
Subject: Bugfix: XmlParser in endless loop
Posted by [zsolt](#) on Mon, 02 Oct 2023 16:07:03 GMT
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Try this simple code:
`ParseXML("</b>");`

This function goes into an endless loop, because at the end of `sReadXmlNode()` function, the line `p.ReadText(); // skip empty text` doesn't do anything.

My first idea was to change it to `p.Skip(); // skip empty text`
It seems to be better, but the error message will not be too useful.

My proposed change:

```
@@ -1005,16 +1005,15 @@ static XmlNode sReadXmlNode(XmlParser& p, ParseXmlFilter
*filter, dword style)
    return m;
}
if(p.IsText()) {
    m.CreateText(p.ReadText());
    m.Shrink();
    return m;
}
- p.ReadText(); // skip empty text
- return m;
+ throw XmlError("Unexpected text");
}

void ParseXmlFilter::EndTag() {}

XmlNode ParseXML(XmlParser& p, dword style, ParseXmlFilter *filter)
{
    XmlNode r;
```