
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 ','
#if 1
NTL_MOVEABLE(Tuple2<Point, Size>);
#endif
```

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

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

```
//BOTH compile (got MSC9 and TDMGCC)
#if 0
inline void AssertMoveable0(Tuple2<Point, Size> *) {}
#elif 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;
```
