
Subject: Re: NEW: generic Toupel grouper
Posted by [kohait00](#) on Fri, 13 Aug 2010 12:59:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

i found AB, ABC etc. beeing difficult to use, because wingdi.h already defines ABC.

ive looked into the boost stuff, it's really a bit over the line.
beeing on the secure side and type one letter is cool enough..

so this is a proposal, short enough not to blow Others.h

```
template<class T1, class T2>
class Duo
{
public:
    Duo(const T1 & _a, const T2 & _b) : a(_a), b(_b) {}
    Duo() {}
    T1 a; T2 b;
};
```

```
template<class T1, class T2, class T3>
class Trio
{
public:
    Trio(const T1 & _a, const T2 & _b, const T3 & _c) : a(_a), b(_b), c(_c) {}
    Trio() {}
    T1 a; T2 b; T3 c;
};
```

```
template<class T1, class T2, class T3, class T4>
class Quartett
{
public:
    Quartett(const T1 & _a, const T2 & _b, const T3 & _c, const T4 & _d) : a(_a), b(_b), c(_c), d(_d)
    {}
    Quartett() {}
    T1 a; T2 b; T3 c; T4 d;
};
```