Subject: [GCC][C++11] error: call of overloaded 'pick(Upp::Any&)' is ambiguous
Posted by Zbych on Sat, 15 Aug 2015 20:35:36 GMT
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Hi,

When I am trying to turn on c++11 and compile even simplest application:

```
#include <Core/Core.h>

using namespace Upp;

CONSOLE_APP_MAIN
{
}
```

gcc (4.8.4/ubuntu1~14.04) shows me this errors

```
/home/zbych/upp/uppsrc/Core/Other.h:98:70: error: call of overloaded 'pick(Upp::Any&)' is ambiguous
  void operator=(Any rval_ s)                  { Clear(); Pick(pick(s)); }
/home/zbych/upp/uppsrc/Core/Defs.h:391:5: note: T&& Upp::pick(T&) [with T = Upp::Any]
 T&& pick(T& x) { return static_cast<T&&>(x); }
/home/zbych/upp/uppsrc/Core/Defs.h:394:5: note: T&& Upp::pick(T&&) [with T = Upp::Any&]
 T&& pick(T&& x) { return static_cast<T&&>(x); }
```

It appears that gcc doesn't know which template it should use:

```
template <typename T>
T&& pick(T& x) { return static_cast<T&&>(x); }

template <typename T>
T&& pick(T&& x) { return static_cast<T&&>(x); }
```

How can I fix this errors?