
Subject: Performance problem with XmlParser::Next()

Posted by [Novo](#) on Thu, 07 Dec 2017 13:18:58 GMT

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Hello,

I'm trying to understand what is line 447 in the method XmlParser::Next() for.
String aval = FromUtf8(~attrval, attrval.GetLength()).ToString();

It is causing major performance problems when parsing big xml files.

What it is doing, it is basically converting StringBuffer --> WString --> String.

I guess it is supposed to retrieve a valid UTF-8 sequence.

Is it possible to replace this conversion with something more performance friendly?

Regards,

Subject: Re: Performance problem with XmlParser::Next()

Posted by [mirek](#) on Thu, 07 Dec 2017 22:57:37 GMT

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This appears to be a support for non-UTF8 applications.

Will be easy to optimize, good catch.

Subject: Re: Performance problem with XmlParser::Next()

Posted by [mirek](#) on Fri, 08 Dec 2017 18:31:50 GMT

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Should be now fixed.

In the process, I have also added support for <?xml encoding="

Mirek

Subject: Re: Performance problem with XmlParser::Next()

Posted by [Novo](#) on Sat, 09 Dec 2017 03:39:42 GMT

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Thank you! XML parsing is two times faster now.
