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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);
```

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## File Attachments

1) [pj](#), downloaded 254 times

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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

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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.

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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 :)

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