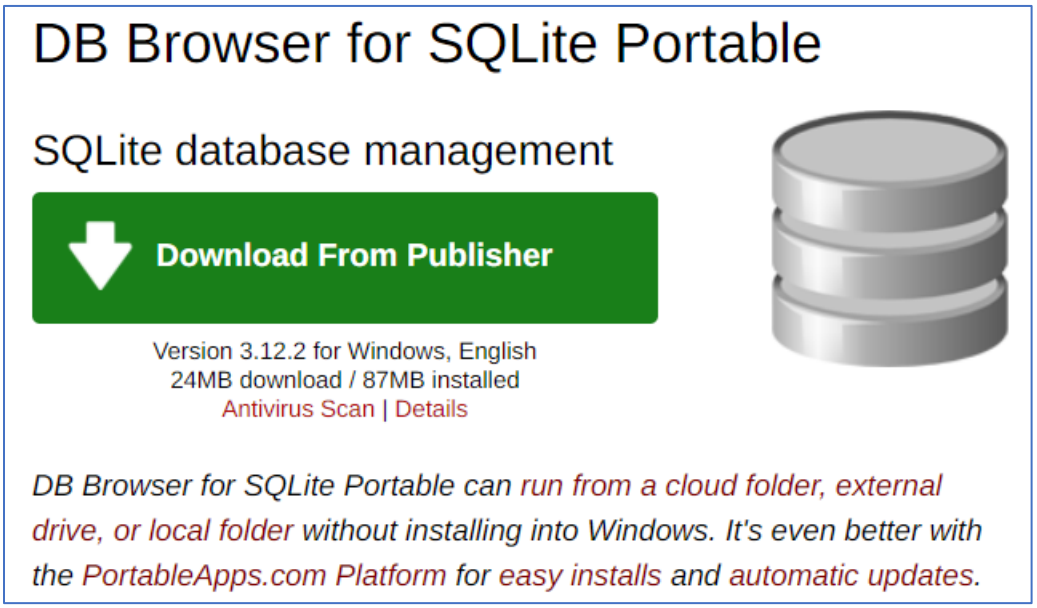
Make sure Primavera P6 Pro is NOT running.

## Step 1

While logged into the CAEN computer system (as described above), run a web browser (Edge or Chrome is probably running already).

Navigate to the link

- http://portableapps.com/apps/development/sqlite_database_browser_portable




Click the green button (shown in the above screen shot) to download the application:

- "DB Browser for SQLite Portable"

By default, this will download the following file to your "Downloads" folder:

- SQLiteDatabaseBrowserPortable_3.12.2_English.paf.exe

## Step 2

Use the Windows "File Explorer" to navigate to the Downloads folder, i.e., to:

- C:\Users\uniqname\Downloads\

Double click the file you have just downloaded:

- SQLiteDatabaseBrowserPortable_3.12.2_English.paf.exe

This will install "DB Browser for SQLite Portable".

During the installation accept the default installation directory:

- C:\Users\uniqname\Downloads\SQLiteDatabaseBrowserPortableInstall

## Step 3

Use the Windows "File Explorer" to navigate to the folder where "DB Browser for SQLite Portable" has been installed. I.e., navigate to:

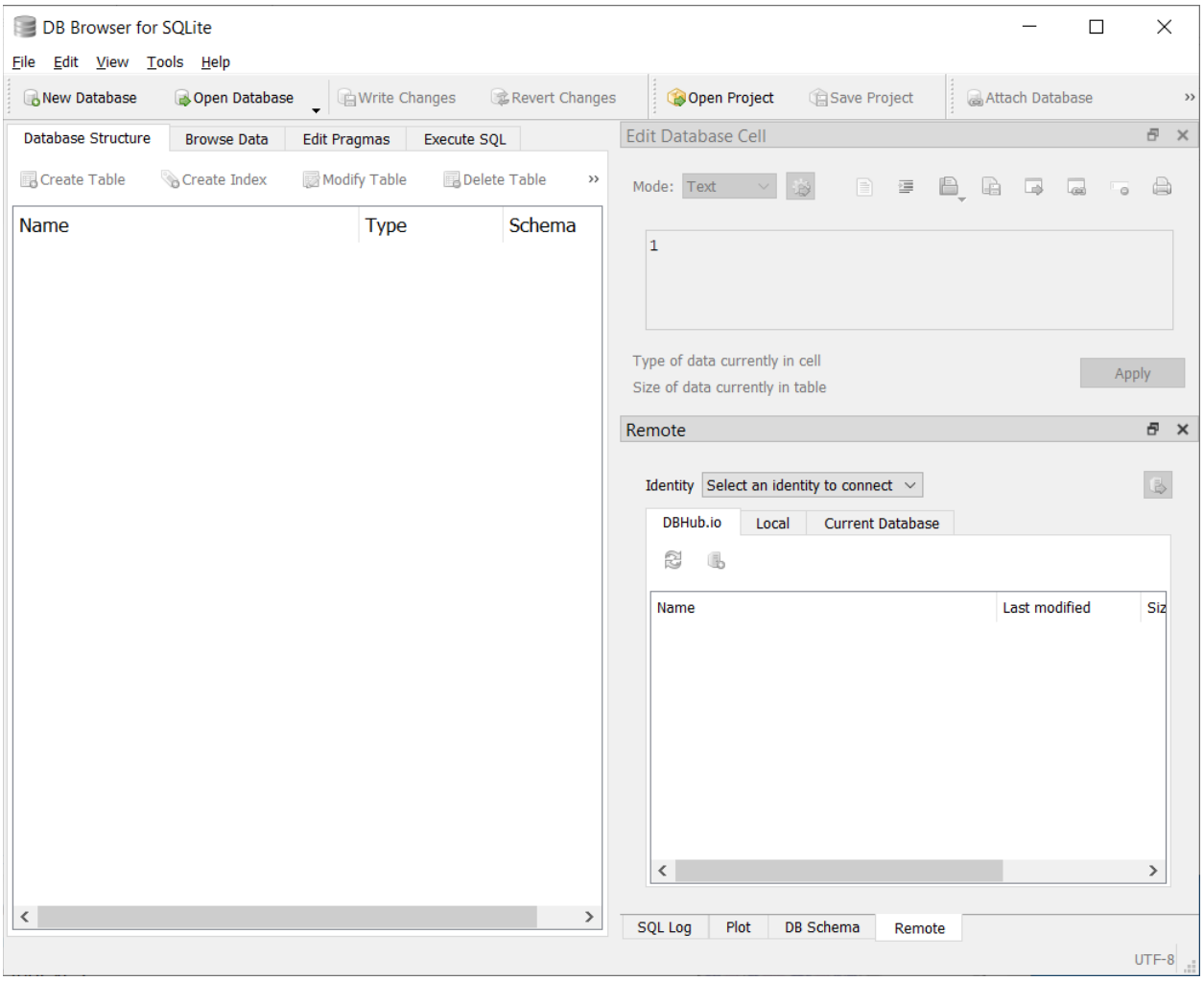
- C:\Users\uniqname\Downloads\SQLiteDatabaseBrowserPortableInstall

There you will find the program that you will use to repair the P6 database.

- SQLiteDatabaseBrowserPortable.exe

Double-click this program to run it.

The following window will appear:



## Step 4

In the program's toolbar, click on "Open database" and browse to your N: drive where you will select the SQLite database file that needs to be repaired:

- N:\PrimaveraXXyyDB_Personal.db

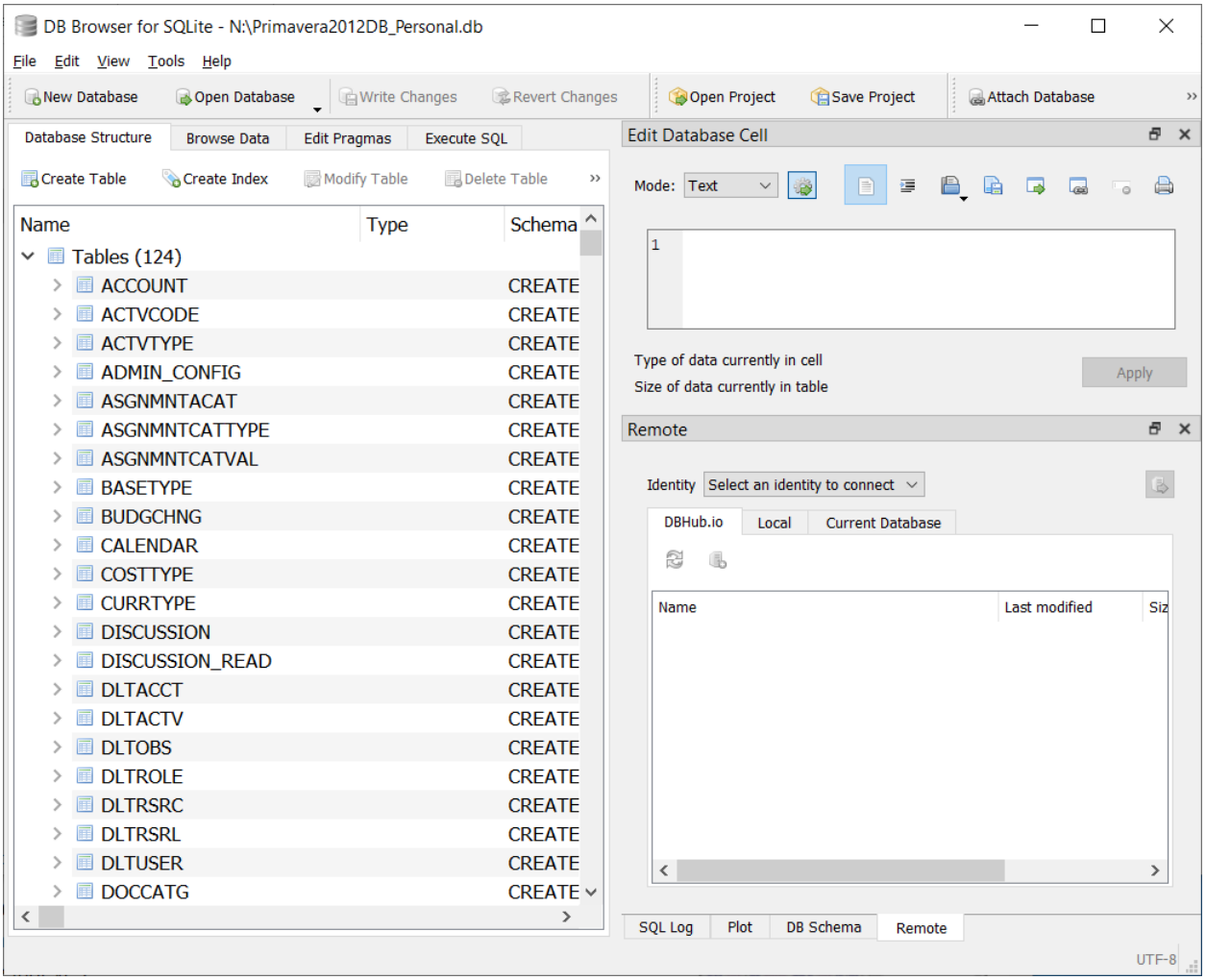
or

- N:\PrimaveraXXyyDB_Sample.db

(As explained above, the name of your actual databases might be a little different.)

After you open the SQLite database to be repaired, you will see a screen like the one below.

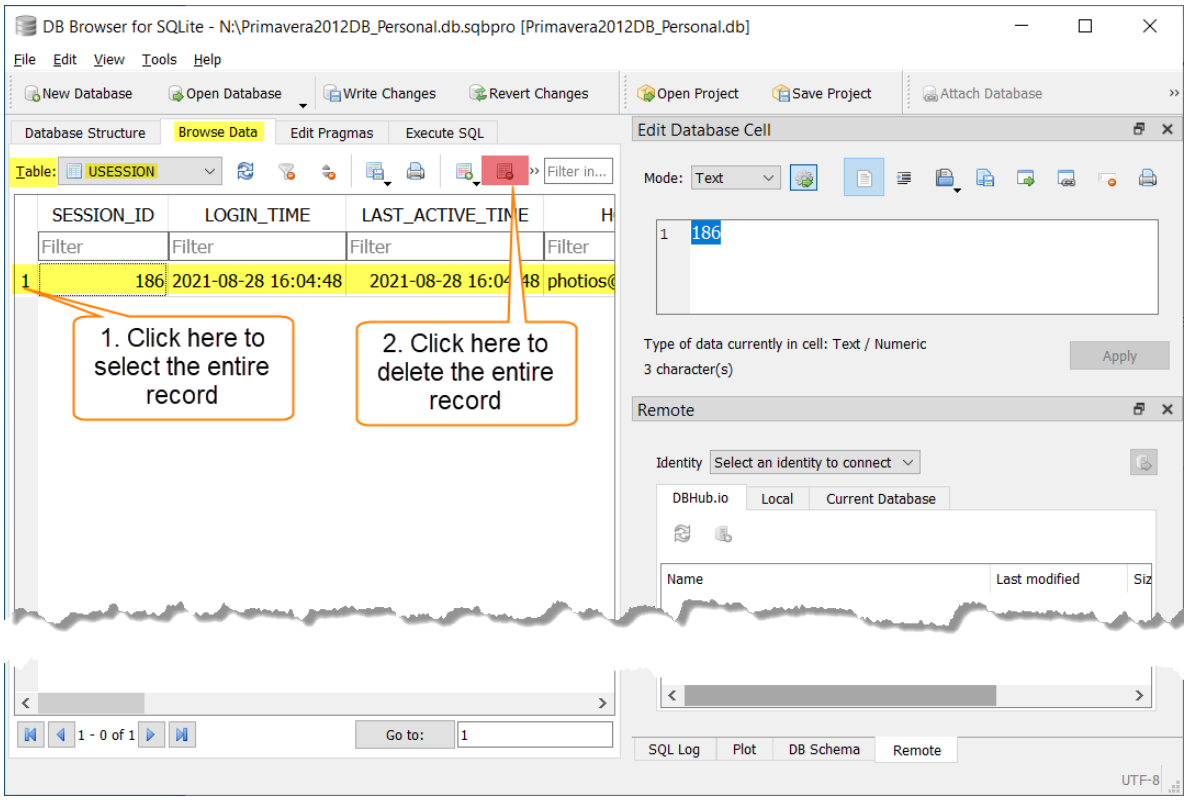
Important: Do not make any changes to any of the data that appears in the program's tabs.



## Step 5

Click on the tab "Browse Data". (It is the second tab from the left.)

Immediately below the tab "Browse Data" you will see the text "Table:" followed by a dropdown menu. (See the screen shot below.) Use this dropdown menu to select the table: "USESSION" (as shown in the screen shot).




1. Select the single row that appears in the table USESSION above. I.e., in the example above select the line with SESSION_ID 186 (your number will be different).
   This is the User that is currently logged in and who never logged out.
   The column LOGIN-TIME shows the relevant date stamp.
2. With this row selected, click the button "Delete Record" to delete this row. Deleting this row (i.e., this record) will repair the database.
3. **Important**: From the "File" menu select "Write Changes" to save the changes to the database file back to drive N:. Do not change the filename of the database.
4. Close the program "DB Browser for SQLite".

The repair is finished. Primavera P6 Pro should be able to open the repaired database file without any loss of data.