
Subject: Progress overflow

Posted by [mdelfede](#) on Mon, 20 Feb 2017 22:50:58 GMT

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Hi, progress is overflowing for large values, giving negative % when Percent is enabled.

In Progress.cpp, from line 56 :

```
w.DrawRect(r1, Nvl(color, SColorHighlight()));
w.DrawRect(r2, SColorPaper);
w.DrawRect(r3, SColorPaper);
if(percent) {
    String pt = Format("%d %%", 100 * actual / max(total, 1));
    Size psz = GetTextSize(pt, StdFont());
```

should be

```
w.DrawRect(r1, Nvl(color, SColorHighlight()));
w.DrawRect(r2, SColorPaper);
w.DrawRect(r3, SColorPaper);
if(percent) {
    String pt = Format("%d %%", (int)(100L * actual / max(total, 1)));
    Size psz = GetTextSize(pt, StdFont());
```

Ciao

Max

Subject: Re: Progress overflow

Posted by [mirek](#) on Tue, 07 Mar 2017 22:34:20 GMT

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Good catch, thanks, applied.
