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Subject: Re: C++11 library features finished  
Posted by [Novo](#) on Sat, 04 Jun 2016 03:36:25 GMT  
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There is a bug in `AMap<K, T, V>::FindPut(const K& k, T&& init)`. It should look like below.

```
template <class K, class T, class V>
int AMap<K, T, V>::FindPut(const K& k, T&& init)
{
    unsigned hash = key.hashfn(k);
    int i = Find(k, hash);
    if(i < 0) {
        i = key.Put(k, hash);
        value.At(i) = pick(init);
    }
    return i;
}
```

The same problem can be found in other methods where you are using r-value directly (without "pick").

Below is a test case.

```
VectorMap<int, Vector<int> > x;
x.FindPut(1, Vector<int>());
```

You can just try to compile all methods taking r-value and see what happens.

EDIT: I've attached a patch.

Regards

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### File Attachments

1) [AMap.zip](#), downloaded 282 times

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