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Subject: Re: NEW: generic Toupel grouper  
Posted by [dolik.rce](#) on Wed, 13 Oct 2010 20:35:46 GMT  
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luzr wrote on Wed, 13 October 2010 18:48Too verbose, we need something more sexy...  
There is a way... a sexy way What would you say to this:template <typename A, typename B>  
struct Tuple2 : PossiblyMoveable<Tuple2<A,B>,A,B>{

...  
}Is that sexy enough? The idea is that PossiblyMoveable<T,A,B,...> evaluates to Moveable<T> if  
A,B,... are all moveable and to EmptyClass otherwise.

I can't give you the code right now, but I have it implemented (it needs only some cosmetic  
changes) and I will post it here tonight or tomorrow. Word of warning in advance: It is heavy  
"template metaprogramming" (Just found that term on wiki, but it fits )

kohait00 wrote on Wed, 13 October 2010 22:03in any case, the user needs to take care of that all  
by himself. it's just to make the process to do so a bit easier.  
As you could already guess from above, what you say is not true It can be done automatically, by  
abusing the compiler/language just a bit

Honza

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