Subject: How to save the DB data to another SQLite db file in HomeBudget?
Posted by fuqr on Mon, 25 Feb 2008 03:22:39 GMT
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Hi,
In HomeBudget example, the DB data file is fixed & named as "HomeBudget.db3". How I can add an option or THISBACK(DbSaveAs) to save it as a db file which name can be assigned freely?

Thanks in advance,

Subject: Re: How to save the DB data to another SQLite db file in HomeBudget?
Posted by bytefield on Tue, 26 Feb 2008 15:38:45 GMT
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To make a SaveAs menu and save the DB with another name is easy.
Just add a menu to HomeBudgetLayout, connect it with SaveAs callback, which contain something like

```
FileSel fsel;
if(fsel.ExecuteSaveAs(t_("Save Database As...")))
{
 if(FileExists(DB_file)) // DB_file is current DB name
 {
  if(FileCopy(DB_file, fsel.Get()))
   DB_file = fsel.Get();
  else
   PromptOK("Error saving file!");
 }
}
```

The hard (not so hard) part is if you want to make HomeBudget to load last DB, because of it current implementation which create DB session in GUI_APP_MAIN. You can do what you want with current implementation but must do a lot of test to see if current DB exist, you may move the creation of hb instance(from main), up, before DB initialization to use HomeBudget Serialize and get last DB file name from configuration file.
Or you may remake some part of HomeBudget and move somehow the DB initialization in HomeBudget Setup.
There are others alternatives, Just try. Or if you are a newbie (like me) try simple things until have the knowledge to do advanced stuff.

Subject: Re: How to save the DB data to another SQLite db file in HomeBudget?
Posted by fuqr on Thu, 28 Feb 2008 02:23:45 GMT
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Thanks bytefield,
You are right the problem is the DB session is created in GUI_APP_MAIN.
Acturaly what I tried is the following:(simple way)

```
================================================
String  filenameas; // I put in global variable: *.h

void HomeBudget::DbSaveAs()
{
 FileSel fsas;
 fsas.ActiveDir(GetCurrentDirectory());
 fsas.Type("db3", "*.db3");
 if(fsas.ExecuteSaveAs()
 {
  if(FileExists(filenameas))
              ......
      }
}

GUI_APP_MAIN
{
     ......
     String filename = fs;
     FileIn fi(filename);
     filenameas = filename; // failed line ???
......
}
================================================
```

To open different DB file I didn't use *.cfg file.
Thanks for your help!