Subject: Xmlize has problem with WithDeepCopy<Array<...
Posted by nixnixnix on Wed, 31 Oct 2012 01:01:23 GMT
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Hello,

I am trying to use Xmlize to save data to file in human readable format. It appears that I can do this with my own objects so long as I provide Xmlize functions like with Serialize. Also it appears the Array and Vector have Xmlize capability. My problem appears to be that I declare my Arrays and Vectors with WithDeepCopy and Xmlize does not like this. Is there a fix please?

c:\upp\uppsrc\core\Xmlize.h(71) : error C2039: 'Xmlize' : is not a member of 'Upp::WithDeepCopy<T>'
with
[
T=Upp::Vector<double>
]
c:\upp\uppsrc\core\Xmlize.h(82) : see reference to function template instantiation 'void Upp::Xmlize<T>(Upp::XmlIO &,T &)' being compiled
with
[
T=doubleArray
]
d:\AWSopenWind\trunk\OpenWind\TurbineType.cpp(253) : see reference to function template instantiation 'Upp::XmlIO Upp::XmlIO::operator ()<doubleArray>(const char *,T &)' being compiled
with
[
T=doubleArray
]

doubleArray is declared as

typedef WithDeepCopy<Vector <double> > doubleArray;

Thanks,

Nick