
Subject: How to store a vector to an XML file with named items?

Posted by [cbpporter](#) on Thu, 23 Jun 2016 13:20:02 GMT

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I'm storing a Vector to an XML like this:

```
StoreAsXMLFile(methods, "methods", curDir + "buildMethods.xml");
```

It works fine, but I get a structure with a parent "methods" and children called "item". I would like them to be "method".

And the same thing for LoadFromXMLFile obviously.

Thank you!

Subject: Re: How to store a vector to an XML file with named items?

Posted by [sergeynikitin](#) on Wed, 13 Jul 2016 09:46:52 GMT

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Use Xmlize function and `.List("xxx","yyy",zzz)` in it for Vectors and Arrays.

Subject: Re: How to store a vector to an XML file with named items?

Posted by [cbpporter](#) on Tue, 16 Aug 2016 09:03:58 GMT

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sergeynikitin wrote on Wed, 13 July 2016 12:46 Use Xmlize function and `.List("xxx","yyy",zzz)` in it for Vectors and Arrays.

Thank you!

I had to wait until next release to update the format.

But I still can't manage to get it to work.

```
StoreAsXMLFile(methods, "methods", curDir + "buildMethods.xml");
```

The code above created an xml with a root "methods" and items called "item".

I tried this instead:

```
class BuilMethodXml {
public:
    BuilMethodXml(Vector<BuildMethod>& meth): methods(meth) {
    }
}
```

```
void Xmlize(XmlIO& xml) {  
    xml.List("methods", "method", methods);  
}
```

```
private:  
    Vector<BuildMethod>& methods;  
};
```

```
BuilMethodXml m(methods);
```

```
StoreAsXMLFile(m, "methods", curDir + "buildMethods.xml");
```

This doesn't work, because it creates a root called "methods" with a tag methods in it and items called "method".

I guess I need to give up on Xmlize and manually parse the Xml.
