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Subject: Re: InVector committed  
Posted by [mirek](#) on Sun, 03 Mar 2013 16:41:42 GMT  
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Lance wrote on Sun, 03 March 2013 08:43Hi Mirek:

Please briefly explain the tradeoff? I mean, comparing to Vector, does InVector pay some other prices, eg, more memory footprint, for dramatically increased insertion performance?

Memory footprint is not dramatically different. What is slower is element retrieval.

Quote:

What's the situations that we should favor one over another?

Obviously, if you are using Insert/Remove at arbitrary position and the Vector has more than 2KB of data, InVector will have faster inserts.

If you are not using Insert (which IMO is still majority of cases), use Vector.

If you need map with range search, you obviously have to use Ordered index/maps.

Mirek

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