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 occured 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) + "]");
}

Report r;
Image img = Images::LargeIcon;
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

fuqr wrote on Sun, 02 December 2007 22:19My problem occured 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 precendence over "<<").

Anyway, one usual way is to create the whole report as String and then put into the Report. Also, consider DeQtf 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 << " && [*= " << DeQtf(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
