
Subject: Re: Raise Exception instead of ASSERT for container

Posted by [benoitc](#) on Tue, 09 Oct 2007 16:26:01 GMT

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The goal of exceptions in C++ is to clearly separate nominal code with exceptional errors management, instead of adding a bunch of test before calling any API just in case an error occurs.

Without exception you need to check first that "i" is inside the bound then get a reference to array[i] and then check that "j" is inside the bound of the array[i] container.

Don't you think that it might be easier to use exception to handle potential error on array access?

The usage of exception is more a matter of taste than anything else, so if you're not convinced that it might be useful for that kind of stuff, I'm fine with that.

Regards,
Benoit
