
Subject: Re: how to check specific end tag in a xml file?
Posted by [Sender Ghost](#) on Tue, 27 Mar 2012 15:37:10 GMT
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ayana wrote on Tue, 27 March 2012 06:49 But, I want to save each person to person tag details into individual XML files in the name of "gathered text of 'name' tag".

ayana wrote on Tue, 27 March 2012 13:22 Please help me to accomplish above task. What you asked for is already inside examples. This is general examples, which not adapted for your specific case, of course.

There is following source code to accomplish your task (in some way):

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

using namespace Upp;

CONSOLE_APP_MAIN
{
    const Vector<String>& cmdLine = CommandLine();

    if (cmdLine.GetCount() == 0) {
        Cout() << "Specify XML file to load\n";
        return;
    }

    String fileName(NormalizePath(cmdLine[0]));

    XmlNode node;
    {
        // Loading contents of file to String
        const String data = LoadFile(fileName);
        if (data.IsVoid()) {
            Cerr() << "Error, while loading '" << NormalizePath(fileName) << "' file\n";
            SetExitCode(1);
            return;
        }
    }

    try { // Trying to parse XML data
        node = ParseXML(data);
    }
    catch (XmlError e) {
        Cerr() << "XmlError: " << e << '\n';
        SetExitCode(1);
        return;
    }
}

const XmlNode& linput = node["Xml"]["InputDataInformation"];
```

```

if (linput.IsVoid()) {
    Cerr() << "There is no Xml/InputDataInformation tag\n";
    SetExitCode(1);
    return;
}

const String outputPath = "output";
if (!DirectoryExists(outputPath))
if (!RealizeDirectory(outputPath)) {
    Cerr() << "Error while creating " << outputPath << " directory\n";
    SetExitCode(1);
    return;
}

for (int i = 0, n = linput.GetCount(); i < n; ++i) {
    const XmlNode& linfo = linput[i];
    if (!linfo.IsTag("Information"))
        continue;

    const XmlNode& lname = linfo["Name"];
    if (lname.IsVoid())
        continue;

    const String name = lname[0].GetText();
    if (name.IsEmpty()) {
        Cerr() << "Empty name for " << i << " tag\n";
        continue;
    }

    const String outputFile = AppendFileName(outputPath, name + ".xml");
    if (!SaveFile(outputFile, AsXML(linfo, XML_HEADER))) {
        Cerr() << "Error, while saving " << outputFile << " file\n";
        SetExitCode(1);
        return;
    }
}
}
}

```

Also, you could find full package (with correct input XML file) inside attachment archive.

File Attachments

1) [SplitXml.zip](#), downloaded 311 times
