
Subject: PolyXML problems with MSC15

Posted by [koldo](#) on Tue, 29 Sep 2015 09:33:08 GMT

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Hello Micio

I have got a couple of compiling errors in PolyXML when using Visual Studio 2015:

- PolyXML.h, line 41

xml.Node() = node; Error message: C:\upp\bazaar\PolyXML\PolyXML.h(41): error C2280:

'Upp::XmlNode &Upp::XmlNode::operator =(const Upp::XmlNode &)': attempting to reference a deleted function

c:\upp\uppsrc\core\XML.h(247): note: compiler has generated 'Upp::XmlNode::operator =' here

C:\upp\bazaar\PolyXML\PolyXML.h(36): note: while compiling class template member function

'void Upp::PolyXMLUnknown<Base>::Xmlize(Upp::XmlIO &)'

C:\upp\bazaar\PolyXMLTest\Main.cpp(74): note: see reference to class template instantiation

'Upp::PolyXMLUnknown<Base>' being compiled It could be a matter of clone/pick.

- PolyXML.h, line 194

One<T>& Add(const K &key, pick_ One<T> &data) { return ArrayMap<K, One<T>

>::AddPick(key, data); } Error message: C:\upp\bazaar\PolyXML\PolyXML.h(194): error C2664:

'Upp::One<T> &Upp::AMap<K,Upp::One<T>,Upp::Array<Upp::One<T>>,HashFn>::AddPick(const K

&,Upp::One<T> &&)': cannot convert argument 2 from 'Upp::One<T>' to 'Upp::One<T> &&' with

[

 T=Base,

 K=Upp::String,

 HashFn=Upp::StdHash<Upp::String>

]

and

[

 T=Base

]

and

[

 T=Base

]

C:\upp\bazaar\PolyXML\PolyXML.h(194): note: You cannot bind an lvalue to an rvalue reference

C:\upp\bazaar\PolyXML\PolyXML.h(194): note: while compiling class template member function

'Upp::One<T> &Upp::PolyXMLArrayMapOne<Upp::Str

ing,T>::Add(const K &,Upp::One<T> &)'

with

[

 T=Base,

 K=Upp::String

]

C:\upp\bazaar\PolyXMLTest\Main.cpp(298): note: see reference to function template instantiation

```
'Upp::One<T> &Upp::PolyXMLArrayMapOne<Upp  
  ::String,T>::Add(const K &,Upp::One<T> &)' being compiled  
  with  
  [  
    T=Base,  
    K=Upp::String  
  ]
```

```
C:\upp\bazaar\PolyXMLTest\Main.cpp(114): note: see reference to class template instantiation  
'Upp::PolyXMLArrayMapOne<Upp::String,Base>'  
  being compiled
```
