
Subject: Failed to set String format in report from SQLite3

Posted by [fuqr](#) on Mon, 03 Dec 2007 03:19:13 GMT

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My problem occurred as in the following code:

```
=====
String r_title;
try
{
    SQL & ::Select(DESCRIPTION).From(CASES).Where(ID == dtid);
    while(SQL.Fetch()) r_title = SQL[0];
}
catch(SqlExc &e)
{
    Exclamation("[* " + DeQtLf(e) + "]");
}

Report r;
Image img = Images::Largelcon;
r.Header("[A2> Page $$P");
RichObject CreateImageObject(const Image& img, int cx = 10, int cy = 10);
r.DrawImage(10, 10, 500, 500, img);
```

```
r << " && [* " << r_title; // problem here ???
```

```
r << "&& [_ = Analysis Report]&";
```

```
String tab;
```

```
.....
```

```
r << tab;
```

```
Perform(r);
```

```
=====
"r_title" failed to display as defined:"Centeralignment & Bold".
```

Even if I trid:

```
r << "&& [* " << AsQTF(ParseQTF(r_title)); and
```

```
r << " [* TEST CASE" << AsString(Format("%s",r_title));
```

But the constant text is OK.

If there are some String format commands can be deployed here?

Thanks in advance!

Subject: Re: Failed to set String format in report from SQLite3

Posted by [mirek](#) on Tue, 04 Dec 2007 09:46:16 GMT

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fuqr wrote on Sun, 02 December 2007 22:19My problem occurred as in the following code:

```
=====
String r_title;
try
{
    SQL & ::Select(DESCRIPTION).From(CASES).Where(ID == dtid);
    while(SQL.Fetch()) r_title = SQL[0];
}
catch(SqlExc &e)
{
    Exclamation("[* " + DeQtflf(e) + "]");
}
```

I would use:

```
String r_title = SQL % Select(DESCRIPTION).From(CASES).Where(ID = = dtid);
```

Quote:

```
r << " && [*= " << r_title; // problem here ???
```

Ideed. The trouble is that Report treats any "<<" inserted QTF separately - formatting is lost for t_title.

```
r << " && [*= " + r_title; // problem here ???
```

should work ("+" has precedence over "<<").

Anyway, one usual way is to create the whole report as String and then put into the Report. Also, consider DeQtfl for r_title to remove any accidental characters used by QTF.

```
#include <Report/Report.h>
```

```
using namespace Upp;
```

```
GUI_APP_MAIN
```

```
{
    String r_title = "This is [MY TITLE!];
```

```
    String qtf;
```

```
    qtf << " && [*= " << DeQtfl(r_title)
        << "&& [_ = Analysis Report]&";
```

```
Report r;  
r.Header("[A2> Page $$P");  
r << qtf;  
Perform(r);  
}
```

Mirek

Subject: Re: Failed to set String format in report from SQLite3

Posted by [fuqr](#) on Wed, 05 Dec 2007 02:03:10 GMT

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Thanks Mirek for your help. It works.

UPP is a powerful tool & platform especially for GUI development. Most examples and references are easy to be understood. Only one need is lack of a more completed developer's manual.

Best Regards,
Qinrong
