
Subject: Problem with XML

Posted by [koldo](#) on Sat, 11 May 2013 15:56:51 GMT

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Hello Mirek

Running this sample a "invalid Value type" exception is thrown:

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

using namespace Upp;

struct MyClass {
    Value val;
    void Xmlize(XmlIO& xml) {
        xml
            ("Val", val);
    }
};

CONSOLE_APP_MAIN
{
    MyClass demo;

    String fileName = AppendFileName(GetDesktopFolder(), "demo.xml");

    try {
        LoadFromXMLFile(demo, fileName);
    } catch (XmlError error) {
        Cout() << "\nError: " << error;
    }
    ReadStdIn();
}

demo.xml
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<!DOCTYPE Demo>
<Demo>
</Demo>
```

A possible but ugly solution is to remove lines 405-406 in Value.cpp:

```
if(Upp::IsNull(type))
    throw XmlError("invalid Value type");
```

In addition it would be great if LoadFromXML() would throw the exception to let the program to

handle the errors, like this:

```
catch(XmlError error) {  
    throw error;  
}
```

Now the XmlErrors do not arrive to the program as LoadFromXML() catch them but do not re-throw them.
