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Subject: db access to MS ACCESS

Posted by [maxmeier](#) on Sat, 12 Jul 2008 13:35:18 GMT

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Hi,

does anyone have a code example (or a link to) how to

- login MS Access
  - perform a select stmt to an Access-Table
  - perform an update/insert
- ??

Any tip appreciated!

Thanks in advance

maxmeier

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Subject: Re: db access to MS ACCESS

Posted by [unodgs](#) on Sat, 12 Jul 2008 16:32:06 GMT

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These question are not strictly upp related. Please try to find the answers yourself. Net is full of information about MS Access. Inserting/updating/removing in upp is done on low level using sql commands.

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Subject: Re: db access to MS ACCESS

Posted by [maxmeier](#) on Sat, 12 Jul 2008 17:03:29 GMT

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When I try to connect to MS Access by means of upp, then it is of course strictly upp-related. The point is, that only sparse documentation exists and sources are scarcely documented. If you deliver a framework that is such complete different from other ones, you should provide more and better help for beginners. Upp-Team likes to compare with wxWidgets - you should also compare the bookware!

ciao

maxmeier

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Subject: Re: db access to MS ACCESS

Posted by [unodgs](#) on Sat, 12 Jul 2008 17:28:57 GMT

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maxmeier wrote on Sat, 12 July 2008 13:03 When I try to connect to MS Access by means of upp, then it is of course strictly upp-related.

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Upp-Team likes to compare with wxWidgets - you should also compare the bookware!

ciao

maxmeier

The documentation is a work in progress. As for your questions -did you take a look at references and examples? You'll find there how to open connection, read/write to database. The only difference is you have to replace sqlite/mysql/postgres plugin with oledb and provide proper connection string (this is what I meant you're able to find on net) in oledb Open method. Rest is the same (of course you have to use ms access sql dialect).

PS: Connection string format to ms access: <http://www.connectionstrings.com/?carrier=access>

PS2: Your code should look like this:

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

```
OleDbSession db;  
db.Open("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\mydatabase.mdb;User  
Id=admin;Password=topsecret");  
SQL = db;  
SQL.Execute("select name from persons");  
while(SQL.Fetch())  
{  
    cout << SQL[0] << "\n";  
}
```

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Subject: Re: db access to MS ACCESS

Posted by [maxmeier](#) on Sat, 12 Jul 2008 18:31:26 GMT

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great, really looks simple.

Connecting to database was not the problem, but I couldn't find out how to come from OleDbSession to "SQL".

Thank you!

bye

maxmeier

Subject: Re: db access to MS ACCESS  
Posted by [unodgs](#) on Sat, 12 Jul 2008 19:48:40 GMT  
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Note that it's not obligatory to use SQL:

```
Sql(db).Execute("my query");
```

It's just handy.

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