
Subject: Re: NEW: generic Toupel grouper
Posted by [mirek](#) on Tue, 19 Oct 2010 13:21:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

kohait00 wrote on Mon, 18 October 2010 06:12 maybe this is sexy enough
it goes just below the TupleX classes respectively, in the Tuple.h

```
template<class A, class B>
inline void AssertMoveable0(Tuple2<A,B>*) { AssertMoveable<A>(); AssertMoveable<B>(); }
```

the function only instantiates when Tuple is used inside a container, which needs Moveable<> of TupleX. thus this functions checks if the components are moveable as well, complaining if not, just as usual.

the user wouldn't to care at all.

it at least compiles well for MSC9 and TDMGCC 440, TDMGCC451 and MINGW 440

EXCELLENT idea!

Applied, I guess we can now consider Tuples complete. Thanks!

Mirek
