

XmlNode

 Apr 09, 2024 05:20

Supported Clients

SmartClient WebClient NGClient

Methods Summary		
Array	<code>getAttributeNames()</code>	Return all the attribute names of the current node.
String	<code>getAttributeValue(attributeName)</code>	Return the value of the named attribute.
Array	<code>getChildNodes()</code>	Return the child nodes of the current node.
String	<code>getName()</code>	Return the name of the XML node element.
String	<code>getTextValue()</code>	Return the text-value of the XML node element.
String	<code>getType()</code>	Return the type of the XML node element.

Methods Details

getAttributeNames()
Return all the attribute names of the current node.

Returns
`Array`

Supported Clients
SmartClient,WebClient,NGClient

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(attributeName)
Return the value of the named attribute.

Parameters
`String` attributeName ;

Returns
`String`

Supported Clients
SmartClient,WebClient,NGClient

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()
Return the child nodes of the current node.

Returns
`Array`

Supported Clients
SmartClient,WebClient,NGClient

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()

Return the name of the XML node element.

Returns

[String](#)

Supported Clients

SmartClient, WebClient, NGClient

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()

Return the text-value of the XML node element.

Returns

[String](#)

Supported Clients

SmartClient, WebClient, NGClient

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()

Return the type of the XML node element.

Returns[String](#)**Supported Clients**

SmartClient, WebClient, NGClient

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())
```