Subject: Re: New containers - naming
Posted by mirek on Wed, 06 Feb 2013 06:58:52 GMT

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Didier wrote on Mon, 04 February 2013 14:10Hi Mirek,

great job as usual

For the naming I think that it must be consistent for all new containers so that developers can easily identify just by reading:
instead of :
Quote:InArray (Array counterpart)
Order (Index counterpart)
OrderVector (VectorMap counterpart)
OrderArray (ArrayMap counterpart)

I would rather put:
OrderArray (Array counterpart)
OrderIndex (Index counterpart)
OrderVector (VectorMap counterpart)
OrderArray (ArrayMap counterpart)

The prefix should always be the same: 'order', 'in' or anything else but I think it should be as explicit as possible so 'order' seems correct to me

Please note that InArray/InVector are fundamentally different, they are not ordered, they are just vectors with fast insert.

Order is "std::set"-like container that is sorted at all times.