Subject: question about overriding SqlError
Posted by Peter on Fri, 01 Feb 2013 13:59:11 GMT

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?