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Subject: Re: OpenMP

Posted by [dolik.rce](#) on Wed, 29 Dec 2010 16:10:28 GMT

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mirek wrote on Wed, 29 December 2010 15:40Quick peek at OpenMP - it looks like relying on pragmas to tell compiler how paralellize loops?Yes, but not only loop parallelization. It allows also to work with barriers, critical sections, thread local storage, ordered sections in parallel code, atomic operations, reduction, ...

There is also few functions to work with locking, timing and scheduling. Most of those can be found in U++, in some form.

Nice overview can be found in this PDF summary.

mirek wrote on Wed, 29 December 2010 15:40BTW, tried CoWork?

Yes, I tried it. It is a nice tool, but OpenMP lets you do slightly more in a little easier way. But the biggest difference IMHO is that OpenMP pragmas in code are much easier to read than the Cowork with its callbacks.

Honza