

## Re: .NET equivalent to XSLT value-of select

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- *From:* "Trillium" <[Trillium@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Trillium@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 6 May 2005 08:58:02 -0700
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THANK YOU.

I had tried the Evaluate method, but was missing the "string()" part of the expression. Now it works perfectly!

"Martin Honnen" wrote:

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> Trillium wrote:
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>> I am trying to retrieve the text value of an element named "child2Element"
>> from an XML file in a .NET (v 1.1) with an XPath expression. In an XSLT
>> document I would use <xsl:value-of
>> select="rootElement/child1Element[@childId='110']/child2Element"/> (and this
>> does work fine in a transform). But I cannot seem to find the right method
>> or object in .NET. There seem to be a number of classes that can use XPath,
>> but I can't figure out which one I have to use to get just the text value of
>> a single element.
>
> With XSLT 1.0 <xsl:value-of select="xpathexpression"> gives you the
> string value of the Xpath expression, within .NET you can use an
> XPathNavigator and its method Evaluate where you would need to explicitly
> call the XPath string function on your expression e.g.
>
> using System;
> using System.Xml;
> using System.Xml.XPath;
>
> public class Test2005050603 {
> public static void Main (string[] args) {
> // args[0] is the XML file URL,
> // args[1] the XPath expression
> XPathDocument xPathDocument = new XPathDocument(args[0]);
> XPathNavigator xPathNavigator = xPathDocument.CreateNavigator();
> string valueOf = (string) xPathNavigator.Evaluate("string(" + args2
> + ")");
> Console.WriteLine(valueOf);
> }
```

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> }

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> The method Evaluate is documented here:

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> <<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/cpref/html/frlrfSystemXmlXPathXPathNavigatorCl>

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> Martin Honnen ---- MVP XML

> <http://JavaScript.FAQTs.com/>

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