Subject: page numbering
Posted by zsolt on Mon, 11 Sep 2006 14:11:46 GMT
View Forum Message <> Reply to Message

Is it possible to put page nubers to page?

Subject: Re: page numbering
Posted by mirek on Mon, 11 Sep 2006 14:39:21 GMT
View Forum Message <> Reply to Message

zsolt wrote on Mon, 11 September 2006 10:11Is it possible to put page nubers to page?

You can in Report. Header/Footer as QTF, $$P as placeholder for the page number.

Mirek

Subject: Re: page numbering
Posted by zsolt on Mon, 11 Sep 2006 15:09:51 GMT
View Forum Message <> Reply to Message

This is very cool, thank you.

Subject: Re: page numbering
Posted by zsolt on Mon, 11 Sep 2006 23:09:12 GMT
View Forum Message <> Reply to Message

When using Report::Header(), the stylesheet data is shown also. This is because a bug in Report::FormatHF() method.

The original one was:

```
String  Report::FormatHF(const char *s, int pageno)
{
 String result;
 while(*s) {
  if(s[0] == '$' && s[1] == '$') {
   if(s[2] == 'P')
    result.Cat(Format("%d", pageno + 1));
   if(s[2] == 'D')
    result.Cat(Format(GetSysDate()));
   s += 3;
  }
  result.Cat(*s++);
 }
```

```
 return result;
}
```

And the fixed one is:

```
String  Report::FormatHF(const char *s, int pageno)
{
 String result;
 while(*s) {
  if(s[0] == '$' && s[1] == '$') {
   if(s[2] == 'P'){
    result.Cat(Format("%d", pageno + 1));
    s += 3;
   }
   if(s[2] == 'D'){
    result.Cat(Format(GetSysDate()));
    s += 3;
   }
  }
  result.Cat(*s++);
 }
 return result;
}
```

BTW, this code is very tricky First I thought, this can generate a segfault. I'm learning every time when reading your code

---

Subject: Re: page numbering
Posted by mirek on Tue, 12 Sep 2006 08:52:03 GMT
View Forum Message <> Reply to Message

```
String  Report::FormatHF(const char *s, int pageno)
{
 String result;
 while(*s) {
  if(s[0] == '$' && s[1] == '$') {
   s += 2;
   if(*s == 'P') {
    result.Cat(Format("%d", pageno + 1));
    s++;
   }
   else
   if(*s == 'D') {
    result.Cat(Format(GetSysDate()));
    s++;
```

```
   }
  }
  else
   result.Cat(*s++);
 }
 return result;
}
```

OK?

Mirek

Subject: Re: page numbering
Posted by zsolt on Tue, 12 Sep 2006 09:24:27 GMT
View Forum Message <> Reply to Message

No, because this filters "$$"s from stylesheet out. My version works well.

Subject: Re: page numbering
Posted by mirek on Tue, 12 Sep 2006 09:29:43 GMT
View Forum Message <> Reply to Message

Ooops, sorry. But at least, I would insert "else" between two variants ("$$PD"):

```
String  Report::FormatHF(const char *s, int pageno)
{
 String result;
 while(*s) {
  if(s[0] == '$' && s[1] == '$') {
   if(s[2] == 'P'){
    result.Cat(Format("%d", pageno + 1));
    s += 3;
   }
                else
   if(s[2] == 'D'){
    result.Cat(Format(GetSysDate()));
    s += 3;
   }
  }
  result.Cat(*s++);
 }
 return result;
```

```
}
```

Subject: Re: page numbering
Posted by zsolt on Tue, 12 Sep 2006 09:34:24 GMT
View Forum Message <> Reply to Message

luzr wrote on Tue, 12 September 2006 11:29Ooops, sorry. But at least, I would insert "else" between two variants ("$$PD"):

```
String  Report::FormatHF(const char *s, int pageno)
{
 String result;
 while(*s) {
  if(s[0] == '$' && s[1] == '$') {
   if(s[2] == 'P'){
    result.Cat(Format("%d", pageno + 1));
    s += 3;
   }
                else
   if(s[2] == 'D'){
    result.Cat(Format(GetSysDate()));
    s += 3;
   }
  }
  result.Cat(*s++);
 }
 return result;
}
```

Yes, good idea. I wanted to pu that else also, but you were faster

Subject: Re: page numbering
Posted by mirek on Tue, 12 Sep 2006 09:36:40 GMT
View Forum Message <> Reply to Message

I meant "$$PabD".

Subject: Re: page numbering
Posted by zsolt on Tue, 12 Sep 2006 09:42:42 GMT
View Forum Message <> Reply to Message

luzr wrote on Tue, 12 September 2006 11:36I meant "$$PabD".

"a" and "b"? For what kind of data?

Subject: Re: page numbering
Posted by mirek on Tue, 12 Sep 2006 09:48:21 GMT
View Forum Message <> Reply to Message

Well, maybe I am wrong, I was never good at these fragile little algorithms, but I think that as there was s+=3 without else, the code would react to the 'D' and "ab" would be skipped.

Mirek

Subject: Re: page numbering
Posted by zsolt on Tue, 12 Sep 2006 09:58:22 GMT
View Forum Message <> Reply to Message

Yes, you are right. Sorry for my misunderstanding.