
Subject: Re: SortedVectorMap compile error
Posted by [mirek](#) on Wed, 03 Apr 2013 17:44:11 GMT
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busiek wrote on Tue, 02 April 2013 10:38I gave a try to new containers. I looks that interface functions are not completely finished. For instance using SortedVectorMap::GetAdd produce compile error with g++-4.7:

```
Core/InVector.h:578:72: error: 'At' was not declared in this scope, and no declarations
were found by argument-dependent lookup at the point of instantiation [-fpermissive]
Core/InVector.h:578:72: note: declarations in dependent base 'Upp::SortedAMap<int, int,
Upp::StdLess<int>, Upp::Slaved_InVector__<int> >' are not found by unqualified lookup
Core/InVector.h:578:72: note: use 'this->At' instead
```

GCC 4.6.3 compiles it just fine, but I think I have identified the issue (and 4.7 is right).

Please try new svn version. Or replace GetAdd in SortedVectorMap with

```
T&    GetAdd(const K& k)                { return B::At(FindAdd(k)); }
T&    GetAdd(const K& k, const T& x)      { return B::At(FindAdd(k, x)); }
```