
Subject: Re: XML , DOM - Modify the tree
Posted by [pippo](#) on Fri, 12 Oct 2007 14:10:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

luzr wrote on Fri, 12 October 2007 11:44

You can use following methods to modify XmlNode:

YES! I've discovered these just 15 minutes ago...
At() methods is very nice, also.

Now I need to swap 2 nodes with all their sub-nodes. And/or insert a node between other nodes in a precise position (no append at end).

BEFORE:

```
<EatInSequence>
  <module>
    <thing value= "spaghetti"/>
  </module>
  <module>
    <thing value= "pizza"/>
  </module>
  <module>
    <thing value= "cheese cake"/>
  </module>
</EatInSequence>
```

AFTER:

```
<EatInSequence>
  <module>
    <thing value= "spaghetti"/>
  </module>
  <module>
    <thing value= "Beer"/>
  </module>
  <module>
    <thing value= "pizza"/>
  </module>
  <module>
    <thing value= "cheese cake"/>
  </module>
</EatInSequence>
```

I CAN'T CHANGE ONLY THE VALUE OF ATTRIB "value" (my first idea), because this's only an exaple! In real my nodes are full of sub-nodes, then I must move sub and sub and sub nodes, too.

My onlyone solution found is:

- 1) read the old xml file
- 2) in dom-tree insert a my tag with progressive number
- 3) insert new tags (in append...) and mark it with position number needed.

```
<EatInSequence>
  <module>
    <thing value= "spaghetti"/>
    <myTag progr = "0">
  </module>
  <module>
    <thing value= "pizza"/>
    <myTag progr = "2">
  </module>
  <module>
    <thing value= "cheese cake"/>
    <myTag progr = "3">
  </module>
  <module>
    <thing value= "beer"/>
    <myTag progr = "1">
  </module>
</EatInSequence>
```

- 4) create a new tree, copying the nodes in correct sequence and deleting my tags with progressive number.
- 5) save.

Have you got a better solution?

Sorry for my english.....