
Subject: Re: Pick overloaded by Rvalue?

Posted by [mirek](#) on Tue, 11 Nov 2008 23:29:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

Unfortunately, the main disadvantage of rvalue references is that they do not compose:

```
struct Foo {  
    Vector<int> x, y;  
};
```

- such construct would lack auto-generated pick constructor.

IMO, that is the major drawback (here it is simple, but consider nontrivial case with 20 data members... plus, adding any member, you have to check carefully that you have adjusted the constructor too).

(And yes, I have tried to persuade Howard Hinnant to change this, but has not succeeded).

Mirek
