Subject: Re: Which parts of Esc are the biggest reasons of its slowliness?
Posted by fudadmin on Tue, 15 Aug 2006 10:58:08 GMT

luzr wrote on Tue, 15 August 2006 11:25Actually, the main reasons why Esc is relatively slow IMO are:

1. - data model. While it is very simple and very effective, it is also quite slow (esp. the way how strings are stored).

2. - fact that it is interpreted based on source text only. on-the-fly compilation to intermediate language would make it faster, but would add thousands of lines.

3. Note that there are no reasons why Esc is slow in the Core (well, I have plans how to speed up String implementation, but there is nothing wrong with current one). In fact, Core almost never makes performance tradeoffs.

Mirek

1 and 3.
Your words about Core String things makes me more relaxed...
It looks now to me that I formed my prejudice about Strings from the Esc model!

1. and 2. Anyway, I'm experimenting with them... I'll ask later, then.
Thanks.