
Subject: Re: Cannot link SqlCommander sample with MSC8...

Posted by [Sbleck](#) on Fri, 20 Apr 2007 14:56:22 GMT

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Hi Mirek,

Regarding to this issue...

Quote:

Look at the beginning of SqlCommander.cpp

```
#if defined(PLATFORM_WIN32) && defined(COMPILER_MSC)
#define HAVE_OLEDB
#endif
```

This means that OLEDB connections are disabled for migw, that is why it works...

You cannot compile it most likely because you have not installed part of SDK that provides OLEDB.

I suppose you are not very interested in OLEDB, therefore a simple way how to get around the problem is to disable for MSC too:

```
#if defined(PLATFORM_WIN32) && defined(COMPILER_MSC)
// #define HAVE_OLEDB
#endif
```

I've done as you suggested, but the problem remains:

```
----- SqlCtrl ( GUI NOAPPSQL MSC8 FORCE_SPEED WIN32 MSC ) ( 1 / 17)
```

```
----- Oracle ( GUI NOAPPSQL MSC8 FORCE_SPEED WIN32 MSC ) ( 2 / 17)
```

```
----- OleDB ( GUI NOAPPSQL MSC8 FORCE_SPEED WIN32 MSC ) ( 3 / 17)
```

OleDB.cpp

c:\upp\uppsrc\oledb\OleDB.h(14) : fatal error C1083: Cannot open include file: 'msdasc.h': No such file or directory

OleDB: 1 file(s) built in (0:01.45), 1453 msec / file, duration = 1469 msec

There were errors. (0:01.64)

But maybe could be useful to have OLEDB installed, because SqlCommand offered the possibility of this type of connection (to MS-Access files or SQL Server ?):

When connecting a database, DSN-less connections are superior to System DSN connections in performance. However, there will be no noticeable improvement in performance for smaller sites

which have few concurrent connections only.

Although a DSN-less connection is operationally identical to a DSN but it doesn't have to access registry during connecting process. For DSN-less connection, all required information will be specified in the connection string instead of storing in registry.

In practice, you're recommended to use OLEDB connections over these two type of connections. Why? It's because OLEDB can provide better performance in database connections and faster access to data.

The Connection String for OLEDB would be:

"Provider=ProviderName; Data Source=DatabaseSource; Initial Catalog=DatabaseName; User ID=UserID; Password=Password"

What are your recommendations, when performing another Windows SDK (WEB Install) installation ? What choice should be useful to add ?

Tks in adv,
Sven
