
Subject: Re: NEW: generic Toupel grouper
Posted by [kohait00](#) on Wed, 13 Oct 2010 09:50:23 GMT
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found sth to work..

NAMESPACE_UPP

```
//this would be best, but
//compile ERROR, preprocessor does misunderstand ','
#ifndef 1
NTL_MOVEABLE(Tuple2<Point, Size>);
#endif

//compile ERROR anyway
#ifndef 0
NTL_MOVEABLE((Tuple2<Point, Size>));
#endif

//this DOES compile
#ifndef 0
typedef Tuple2<Point, Size> BLAA;
NTL_MOVEABLE(BLA);
#endif

//BOTH compile (got MSC9 and TDMGCC)
#ifndef 0
inline void AssertMoveable0(Tuple2<Point, Size> *) {}
#elseif 0
template<> inline void AssertMoveable<Tuple2<Point, Size> >(Tuple2<Point, Size> *) {};
#endif
```

END_UPP_NAMESPACE

....
//cpp

```
Vector<Tuple2<Point, Size> > vv;
```

```
Tuple2<Point, Size> & tps = vv.Add();
tps.a.x = 100;
tps.b.cx = 100;
```