Subject: Re: Remove unused languages
Posted by mirek on Tue, 07 Jan 2014 08:29:59 GMT

crydev wrote on Mon, 06 January 2014 17:24mirek wrote on Mon, 06 January 2014 17:45OK, IMO it makes sense to at least add RM issue about this. Alternatively, we could consider also consider compression (zlib) - but that might be hard(er) to achieve.

That would be very nice. I have been trying to get my hands on the whereabouts of zlib in U++ GUI applications and why it is being used. I am not sure but I think it has something to do with the iml compression? If so, it has to be researched / tested whether removing zlib actually results in a decrease of image size when images are not compressed anymore and in situations of how many images you should have in order to gain size improvements.

Could you enlighten the purpose of zlib in U++ GUI applications a bit more?

Well, zlib is quite universally used about everywhere fast moderate compression is required. I do not think I will recall all of them, but

.imls are indeed compressed
.brc files can be compressed as well
.tpp files are compressed
HttpRequest has to use zlib to decompress responses
plugin/png is using zlib; png is format of choice for X11 clipboard
Some of RichObject formats use zlib compression
RichEdit spellchecker is using zlib compression
....

Mirek