Question
[Oliver Catling](#) · Nov 27, 2020

How To Return A %XML.XPATH.DOMResult Into A String

Hi,

I am working with XML and I would like to be able to access parts of the XML document and return them as a string. I am building an XPath document then evaluating an expression on it which returns a list of DOMResult objects. After accessing one of the objects I would like to convert this to a string and am having difficulty in doing this. I originally went down the path of essentially creating my own parsing method that converts this to xml itself, but a collegue has pointed out I might be able to use the %XML.Writer class to do this. However, I am unable to find a way to pass a DOMResult into a writer class and then output to string. I have written a quick example of what I am trying to do:

```
ClassMethod testXmlToString()
{
set status = ##class(%XML.XPATH.Document).CreateFromString("<a><b><c>some
content</c></b></a>", .doc)
set status = doc.EvaluateExpression("/a", "b", .field) S obj = field.GetAt(1)
set writer = ##class(%XML.Writer).%New()
set status =  writer.OutputToString()
set status = writer.DocumentNode(obj)
Set xmlString = writer.GetXMLString(.sc) W !, "xmlString="_xmlString
QUIT xmlString
}
```

We're running Ensemble 2015.2
If anybody can lend hand it would be greatly appreciated.

#ObjectScript #XML #Ensemble