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Subject: Re: NEW: generic Tupel grouper  
Posted by [mirek](#) on Tue, 31 Aug 2010 11:36:22 GMT  
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kohait00 wrote on Tue, 31 August 2010 02:44so here is a cleaned up proposal..

```
template<class T1, class T2, class T3=EmptyClass, class T4=EmptyClass, class
T5=EmptyClass>
class Tupel {
public:
    Tupel(const T1 & a, const T2 & b, const T3 & c, const T4 & d, const T5 & e)
        : a(a), b(b), c(c), d(d), e(e) {}
    Tupel() {}
    T1 a; T2 b; T3 c; T4 d; T5 e;
};
```

There are two troubles:

- sizeof(EmptyClass) == 1, and all these members make it impossible to be initialized with braced list.
- with constructor, again it cannot be initialized with braced list (which, for me, is very important)