

---

Subject: Re: Format function conversion specifiers and EditDate widget

Posted by [mirek](#) on Fri, 31 Mar 2006 11:48:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

gprentice wrote on Fri, 31 March 2006 06:31

Is there a description anywhere of how Format works?

What does the %` do in the code below?

What does ~date1 return?

```
void Days::Compute()
{
    result = IsNull(date1) || IsNull(date2) ? "" :
        Format("There is %d day(s) between %` and %`,",
            abs(Date(~date1) - Date(~date2)), ~date1, ~date2);
}
```

The code is from the days example on the website. Which Date constructor is used - the copy constructor ???

(Should I be able to find this info in the help?)

Graeme

Not yet, sorry.

Format works by converting arguments to Value. It is otherwise mostly similar to printf-like formatting, however there are differences. The most important one is that Format is extensible - you can register additional format specifiers and additional types.

Mirek