
Subject: xmlize

Posted by [varu](#) on Tue, 28 Jul 2015 11:51:09 GMT

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Dear Sir,

Adding a 3rd tag to the Xml compiles to an error as following (in "Xmlize" Program of 8148 version), but it works fine in 7357 version.

```
Core: 59 file(s) built in (0:31.75), 538 msec / file, duration = 32835 msec, parallelization 100%
/root/upp/reference/Xmlize/Xmlize.cpp: In member function 'void Data::Xmlize(Upp::XmlIO&)':
/root/upp/reference/Xmlize/Xmlize.cpp:25:29: error: no match for call to '(Upp::XmlIO) (const char
[7], const char [7], Upp::Vector<Upp::Size_<int> >&)'
/root/upp/uppsrc/Core/Xmlize.h:15:7: note: candidates are:
/root/upp/uppsrc/Core/Xmlize.h:83:26: note: template<class T> Upp::XmlIO
Upp::XmlIO::operator()(const char*, T&)
/root/upp/uppsrc/Core/Xmlize.h:35:27: note: template<class T> Upp::XmlIO
Upp::XmlIO::operator()(const char*, T&, const T&)
Xmlize: 1 file(s) built in (0:00.51), 513 msec / file, duration = 1077 msec, parallelization 73%
```

There were errors. (0:33.06)

Regards
varun

Subject: Re: xmlize

Posted by [Klugier](#) on Tue, 28 Jul 2015 12:29:50 GMT

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Hello varu,

Firstly you should update to the latest Ultimate++ stable release - 8227. For me reference/Xmlize compiles just fine, but I am using latest nightly version - 8760. You can try this version too.

I am not sure about one thing. Did you modify reference/Xmlize by adding 3rd tag? If yes please provide the code.

Sincerely,
Klugier

Subject: Re: xmlize

Posted by [deep](#) on Tue, 28 Jul 2015 13:18:16 GMT

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In new version of "Xmlize.h" I see missing

```
template <class T> XmlIO operator()(const char *tag, const char *itemtag, T& var);
```

I am not sure from which version this change is there. In 8227 also it is List in place of operator()

```
template <class T> XmlIO operator()(const char *tag, const char *itemtag, T& var);
```

there is "List" in place of operator()

```
template <class T> XmlIO List(const char *tag, const char *itemtag, T& var);
```

With following changes to "Xmlize.h" one can get same functionality as per this thread

[http:// www.ultimatepp.org/forums/index.php?t=msg&th=6032&go to=32484&#msg_32484](http://www.ultimatepp.org/forums/index.php?t=msg&th=6032&go to=32484&#msg_32484)

in class XmlIO

```
template <class T> XmlIO operator()(const char *tag, const char *itemtag, T& var);
```

In file

```
template <class T> XmlIO XmlIO::operator()(const char *tag, const char *itemtag, T& var) {  
    XmlIO n(*this, tag);  
    Xmlize(n, itemtag, var);  
    return *this;  
}
```

Above lines are from Xmlize.h file from link.

Probably XmlIO List may be doing same thing. But don't know how to use it.