Subject: [FIXED] FormatFileSize method should use extend formating.
Posted by Klugier on Thu, 27 Jun 2013 18:27:42 GMT
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Hello,

I think we can extend File size formatting to one place after comma. I have enclose sample code (CtrlLib/FileSel - line 1114):

```
String FormatFileSize(int64 n)
{
 if(n < 10000)
  return Format("%d B  ", n);
 else
 if(n < 10000 * 1024)
  return Format("%d.%d K  ", n >> 10, (n & 1023) / 103);
 else
 if(n < I64(10000000) * 1024)
  return Format("%d.%d M  ", n >> 20, (n & 1023) / 103);
 else
  return Format("%d.%d G  ", n >> 30, (n & 1023) / 103);
}
```

Insted of:

```
String FormatFileSize(int64 n)
{
 if(n < 10000)
  return Format("%d B  ", n);
 else
 if(n < 10000 * 1024)
  return Format("%d K  ", n >> 10);
 else
 if(n < I64(10000000) * 1024)
  return Format("%d M  ", n >> 20);
 else
  return Format("%d G  ", n >> 30);
}
```

We can also enlarge a little size display in FileSel, beacuse information string will be longer.

More information you can find on wikipedia.

Sincerely,
Klugier

Subject: Re: [FileSel - Minor Fix] FormatFileSize method should use international notation.
Posted by dolik.rce on Thu, 27 Jun 2013 21:10:11 GMT
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klugier wrote on Thu, 27 June 2013 20:27More information you can find on wikipedia.
Or on xkcd

(Sorry for off-topic post, but I just couldn't resist)

Subject: Re: [FileSel - Minor Fix] FormatFileSize method should use international notation.
Posted by Klugier on Thu, 27 Jun 2013 23:21:04 GMT
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Hello dolik.rce,

You are right. It is too many possibilities there. I think we should only extend formating.

Sincerely,
Klugier

Subject: Re: [FileSel - Minor Fix] FormatFileSize method should use international notation.
Posted by mirek on Fri, 28 Jun 2013 07:25:41 GMT
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OK, nice, applied.

Mirek
