
Subject: Re: NEW: generic Toupel grouper
Posted by [dolik.rce](#) on Sat, 14 Aug 2010 10:25:23 GMT
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luzr wrote on Sat, 14 August 2010 11:53dolik.rce wrote on Fri, 13 August 2010 14:21The boost implementation is really overkill. But one thing I like about it is the "indexed" access using the get<N>() function.

Also, something like //for Two (similar for bigger touples):

```
Value operator[](int i) const {  
    ASSERT(i >= 0 && i < 2);  
    if (i == 0) return a;  
    else return b;  
} would be nice thing to have.
```

Honza

You expect too much about types involved here IMO.

I am aware of that. But if I am not mistaken, it doesn't affect functionality of the class too much. The compilation should fail only in case when the operator is actually used, since it is templated. If user knows the type is not compatible, he will just have to resort back to using the members directly. There should be no or minimal performance penalty for that... Am I right?

Moreover, there are some further assumption made anyway, about compatibility with Null. That might be even more restricting...

Honza
