Subject: Re: What does !! in e.g. FtpClient class mean?
Posted by mirek on Tue, 16 Apr 2013 17:42:16 GMT

Novo wrote on Tue, 16 April 2013 13:39mirek wrote on Mon, 15 April 2013 12:42I am not FtpClient author and brief review of code indicates that in that particular case, using !! is redundant.

Anyway, sometimes it can have same benefit, see Prompt:


```
int Prompt(Callback1<const String&> WhenLink,
        const char *title, const Image& iconbmp, const char *qtf, bool okcancel,
        const char *button1, const char *button2, const char *button3,
    int cx,
    Image im1, Image im2, Image im3)
{
........
 int nbtn = !!button1 + !!button2 + !!button3;
```


I can be wrong, but it is not guarantied that true == 1. You can only be sure that false == 0.

Actually, it IS guaranteed. Result of comparison operators and logical operators is always 0 or 1, since C was invented.

Mirek