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Subject: Quick bi-array

Posted by [Mindtraveller](#) on Wed, 21 Jan 2009 13:38:36 GMT

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I need a deque-like container where I may reserve space for a number of elements, and the main requirement is that removing element doesn't make actual memory deallocation, as well as adding element by reference doesn't actually make any memory allocation or constructor call. I want add/delete mechanism to be as quick as possible: all the actions are to be done within reserved set of elements. Adding is just calling operator= to internal reserved container element, removing is just marking it unused. Something like that.

Is there any appropriate container in U++?

Looking into sources, it looks like BiVector and BiArray use new/delete and don't match requirements.

P.S. Sorry, it's really a U++ Core topic.

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