Subject: invalid memory access
Posted by mtdew3q on Sun, 26 Apr 2020 05:50:25 GMT
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Hi all-

I'm running my very small application (it only has 5 or 6 dialogs so far). If I run code from my menu, I can run it with sql until I am blue in the face. When I start to open up other dialogs and switch back I get a msg. that says something about invalid memory access. I run a gui with a main section for my main window. This is the menu system to launch other forms. I'm using Ubuntu xfce. Any ideas why it works and then crashes when I am switching dialogs? Thnx - roboloki

```
 bar.Add("check master", [=] { showmaster();});
    bar.Add("check detail", [=] { showdetail();});
    bar.Add("Account Maint.", [=] { showaccounts();});
    bar.Add("Subsidiary", [=] { showciti();});
    bar.Add("Purch. Journal", [=] { showpj();});
    bar.Add("Exit", [=] { Exit(); });
    }
    void MyMain::MainMenu(Bar& bar) {
        bar.Sub("Menu", [=](Bar& bar) { SubMenu(bar); });
    }

  void MyMain::showaccounts() {

   // show check master

        App2 app2;
        switch(app2.Run()) {
        case IDOK:
             break;
        case IDCANCEL:
        Exclamation("Canceled");

    }
     }
```

I use this code for each dialog with an okay and cancel button:

```
 ok.Ok() <<= Acceptor(IDOK);

 cancel.Cancel() <<= Rejector(IDCANCEL);
```

File Attachments

1) pj, downloaded 366 times

Subject: Re: invalid memory access
Posted by mtdew3q on Sun, 26 Apr 2020 06:42:02 GMT
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Hey guys,

It is really cool. I am using the debugger for the first time ever. It is telling me it is a connection issue with my postgres.

I will have to check into that.

Thanks,
roboloki

Subject: Re: invalid memory access
Posted by deep on Sun, 26 Apr 2020 07:25:10 GMT
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Hi,

One quick observation about your code.

You are calling OpenDB3() in every function.

Generally it should be enough once in init phase.

Subject: Re: invalid memory access
Posted by mtdew3q on Sun, 26 Apr 2020 10:28:21 GMT
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HI deep-

Yeah, I figured that out since the last time I checked in. Another thing I did is when using the grid, I have to use SQL instead of like Sql sql(m3_session) ... and I can't use if(!OkCommit(m3_session, "Unable to delete transaction data.")) with the grid either. I need to use a regular Commit();

The debugger put me on to what I did wrong, and it is exactly like you said.

I've got my little programming running with no invalid memory access now. HOoray !

I obviously have more work to do though.

As always, thanks for the cool help