Subject: Can I use Upp::Oracle8 connect to Oracle10?
Posted by yoco on Mon, 30 Oct 2006 05:41:41 GMT

```
#include <Core/Core.h>
#include <Oracle/Oracle8.h>
#include <iostream>

CONSOLE_APP_MAIN
{
 Oracle8 oracle;
 Cout() << "Connecting...\n" ;
 Cout() << "Connect state: " << oracle.Open("xxx/yyy@zzz") << "\n" ;

 Sql sql(oracle);

 String cmd = "select * from tab;" ;
 Cout() << "Excuting " << cmd << "...\n" ;
 sql.Execute ( cmd ) ;
 Cout() << "Excute done...\n" ;
      // Everything right here..
 while( sql.Fetch() )  // this line wrong.. in the function Fetch(), a ASSERTION error...
    Cout() << String(sql[0]) << ": " << String(sql[1]);

}
```

So.. What can I do know ^^?
Thx a lot.

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by mirek on Mon, 30 Oct 2006 06:14:06 GMT

Well, all of my money are from connecting Oracle8 to Oracle 10

ASSERT in Fetch usually indicates SQL error. Not 100% sure now, but I think that semicolon can produce it.

In any case, use sql.SetTrace() in debug mode to find out what is wrong with your SQL.

Mirek

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?

Posted by yoco on Mon, 30 Oct 2006 06:30:02 GMT

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Thank you very much.
I have succeed in connecting from Oracle8 to Oracle10. ^O^
The problem is the semicolon.
I am so glad >_< thx again.

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by Sbleck on Thu, 19 Apr 2007 19:44:35 GMT

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Hi,

I tried to see this code running to learn more about U++ and the connection to Oracle databases, but the only result I obtained were errors (a lot of them, unfortunately...). I tried to compile with MingW (and MSC) the code below:

```
#include <Core/Core.h>
#include <Oracle/Oracle8.h>
#include <iostream>


CONSOLE_APP_MAIN
{
 Oracle8 oracle;
 Cout() << "Connecting...\n";
 Cout() << "Connect state: " << oracle.Open("scott/tiger@prev") << "\n";

 Sql sql(oracle);

 String cmd = "select * from emp" ;
 Cout() << "Executing " << cmd << "...\n";
 sql.Execute ( cmd ) ;
 Cout() << "Execute done...\n";
     // Everything right here..
 while( sql.Fetch() )  // this line wrong.. in the function Fetch(), a ASSERTION error...
    Cout() << String(sql[0]) << ": " << String(sql[1]) <<  "\n ";


}
```

The code above I named it "SQL_Oracle2", because I checked the sintax and compared the code with another example, named "SQL_Oracle". Probably I'm doing something wrong, but I could't find why I had problems with a little piece of code. Please take a look in the attached file, also. If anybody could help, any advice should VERY appreciated...

Tks in adv,

Sven

File Attachments

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by mirek on Thu, 19 Apr 2007 21:05:51 GMT
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There is missing

using namespace Upp;

Acutally, this code does not connect to the database:

oracle.Open("scott/tiger@cxl");

Please do not post those zips, if you are getting a lot of problem, just list them in the message. Did
not had to send .pngs. Errors listing would have been enough.

Mirek

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by Sbleck on Thu, 19 Apr 2007 23:15:31 GMT
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Hi Mirek,

Quote:
There is missing

using namespace Upp;

Actually, this code does not connect to the database:

oracle.Open("scott/tiger@cxl");

Please do not post those zips, if you are getting a lot of problem, just list them in the message. Did
not had to send .pngs. Errors listing would have been enough.

Tks for your comments, because only after them was possible to see this sample code running.

Sorry for my lack of enough knowledge about U++/C++, but I'm waiting for the U++ Users Manual (or other type of How-Tos), too . But an error appeared, like "Assertion failed in C:\upp\Core/Value.h, line 431, dynamic_cast<const RichValueRep *(p)". What this problem could mean ?

I couldn't understant what you said about not connecting to the database, also. Because was possible to connect...

And regarding to the jpg images, please don't be bored about this. I sent (in compressed form, of course) it only to be possible to see what is really happening, in the screen. These files are for problem explanation purposes, only...

Regards,
Sven

File Attachments
1) SQL_Oracle2 runs after successful compilation but Assertion error appeared in 04192007.zip, downloaded 546 times

<hr>

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by mirek on Fri, 20 Apr 2007 06:57:09 GMT
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Sbleck wrote on Thu, 19 April 2007 19:15
But an error appeared, like "Assertion failed in C:\upp\Core/Value.h, line 431, dynamic_cast<const RichValueRep *(p)". What this problem could mean ?

This means you are retrieving incompatible type. Like Value has String inside and you are trying to convert it to int.

Quote:
And regarding to the jpg images, please don't be bored about this. I sent (in compressed form, of course) it only to be possible to see what is really happening, in the screen. These files are for problem explanation purposes, only...

Please do not do that! Quote error messages, code, or zip your main package and post.

Mirek

<hr>

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by Sbleck on Mon, 23 Apr 2007 19:07:07 GMT

Hi,

Quote:
Well, all of my money are from connecting Oracle8 to Oracle 10

Fortunately, I choosed a good environment. Having Oracle access through U++ was a very good thing, when looking for performance...

Quote:
ASSERT in Fetch usually indicates SQL error. Not 100% sure now, but I think that semicolon can produce it.

In any case, use sql.SetTrace() in debug mode to find out what is wrong with your SQL.

And, if you could add more details about using sql.SetTrace, should be very appreciated, also...

Sven

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by mirek on Tue, 24 Apr 2007 11:58:59 GMT

Just use SetTrace and you will have all SQL statements issued logged (in .log file).

Mirek

Subject: Re: Can I use Upp::Oracle8 connect to Oracle10?
Posted by tojocky on Fri, 25 Sep 2009 09:39:58 GMT

Hello All!

Can I connect Upp::Oracle8 through Oracle10 OCI on ubuntu? I have installed Oracle client 10g2. From sqlplus connection through tnsname works fine.

I compiled the application but when I run I get the error message:
Error loading OCI8 Oracle connection dynamic library.

What I did wrong?

I see that I need to copy oci.dll in the same directory? what file from #ORACLE_HOME?

Help please!

Thanks in advance!