Subject: Problems with AddPick operator| in Vector
Posted by Infausto on Fri, 13 May 2016 01:55:01 GMT
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Hi everyone:

I got the following code:

```
class Caps : Moveable<Caps>
{
public :
 Caps() = default;
 rval_default(Caps);
};

Caps item1;
Caps item2;

Vector<Caps> list;
list.AddPick(pick(item1)); // works fine
list | pick(item2); // Throws error.
```

MSC says: Cannot convert argument 1 from 'Caps' to 'Caps &&'
GCC says: Cannot bind 'Caps' lvalue to 'Caps&&'

The error is thrown when the following code is reached:

Vcont.h
...
95: Vector& operator|(T rval_ x)   { AddPick(x); return *this; }
...

AddPick(x) is the offending sentence. Why?

Many thanks in advance.