
Subject: Re: Why doesn't Vector have Find?

Posted by [Mindtraveller](#) on Fri, 04 Dec 2015 18:43:49 GMT

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There is a common Find() template to achieve what you want. It is applied to a number of containers, not only Vector.

But I doubt if slow sequential search is a good idea at all. If you want Vector and you want to have quick search, make it sorted. Add items by using FindUpperBound()-like calls, then you may search with FindBinary() which costs $O(\log(n))$, not $O(n)$ as for sequential search.
