

# XmlNode

## Method Summary

|                           |  |
|---------------------------|--|
| <a href="#">String[]</a>  | <a href="#">getAttributeNames()</a><br>Return all the attribute names of the current node.   |
| <a href="#">String</a>    | <a href="#">getAttributeValue(attributeName)</a><br>Return the value of the named attribute. |
| <a href="#">XmlNode[]</a> | <a href="#">getChildNodes()</a><br>Return the child nodes of the current node.               |
| <a href="#">String</a>    | <a href="#">getName()</a><br>Return the name of the XML node element.                        |
| <a href="#">String</a>    | <a href="#">getTextValue()</a><br>Return the text-value of the XML node element.             |
| <a href="#">String</a>    | <a href="#">getType()</a><br>Return the type of the XML node element.                        |

## Method Details

### getAttributeNames

[String\[\]](#) [getAttributeNames\(\)](#) ()

Return all the attribute names of the current node.

#### Returns

[String\[\]](#)

#### Sample

```
nodes = plugins.XmlReader.readXmlDocumentFromString("<root attr1='value1' attr2='value2' />")
rootNode = nodes[0];
attributes = rootNode.getAttributeNames();
application.output(attributes[0])
application.output(attributes[1])
val1 = rootNode.getAttributeValue('attr1');
application.output(val1)
```

### getAttributeValue

[String](#) [getAttributeValue\(attributeName\)](#) (attributeName)

Return the value of the named attribute.

#### Parameters

{[String](#)} attributeName

#### Returns

[String](#)

#### Sample

```
nodes = plugins.XmlReader.readXmlDocumentFromString("<root attr1='value1' attr2='value2' />")
rootNode = nodes[0];
attributes = rootNode.getAttributeNames();
application.output(attributes[0])
application.output(attributes[1])
val1 = rootNode.getAttributeValue('attr1');
application.output(val1)
```

### getChildNodes

[XmlNode\[\]](#) [getChildNodes\(\)](#) ()

Return the child nodes of the current node.

#### Returns

[XmlNode\[\]](#)

**Sample**

```

nodes = plugins.XmlReader.readXmlDocumentFromString('<father><child1>John</child1><child2>Mary</child2><
/father>');
application.output(nodes[0].getName())
application.output(nodes[0].getTextValue())
application.output(nodes[0].getType())
childs = nodes[0].getChildNodes()
application.output(childs[0].getName())
application.output(childs[0].getTextValue())
application.output(childs[0].getType())
subChilds = childs[0].getChildNodes()
application.output(subChilds[0].getName())
application.output(subChilds[0].getTextValue())
application.output(subChilds[0].getType())

```

**getName****String** getName ()

Return the name of the XML node element.

**Returns****String****Sample**

```

nodes = plugins.XmlReader.readXmlDocumentFromString('<father><child1>John</child1><child2>Mary</child2><
/father>');
application.output(nodes[0].getName())
application.output(nodes[0].getTextValue())
application.output(nodes[0].getType())
childs = nodes[0].getChildNodes()
application.output(childs[0].getName())
application.output(childs[0].getTextValue())
application.output(childs[0].getType())
subChilds = childs[0].getChildNodes()
application.output(subChilds[0].getName())
application.output(subChilds[0].getTextValue())
application.output(subChilds[0].getType())

```

**getTextValue****String** getTextValue ()

Return the text-value of the XML node element.

**Returns****String****Sample**

```

nodes = plugins.XmlReader.readXmlDocumentFromString('<father><child1>John</child1><child2>Mary</child2><
/father>');
application.output(nodes[0].getName())
application.output(nodes[0].getTextValue())
application.output(nodes[0].getType())
childs = nodes[0].getChildNodes()
application.output(childs[0].getName())
application.output(childs[0].getTextValue())
application.output(childs[0].getType())
subChilds = childs[0].getChildNodes()
application.output(subChilds[0].getName())
application.output(subChilds[0].getTextValue())
application.output(subChilds[0].getType())

```

**getType****String** getType ()

Return the type of the XML node element.

**Returns****String**

**Sample**

```
nodes = plugins.XmlReader.readXmlDocumentFromString('<father><child1>John</child1><child2>Mary</child2></father>');
application.output(nodes[0].getName())
application.output(nodes[0].getTextValue())
application.output(nodes[0].getType())
childs = nodes[0].getChildNodes()
application.output(childs[0].getName())
application.output(childs[0].getTextValue())
application.output(childs[0].getType())
subChilds = childs[0].getChildNodes()
application.output(subChilds[0].getName())
application.output(subChilds[0].getTextValue())
application.output(subChilds[0].getType())
```