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Subject: Re: no true Iterator support in Upp???

Posted by [kohait00](#) on Wed, 29 Sep 2010 12:02:18 GMT

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i agree on effectiveness and all that.. no doubt.

but there is currently no possibility to have algorithms that can cope with arbitrary data structures. i know that upp is handling much of it using template algorithms in Algo.h, etc. but it's not the same, though speed is an advantage, no doubt.

it is not necessary to extend the containers with iterator / enumerator capabilities, such an interface could be returned by helperclasses, that are internally aware of the container, just as you stated.

BTW: wiki states that iterator / enumerator is same or am i missing some knowledge?

Quote:

C# and other .NET languages

Iterators in the .NET Framework are called "enumerators" and represented by the IEnumerator interface.

<http://en.wikipedia.org/wiki/Iterator>

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