

XmlNode

Method Summary

String[]	getAttributeNames() Return all the attribute names of the current node.
String	getAttributeValue(attributeName) Return the value of the named attribute.
XmlNode[]	getChildNodes() Return the child nodes of the current node.
String	getName() Return the name of the XML node element.
String	getTextValue() Return the text-value of the XML node element.
String	getType() 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\(attributeName\)](#)

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())
```