

## Re: Display childNode length of XML file

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.asp.general/2004-11/0592.html>

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**From:** James Campbell ([james\\_at\\_stuttersystems.com](mailto:james_at_stuttersystems.com))

**Date:** 11/11/04

Date: Thu, 11 Nov 2004 15:34:44 +0000 (UTC)

Sorted the problem but now I have another one (the updated code is below).

I need to be able to count the number of elements that exist in a node then loop through the names and the values.

For example:

```
<CurrentAddress Years="6" Months="0">
```

I need to get the name 'Years' and 'Months' back with there corresponding values.

Again any help would be appreciated.

regards  
James

```
set xmlDoc=CreateObject("Microsoft.XMLDOM")  
xmlDoc.async="false"  
xmlDoc.load(Server.MapPath("../created_textfiles/ftp/" & varfile))
```

```
'response.write varfile & "<br><br>"
```

```
for each x in xmlDoc.documentElement.childNodes
```

```
response.write "<b>" & x.nodename & "</b><br>"
```

```
'##### get elements here #####
```

```
if x.childNodes.length <> 0 then
```

```
  y = -1
```

```
  while y <> x.childNodes.length - 1
```

```
    y = y + 1
```

```
  if x.childNodes(y).childNodes.length >= 2 then
```

```
response.write "<br>"
response.write "<strong>" & x.childNodes(y).nodename & "</strong><br>"

z = -1
while z <> x.childNodes(y).childNodes.length - 1
z = z + 1

response.write x.childNodes(y).childNodes(z).nodename & ": " &
x.childNodes(y).childNodes(z).text & "<br>"

wend

else
response.write x.childNodes(y).nodename & ": " & x.childNodes(y).text &
"<br>"
end if

'response.write "<br>"

wend

end if

response.write "<br><br>"
next

"James Campbell" <james@stuttersystems.com> wrote in message
news:cmvpif$nm2$1@hercules.btinternet.com...
> Hi,
>
> I have an xml file (that I have attached) that I need to get values and
> node names from.
>
> I can easily get out the first level of nodes and names:
> x.childNodes(y).nodename
> x.childNodes(y).text
>
> (see the rest of the code below)
>
> However sometimes the x.childNodes(y).text contain child nodes and I am
> having difficulty splitting these values out line by line.
>
> I don't want to access the nodes by the getElementByTagName command as
the
> xml file constantly changes.
>
> Any help would be appreciated.
>
> Thanks
> James Campbell
> Stutter Systems
```

```
>  
>  
>  
>  
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>  
>  
>  
> set xmlDoc=CreateObject("Microsoft.XMLDOM")  
> xmlDoc.async="false"  
> xmlDoc.load(Server.MapPath("../created_textfiles/ftp/" & varfile))  
>  
> for each x in xmlDoc.documentElement.childNodes  
>  
> response.write "<b>" & x.nodename & "</b><br>"  
> response.write x.text & "<br><br>"  
>  
> if x.childNodes.length <> 0 then  
>  
> y = -1  
> while y <> x.childNodes.length - 1  
> y = y + 1  
>  
> ##### NEW CODE NEEDED HERE#####  
>  
> response.write x.childNodes(y).nodename & ": " & x.childNodes(y).text &  
> "<br>"  
>  
> wend  
>  
> end if  
>  
> response.write "<br><br>"  
> next  
>  
>  
>
```