Subject: Re: Vector<T>::Set(int i, T&& x) proposal
Posted by Novo on Tue, 30 Jan 2018 02:30:25 GMT

mirek wrote on Sun, 28 January 2018 16:47I am considering this, but single element Set was always just v.At(i) = pick(src);

Well, yes. This will work as well. But this is significantly less intuitive. Your way of solving this problem definitely didn't come to my mind when I was looking for a solution. Adding of an rvalue-based version of Set definitely won't break API because you already have a reference-based version. This is just another performance optimization.

My solution is based on move-constructor and yours is based on move-operator.