
Subject: Re: How to IDL to XML using XMLffDOMDocument
Posted by [Karl Schultz](#) on Wed, 20 Dec 2006 20:23:36 GMT
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On Wed, 20 Dec 2006 10:22:02 -0800, Joan wrote:

> Hi,
>
> I'm in a trouble, i am trying to generate xml documents with
> IDL-pvwave's object (XMLffDOMDocument),
>
> I have to big 2 problems :
>
> 1- my xml is only one big line with all nodes at same line somebody
> have some reason?

See the PRETTY_PRINT keyword on the IDLffXMLDOMDocument::Save method.

> 2- I generate
> oDoc = obj_new('XMLffDOMDocument')
> and i can't use AppendChild() on oDoc more than 4 nodes, if i
> do this the error is
>
>
> % IDLFFXMLDOMNODE::APPENDCHILD: DOM Exception: HIERARCHY_REQUEST_ERR:
> An
> attempt was made to insert a node where it is not
> permitted
>
> of course i need more than 4 nodes in xml

As the error message suggests, you're trying to add a child node in a way that does not make sense in XML.

For example, a Document cannot have more than one Element as a direct child, since there can be only one top-level Element in a Document. You didn't say what types of nodes you are adding to the Document, so we can't tell exactly what's wrong. But, I'd guess you are trying to add more than one Element to the Document. Note that the IDLffXMLDOMDocument object has a GetDocumentElement method that fetches the one Element that can be a direct child of the Document.

You probably want to make a top-level Element, and then add other Elements to that top-level Element as children.

Karl
