Subject: NFormat and crash of the program
Posted by forlano on Fri, 01 Dec 2006 21:38:42 GMT

Hello,

my app crashes with the following box message in debug:

```
------------------------------------------------------------
Assertion failed in c:\upp\uppsrc\Core\Format.cpp line 979
0
------------------------------------------------------------
```

at the line:

```
  name = NFormat("%sscrgrp.html", TD.PATHDIRWWW);
```

Instead it does not crash if I use:

```
  name = TD.PATHDIRWWW + "scrgrp.html";
```

Who can explain me why? (I suspect the two "s" produce some troubble)

Luigi

Subject: Re: NFormat and crash of the program
Posted by mirek on Fri, 01 Dec 2006 21:50:42 GMT

Unfortunately, while Format (NFormat is identical to Format for more than year now) maintains similarity to "printf" formating, there is a catch - in order to allow extending Format, the format is specified by ALL alpha characters after the % - so in this case, it is "%sscrgrp". You can delimit it using '`':

"%s`scrgrp.html"

BTW, it release mode, it would most likely worked as expected - if type is not found, Format starts trimming the identifier performing more searches until it founds %s (but of course, this is just to prevent unexpected surprises in legacy code).

Mirek