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.

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