

RE: Xml deserialization problem..help needed.

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2007-03/msg00149.htm>

- *From:* Manish Bafna <ManishBafna@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 27 Mar 2007 16:17:10 -0700
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Hi,

I think it is not special character that is causing your problem. Actually the XML which you are receiving is malformed. Search in below link for "System.Xml.XmlException: This is an unexpected token. Expected EndElement ." and you will come to know more about this error.

http://media.techtarget.com/digitalguide/images/Misc/professionalVB_ch12.pdf.

Hope this helps

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If my answer helped you, then please do press Yes below.

Thanks and Regards.

Manish Bafna.

MCP and MCTS.

"PierceBrosnan" wrote:

I am using C#(Vs.Net 2003)

The error I am getting is...

System.Xml.XmlException: This is an unexpected token. The expected token is 'EndElement'

I have come to understand that this error is being caused by a character or set of characters...in the value of an xml element.

I am receiving the xml data basically via a webservice(I have no control over this data).

I am deserializing the xml data into a c# class I have created. The deserialization of the data was working great...until I received "bad" xml data. I think the character is '&' or ' ' '. I could be wrong but it is a character or set of.....that is causing the error.

The code i am using is....

RE: Xml deserialization problem..help needed.

```
object obj = new object();
```

```
XmlSerializer xs = new XmlSerializer(type);
```

```
MemoryStream memoryStream = new  
MemoryStream(StringToUTF8ByteArray(xmlstring));
```

```
XmlTextWriter xmlTextWriter = new XmlTextWriter(memoryStream, Encoding.UTF8);
```

```
obj = xs.Deserialize(memoryStream); <---- The error occurs at this point...
```

I have also tried..

```
System.Xml.XmlDocument xml = new XmlDocument();
```

```
xml.LoadXml(xmlstring);<---- error at this point also...
```

Now!...I have been searching for a while...i gave up on it..and now i am back on the search. I ended up here and was hoping that solutions I came across would help...unfortunately...nothing. If ANYONE can help me with this situation..i would be "Oooo So Greatful".

Soln I have tried: – Changing the class field types from string to xmlelement that then referencing the data by the InnerText Property.
– I also tried a "formatXMLString" method I came across..and all that happened was that the exception error was not occuring at the same point.
Exception error:There is an error in XML document (28, 132);

All I want to do is take a string of xmldata and deserialize it into a class.
I realise that when I output the string of xmldata onto a webpage it comes up..formatted properly.

Thanks