
Subject: Not compile example reference/SQL_MySql in ROSA Linux R6
Posted by [Navadvipa Chandra das](#) on Thu, 28 Jan 2016 14:35:16 GMT
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Hello, All!

I needed access to the database MySQL. But even the standard example (reference/SQL_MySql) of the box of Ultimate++ is not working.

```
/home/navadvipa/upp/uppsrc/MySQL/MySQL.h:16:25: fatal error: mysql/mysql.h: No such file or directory
#include <mysql/mysql.h>
compilation terminated.
```

In the file MySQL/MySQL.h has the following lines

```
#ifdef PLATFORM_POSIX
#include <mysql/mysql.h>
#endif
```

But even if you correct the file name to the correct case-sensitive

```
#ifdef PLATFORM_POSIX
#include <MySQL/MySQL.h>
#endif
```

it is still not working. It gives other errors. Can somebody help to rectify the situation?

The version of Ultimate++ 9435 (64 bit) (Gtk)

The other examples work well. But all examples I is not checked.

Thank you!

With best regards Navadvipa Chandra das.

Subject: Re: Not compile example reference/SQL_MySql in ROSA Linux R6
Posted by [dolik.rce](#) on Thu, 28 Jan 2016 19:14:27 GMT
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Hello Navadvipa Chandra das,

Welcome to the forum

The code was actually correct when it was lowercase. It does not refer to the header in MySQL U++ package, but to the header for libmysql, usually located in /usr/include/mysql/mysql.h. To get

this to your system, you'll need to install libmysqlclient-devel via your distributions package manager.

Let us know if that doesn't solve the problem.

Best regards,
Honza

Subject: Re: Not compile example reference/SQL_MySql in ROSA Linux R6
Posted by [Navadvipa Chandra das](#) on Fri, 29 Jan 2016 21:06:59 GMT
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Hello Jan and all also!

Thank you very much! After installing the package lib64mysqlclient-devel example (reference/SQL_MySql) works well. Here is an example (reference/SQL_PostgreSQL) doesn't compile for similar reasons.

```
In file included from /home/navadvipa/upp/uppsrc/PostgreSQL/PostgreSQL.cpp:1:0:
/home/navadvipa/upp/uppsrc/PostgreSQL/PostgreSQL.h:10:33: fatal error: postgresql/libpq-fe.h:
No such file or directory
#include <postgresql/libpq-fe.h>
```

I installed the packages:

```
$ sudo urpmi postgresql postgresql-plpgsql postgresql-server postgresql-contrib postgresql-devel
postgresql-docs
```

Please help with PostgreSQL database.

With best regards Navadvipa Chandra das.

Subject: Re: Not compile example reference/SQL_MySql in ROSA Linux R6
Posted by [dolik.rce](#) on Sat, 30 Jan 2016 07:33:58 GMT
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Hello,

```
Navadvipa Chandra das wrote on Fri, 29 January 2016 22:06In file included from
/home/navadvipa/upp/uppsrc/PostgreSQL/PostgreSQL.cpp:1:0:
/home/navadvipa/upp/uppsrc/PostgreSQL/PostgreSQL.h:10:33: fatal error: postgresql/libpq-fe.h:
No such file or directory
#include <postgresql/libpq-fe.h>
```

I installed the packages:

```
$ sudo urpmi postgresql postgresql-plpgsql postgresql-server postgresql-contrib postgresql-devel
```

postgresql-docs

This looks like a bug. The file is actually located in /usr/include/libpq-fe.h. Quick file search would tell you that So the postgresql/ shouldn't be there, the only systems where this works are those based on Debian, where the path is for some reason different. For a quick fix, just remove the "postgresql/" from the include.

Best regards,
Honza

Subject: Re: Not compile example reference/SQL_MySql in ROSA Linux R6
Posted by [Navadvipa Chandra das](#) on Sat, 30 Jan 2016 12:03:52 GMT

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Hello, Jan and all!

Indeed the file was already in my system and in my fright I began to panic and thought I need one more set. The path like this - /usr/include/libpq-fe.h .

Per Your suggestion, removed the "postgresql/" from the include and example work!
Now I need to configure the Postgresql server itself , but that's another story.

Another question.

ArrayCtrl - table not for SQL

SqlArray - table for SQL

GridCtrl - tables and for SQL and for not SQL data

ArrayCtrl and SqlArray suitable to display external data (AddRowNumColumn). But GridCtrl, I understand, to display the external data is not suitable. Right? Why are there so many tables? GridCtrl just looks prettier than ArrayCtrl and SqlArray? Or there is some covert reason?

With best reason Navadvipa Chandra das.
