Subject: Re: [DISCUSSION] Add 'complex' datatype, to Value too
Posted by dolik.rce on Tue, 14 Jun 2011 06:45:26 GMT
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mirek wrote on Tue, 14 June 2011 08:15dolik.rce wrote on Tue, 14 June 2011 01:44mirek wrote on Mon, 13 June 2011 20:12W.r.t. complex, maybe in this particular, would not it be a good ideas to use std::complex this time?

Mirek
Hi Mirek,
Std::complex is not a bad implementation. It is versatile, optimized and also has a good support in gdb On the other hand, I'd like to have sommething more "U++-like". What about wrapper class that would have std::complex as a base and just add functions like ToString, Xmlize etc.?

Honza

Some of them could be done as external function, just like we did it for int/double...

Mirek
I know it is possible in most cases... But the wrapper has more pros that I forgot to mention. E.g. it is a clean way to "move" complex to Upp namespace... I am too lazy person to type "using std::complex;" every time I want to use it (And hardcoding the using clause into U++ doesn't feel right...)

Honza