
Subject: XmlParser patch

Posted by [tojocky](#) on Fri, 12 Feb 2010 09:02:00 GMT

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Hello Mirek,

Can you review and apply this patch?

Content:

Index: uppsrc/Core/XML.cpp

```
=====
--- uppsrc/Core/XML.cpp (revision 2047)
+++ uppsrc/Core/XML.cpp (working copy)
@@ -504,12 +504,13 @@
    return type == XML_TEXT;
}
```

```
-String XmlParser::ReadText()
+String XmlParser::ReadText(bool read_next)
{
    if(!IsText())
        return String();
    String h = text;
- Next();
+ if(read_next)
+ Next();
    return h;
}
```

```
@@ -530,12 +531,13 @@
    return type == XML_DECL;
}
```

```
-String XmlParser::ReadDecl()
+String XmlParser::ReadDecl(bool read_next)
{
    if(!IsDecl())
        throw XmlError("Declaration expected");
    String h = text;
- Next();
+ if(read_next)
+ Next();
    return h;
}
```

```
@@ -544,12 +546,13 @@
    return type == XML_PI;
}
```

```

-String XmlParser::ReadPI()
+String XmlParser::ReadPI(bool read_next)
{
    if(!IsPI())
        throw XmlError("Processing info expected");
    String h = text;
- Next();
+ if(read_next)
+ Next();
    return h;
}

@@ -558,12 +561,13 @@
    return type == XML_COMMENT;
}

-String XmlParser::ReadComment()
+String XmlParser::ReadComment(bool read_next)
{
    if(!IsComment())
        throw XmlError("Comment expected");
    String h = text;
- Next();
+ if(read_next)
+ Next();
    return h;
}

```

Index: uppsrc/Core/XML.h

```

--- uppsrc/Core/XML.h (revision 2047)
+++ uppsrc/Core/XML.h (working copy)
@@ -88,17 +88,17 @@
    double Double(const char *id, double def = Null) const;

    bool IsText();
- String ReadText();
+ String ReadText(bool read_next = true);
    String ReadTextE();

    bool IsDecl();
- String ReadDecl();
+ String ReadDecl(bool read_next = true);

    bool IsPI();
- String ReadPI();
+ String ReadPI(bool read_next = true);

```

```
bool IsComment();
- String ReadComment();
+ String ReadComment(bool read_next = true);

void Skip();
void SkipEnd();
```

Change motivations:

- Exists situations when you need to read tag, pi, declaration or comment without go to the next step!

example:

```
.....
if((!v_was_read_xml_pi)
&&(v_xml_in.IsPI())
&&(v_xml_in.ReadPI(false).StartsWith("xml version=\"1.0\"")))
{
String v_pi = v_xml_in.ReadPI();
.....
```

svn release: 2047

Regards, Ion Lupascu (tojocky)

File Attachments

1) [upp_xml_patch.patch](#), downloaded 239 times
