
Subject: Re: NEW: generic Toupel grouper
Posted by [mirek](#) on Fri, 13 Aug 2010 08:53:29 GMT
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Actually, I think this feature is somewhat missing in U++ (and is quite common in other frameworks).

But I am quite sceptical about those cast overloads too.

Imo, something as simple as

```
template<class T1, class T2>
struct Pair {
    Pair(const T1 & _t1, const T2 & _t2) : t1(_t1), t2(_t2) {}
    Pair() {}

    T1 first;
    T2 second;
};
```

would solve most of usage scenarios where I was eventually missing tuples.

Maybe first/second are bad names though...

Hm, maybe, what about

```
template<class T1, class T2>
struct AB {
    AB(const T1 & _t1, const T2 & _t2) : t1(_t1), t2(_t2) {}
    AB() {}

    T1 a;
    T2 b;
};

?
```

Here is boost's take on the issue:

http://www.boost.org/doc/libs/1_34_0/libs/tuple/doc/tuple_users_guide.html

IMO a little bit overengineered...
