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Subject: Re: Basic MT queries

Posted by [dolik.rce](#) on Tue, 21 Sep 2010 16:46:52 GMT

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281264 wrote on Tue, 21 September 2010 18:03Honza:

Many thanks. Fine explanation. What is Wait() function for?

Javier

Wait() is for situations where you need to block the program until a given thread finishes (e.g. because you need it's result before your program can continue).

Example:

Thread t1,t2;

//start threads to do some work in parallel

t1.Run(fn1); // do first half of work

t2.Run(fn2); // do second half of work

// wait till both finish so you can process results

t1.Wait();

t2.Wait();

// now you can continue work that needs both threads to be finished ...

Notice that it doesn't matter in which order the threads finish. If you call Wait() on thread that has already finished, it should return immediately.

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