Subject: Re: how align a column?
Posted by kfeng on Sat, 14 Jul 2007 07:36:53 GMT

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luzr wrote on Fri, 13 July 2007 00:55kfeng wrote on Thu, 12 July 2007 17:54
Another question: is there a standard format for displaying %d or %f like this:

$58,782,398.23

with commas?

No.

Quote:
  If not, maybe you can guide me to where I can add code for this feature with any suggestions on the protocol. If you do, I can code it up and submit it for addition to the code base.

But you in fact do not need to fix uppsrc code to get it: Format is extensible, you can add your own formatters quite easily, see RegisterFormatter (it is even documented .

In the same time, would be nice to have it in Core too later, but for that purpose it would best be done configurable via translations... (means it should be described by some string literal, just like date or time).

Mirek

Hi Mirek,

Internationalization is a little beyond me for now, so I will just submit a little snipplet for others to use/incorporate into their code:

```
String CommaFormatter(const Formatting& f)
{
  int   commaSpacing = 3;  // fix at 3 for now
  String res        = Format( "%" + f.format + "f", f.arg );  // replace our format with "f"
  int   period      = res.Find( '.' );
  int   idx         = (period<0) ? res.GetLength() : period;
  while( (idx-=commaSpacing)>0 )
    res.Insert( idx, ',' );
  return res;
}

// Test it
RegisterNumberFormatter("C",  CommaFormatter);
String test = Format( "%.2C", 35829123.4253 );
```

// 35,829,123.43

- Ken