
Subject: question about overriding SqlError
Posted by [Peter](#) on Fri, 01 Feb 2013 13:59:11 GMT
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Hi.

I wanted to override SkylarkApp::SqlError method so that I can handle SQL errors the way I like. My first attempt was something like this:

```
void ChairSupervisor::SqlError(Http& http, const SqlExc& e)
{
    http << "<html><body>SQL error</body></html>";
}
```

Then I executed exception-throwing SQL query to check if my method works as intended. As a result I expected to see a blank page with "SQL error" text on it. Instead, the whole DB error message appeared on the screen with my message appended to it. This is not what I want. Is there any way to get rid of the original DB error message and just display my own error message instead?

In Http::Dispatch the following code is responsible for current behaviour:

```
response << "Internal server error<br>"
    << "SQL ERROR: " << e;
```

```
app.SqlError(*this, e);
```

So, basically, SQL error message from e (SQL exception object) is always displayed and my own message is later appended to it. Can I do anything to change this if I don't want to modify library code myself?

Subject: Re: question about overriding SqlError
Posted by [mirek](#) on Sat, 09 Feb 2013 08:43:08 GMT
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Resolved by moving default messages to default virtual methods...

Mirek
