
Subject: dbaccess via odbc
Posted by [maxmeier](#) on Sat, 12 Jul 2008 10:05:47 GMT
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Hi all,

i'm looking for a direct odbc approach to database (must connect to MS Access and DB2). All i found in the forum was msg. #7788 where a package for that purpose is announced (msg was posted in Jan/2007). What's the current state about that?
And if odbc is possible: is there an example?

Thanks + greets
maxmeier

Subject: Re: dbaccess via odbc
Posted by [unodgs](#) on Sat, 12 Jul 2008 11:00:29 GMT
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There is no plugin for upp database package. In my database explorer I use odbc directly (I have my own sql/connection classes) - it's not so hard. Unfortunately my code is too mixed with other database explorer parts to be posted here.
Remember that you can always use OleDb. Upp supports it very well.

Subject: Re: dbaccess via odbc
Posted by [maxmeier](#) on Sat, 12 Jul 2008 12:33:21 GMT
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Hi,

thanks for your answer. I added OleDb and Sql packages and tried the following...

```
#include <Core/Core.h>  
#include <OleDb.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN  
{  
    OleDbSession sess;  
}
```

...and got a compile error from win sdk and moreover compiler says that "OleDbSession" is not known:

```
c:\program files\microsoft sdkswindows\v6.0a\include\ocidl.h(2809) : error C2061: Syntaxfehler:
```

Bezeichner 'CY'

c:\program files\microsoft sdk\windows\v6.0a\include\ocidl.h(2812) : error C2061: Syntaxfehler: Bezeichner 'CY'

D:\cpp_projects\MyApps\CoreConsole1\CoreConsole1.cpp(12) : error C2065: 'OleDBSession': nichtdeklarerter Bezeichner

Can you help?

BTW: where can I have a look into your database explorer? Couldn't find something like that in the upp-sources.

Bye
maxmeier

Subject: Re: db access via odbc
Posted by [maxmeier](#) on Sat, 12 Jul 2008 13:30:26 GMT
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ok. forget it.
Header is not OleDB.h but OleDB/OleDB.h

Subject: Re: db access via odbc
Posted by [lgon](#) on Wed, 10 Sep 2008 09:11:47 GMT
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Hi 2 all:

It doesn't work for me! I have added the package correctly and I have the correct include. It gives me the same error:

'OleDBSession' does not name a type

when I try to include a oledbseesion object into a class or I declare it into main.

Help please.

Subject: Re: db access via odbc
Posted by [pepe11](#) on Wed, 10 Sep 2008 13:15:30 GMT
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Hi,

I don't have problems with OleDBSession object. I put into class or it is declare in main().

I am using it for the connection to MS SQL :

```
if(!oledb->OpenProp(Format("DRIVER={SQL Server};SERVER=%s;  
or  
if(!oledb->OpenProp(Format("Provider=SQLOLEDB;Data Source=%s
```

Put the code there.

Pepe

Subject: Re: db access via odbc
Posted by [lgon](#) on Wed, 10 Sep 2008 14:23:10 GMT
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```
here is my manveic.h  
#ifndef _manveic_manveic_h  
#define _manveic_manveic_h  
  
#include <CtrlLib/CtrlLib.h>  
#include <OleDB/OleDB.h>  
using namespace Upp;  
  
#define LAYOUTFILE <manveic/manveic.lay>  
#include <CtrlCore/lay.h>  
  
class cprincipal : public WithcprincipalLayout<TopWindow> {  
    typedef cprincipal CLASSNAME;  
public:  
    MenuBar menu;  
    OleDBSession bd;  
    cprincipal();  
    void Exit();  
    void SubMenu(Bar& bar);  
    void SubMenuListados(Bar& bar);  
    void MainMenu(Bar& bar);  
    void NuevoVehiculo();  
    void ListadoVehiculos();  
};  
#endif
```

```
and here is the main.cpp
#include "manveic.h"

cprincipal::cprincipal()
{
    CtrlLayout(*this, "");

        AddFrame(menu);
        menu.Set(THISBACK(MainMenu));

}

GUI_APP_MAIN
{
    cprincipal().Run();
}
}
```

The errors:

In file included from C:\Users\Luis\Carpeta de Trabajo\manveic\main.cpp:1:
C:\Users\Luis\Carpeta de Trabajo\manveic\manveic.h:17: error: 'OleDBSession' does not name a type
C:\Users\Luis\Carpeta de Trabajo\manveic\main.cpp: In constructor 'cprincipal::cprincipal()':
C:\Users\Luis\Carpeta de Trabajo\manveic\main.cpp:10: error: 'bd' was not declared in this scope

Subject: Re: db access via odbc
Posted by [pepe11](#) on Wed, 10 Sep 2008 15:46:26 GMT
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You are using probably MINGW. Try use MS Compiler..

look to the OleDB/OleDB.h

```
Quote:#ifndef __OLEDB_H__
#define __OLEDB_H__
```

```
#include <Sql/Sql.h>
```

```
#if defined(PLATFORM_WIN32) && defined(COMPILER_MSC)
```

Pepe

Subject: Re: db access via odbc
Posted by [lgon](#) on Wed, 10 Sep 2008 16:06:18 GMT
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Yes I'm using MingGW sorry by not specify . I will download the microsoft sdk and try it. Thanks
Pepe.

Subject: Re: db access via odbc
Posted by [lgon](#) on Wed, 10 Sep 2008 19:03:35 GMT
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It works!! Thanks

P.D: I have to use the OpenProp method instead of Open

Subject: Re: db access via odbc
Posted by [mirek](#) on Sun, 21 Sep 2008 07:03:37 GMT
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Please, read FAQ about "strange comma".

Mirek
