

# XmlNode

## Method Summery

|           |   |
|-----------|---|
| String[]  | <a href="#">#getAttributeNames()</a><br>Return all the attribute names of the current node. |
| String    | <a href="#">#getAttributeValue()</a><br>Return the value of the named attribute.            |
| XmlNode[] | <a href="#">#getChildNodes()</a><br>Return the child nodes of the current node.             |
| String    | <a href="#">#getName()</a><br>Return the name of the XML node element.                      |
| String    | <a href="#">#getTextValue()</a><br>Return the text-value of the XML node element.           |
| String    | <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])
vall = rootNode.getAttributeValue('attr1');
application.output(vall)
```

[getAttributeValue](#)

String **getAttributeValue()**

Return the value of the named attribute.

**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])
vall = rootNode.getAttributeValue('attr1');
application.output(vall)
```

[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())
```