Subject: 2018.1 "alpha"
Posted by mirek on Sun, 18 Feb 2018 16:56:43 GMT
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While there are still several issues I expect to be resolved before the release, I am about to declared current nightly build the "alpha of 2018.1".

Here are new features:

Core
====
New low-overhead CoWork parallelization method / pattern - Loop
Throughout the Core, many rvalue / universal reference related optimizations
CoPartition optimized to perform the work in calling thread if data size is small
SeedRandom without parameter now reseeds the random with host enthropy
Array/Vector new Get/Set methods

plugin/bz2
==========
Streaming support

Painter
=======
Co Option to run in parallel
BufferPainter::PreClipDashed

PdfDraw
=======
PdfDraw: DrawJPEG to directly embed JPEG compressed images into PDF

GUI programming
===============
In Windows, owned windows now have minimize box disabled (as minimizing of owned windows leads to strange behaviour)
LineEdit::WhenScroll event

TheIDE
======
Very long files (>400MB) are now opened for view rather than edit.
Some trivial merge conflict helper tools
IconDes improvements
Esc scripting language now has 'continue' statement