
Subject: page numbering

Posted by [zsolt](#) on Mon, 11 Sep 2006 14:11:46 GMT

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Is it possible to put page numbers to page?

Subject: Re: page numbering

Posted by [mirek](#) on Mon, 11 Sep 2006 14:39:21 GMT

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

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This is very cool, thank you.

Subject: Re: page numbering

Posted by [zsolt](#) on Mon, 11 Sep 2006 23:09:12 GMT

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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

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```
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
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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
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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
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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
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I meant "\$\$PabD".

Subject: Re: page numbering
Posted by [zsolt](#) on Tue, 12 Sep 2006 09:42:42 GMT
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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

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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

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Yes, you are right. Sorry for my misunderstanding.
