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Subject: Added code to MySqlConnection::DoConnect() correct?

Posted by [Alboni](#) on Sun, 14 Jul 2013 22:29:08 GMT

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Gentlemen,

I added some code to MySqlConnection::DoConnect() so I could retrieve the proper error message if Connect would fail.

My question: Am I using the proper variables for this or could this disrupt something ?

```
bool MySqlConnection::DoConnect()
{
    mysql = mysql_init((MYSQL*) 0);
    level = 0;
    if(mysql)
    {
        if (mysql_real_connect(mysql, sEmpNull(connect_host), sEmpNull(connect_user),
                               sEmpNull(connect_password), sEmpNull(connect_database),
                               connect_port, sEmpNull(connect_socket), 0))
        {
            Sql sql(*this);
            username = sql.Select("substring_index(USER(), '@', 1)");
            mysql_set_character_set(mysql, "utf8");
            sql.Execute("SET NAMES 'utf8'");
            sql.Execute("SET CHARACTER SET utf8");
            return true;
        }
        /*added*/ errorcode_number=mysql_errno(mysql);
        /*added*/ errorcode_string=mysql_error(mysql);
        /*added*/ lasterror=errorcode_string; // what's the difference?
    }
    Close();
    return false;
}
```

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Subject: Re: Added code to MySqlConnection::DoConnect() correct?

Posted by [mirek](#) on Mon, 22 Jul 2013 20:24:22 GMT

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I guess using SetLastError would perhaps be better here...

Mirek

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