

---

Subject: Re: NEW: generic Toupel grouper  
Posted by [kohait00](#) on Tue, 17 Aug 2010 21:21:20 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

well it's hard to think of Tupel beeing a 'iterable' container.  
but i can 'feel' the need somehow as well, especially looking at Value operator[]. so here the type is actually hidden. here is another possib for GetCount()

```
int GetCount() const
{
    int c = 2;
    if(typeid(T3) != typeid(Nuller)) ++c;
    if(typeid(T4) != typeid(Nuller)) ++c;
    if(typeid(T5) != typeid(Nuller)) ++c;
    return c;
}
```

but doesnt save us from things like

```
TypeL<int, int, Nuller, float> t; //float type unreachable
for(int i = 0; i<t.GetCount(); i++)
    Value v = t[i];
```

but here, the user is dumb

---