
Subject: Re: Link error when using polymorphism
Posted by [bytefield](#) on Sun, 04 May 2008 18:33:15 GMT
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Well, there are some problems.
You forgot to implement some functions

```
bool DBConnector::Disconnect()
{
}

bool DBConnector::Connect(String db)
{
}

int DBConnector::SQLExecDML(const String &request)
{
}

cResultSet DBConnector::SQLExecQuery(const String &request)
{
}
```

if you put these functions in DBConnector.cpp all thing goes normally, and program compiles without errors.

I've commented out
// #include <Toolkit/Tools.h>
// using namespace VirtualSofts::Tools;
in every file, because you didn't provided that package, and also included in your project Core package if you want to use u++ Strings.

The program compiles well, but there are memory leaks and guess that is because you mix Ultimate++ code (String which is moveable and implement pick concept) with std containers which use deep copy concept. So you should use U++ containers or use std::string with std containers instead of Upp::String with std containers.

As suggestion: never mix Ultimate++ with STL and use case sensitive package name, because it matter on Linux platform.

(you provided MySQLconnector instead of MySQLConnector)
P.S.: SQL is implemented in Ultimate++ so you may use it if you need.

Edit: it didn't implement a polymorphic type.

Andrei

File Attachments

1) [SQLTest.zip](#), downloaded 359 times
