

XMLList

Method Summary

- [#attribute\(attributeName\)](#)
XMLList It calls the method attribute of each object in this XMLList and returns the results in order in an XMLList.
- [#attributes\(\)](#)
XMLList Calls the method attributes of each object in this XMLList and returns an XMLList with the results in order.
- [#child\(propertyName\)](#)
XMLList Calls the method child of each XML object in this XMLList object to return an XMLList with the matching children in order.
- [#children\(\)](#)
XMLList Returns an XMLList with the children of all XML objects in this XMLList.
- [#comments\(\)](#)
XMLList Returns an XMLList with all the comment child nodes of XML objects in this XMLList in order.
- [#contains\(value\)](#)
Boolean Returns true if there is (at least) one XML object in the list that compares equal to the value
- [#copy\(\)](#)
XMLList Returns a deep copy of the XMLList it is called on.
- [#descendants\(\)](#)
XMLList Returns an XMLList with all of the matching descendants of all XML objects.
- [#descendants\(name\)](#)
XMLList Returns an XMLList with all of the matching descendants of all XML objects.
- [#elements\(name\)](#)
XMLList Returns an XMLList with the matching element children of all XML objects in this XMLList.
- [#hasComplexContent\(\)](#)
Boolean Returns true if the XMLList contains exactly one XML object which has complex content or if the XMLList contains several XML objects.
- [#hasOwnProperty\(propertyName\)](#)
Boolean Returns true if the XMLList object has a property of that name and false otherwise.
- [#hasSimpleContent\(\)](#)
Boolean Returns true if the XMLList is empty or contains exactly one XML object which has simple content or contains no elements at all.
- [#length\(\)](#)
Number Returns the number of XML objects this XMLList contains.
- [#normalize\(\)](#)
XMLList Returns the XMLList object it is called on after joining adjacent text nodes and removing empty text nodes.
- [#parent\(\)](#)
XML Returns the common parent of all XML objects in this XMLList if all those objects have the same parent.
- [#processingInstructions\(\)](#)
XMLList Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.
- [#processingInstructions\(name\)](#)
XMLList Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.
- [#propertyIsEnumerable\(propertyName\)](#)
Boolean Returns true if the property name converted to a number is greater than or equal to 0 and less than the length of this XMLList.
- [#text\(\)](#)
XMLList Returns an XMLList containing all the text child nodes of all the XML objects contained in this XMLList.
- [#toString\(\)](#)
String Returns a string representation of the XMLList
- [#toXMLString\(\)](#)
String Returns the concatenation of toXMLString called on each XML object.
- [#valueOf\(\)](#)
XMLList Simply returns the XMLList object it is called on.

Method Details

attribute

XMLList [attribute](#)(attributeName)

It calls the method attribute of each object in this XMLList and returns the results in order in an XMLList.

Parameters

{[String](#)} attributeName

Returns

[XMLList](#)

Sample

```
xmlList.attribute(attributeName)
```

attributes

[XMLList](#) **attributes()**

Calls the method attributes of each object in this XMLList and returns an XMLList with the results in order.

Returns

[XMLList](#)

Sample

```
xmlList.attributes()
```

child

[XMLList](#) **child**(propertyName)

Calls the method child of each XML object in this XMLList object to return an XMLList with the matching children in order.

Parameters

[{String}](#) propertyName

Returns

[XMLList](#)

Sample

```
xmlList.child(propertyName)
```

children

[XMLList](#) **children()**

Returns an XMLList with the children of all XML objects in this XMLList.

Returns

[XMLList](#)

Sample

```
xmlList.children()
```

comments

[XMLList](#) **comments()**

Returns an XMLList with all the comment child nodes of XML objects in this XMLList in order.

Returns

[XMLList](#)

Sample

```
xmlList.comments()
```

contains

[Boolean](#) **contains**(value)

Returns true if there is (at least) one XML object in the list that compares equal to the value

Parameters

[{Object}](#) value

Returns

[Boolean](#)

Sample

```
xmlList.contains(value)
```

copy

[XMLList](#) **copy()**

Returns a deep copy of the XMLList it is called on.

Returns

[XMLList](#)

Sample

```
xmlList.copy()
```

descendants

[XMLList](#) **descendants()**

Returns an XMLList with all of the matching descendants of all XML objects.

Returns

[XMLList](#)

Sample

```
xmlList.descendants([name])
```

descendants

[XMLList](#) **descendants(name)**

Returns an XMLList with all of the matching descendants of all XML objects.

Parameters

[{String}](#) name

Returns

[XMLList](#)

Sample

```
xmlList.descendants([name])
```

elements

[XMLList](#) **elements(name)**

Returns an XMLList with the matching element children of all XML objects in this XMLList.

Parameters

[{String}](#) name

Returns

[XMLList](#)

Sample

```
xmlList.elements([name])
```

hasComplexContent

[Boolean](#) **hasComplexContent()**

Returns true if the XMLList contains exactly one XML object which has complex content or if the XMLList contains several XML objects.

Returns

[Boolean](#)

Sample

```
xmlList.hasComplexContent()
```

hasOwnProperty

[Boolean](#) **hasOwnProperty(propertyName)**

Returns true if the XMLList object has a property of that name and false otherwise.

Parameters

[{String}](#) propertyName

Returns

[Boolean](#)

Sample

```
xmlList.hasOwnProperty(propertyName)
```

hasSimpleContent

Boolean **hasSimpleContent()**

Returns true if the XMLList is empty or contains exactly one XML object which has simple content or contains no elements at all.

Returns

Boolean

Sample

```
xmlList.hasSimpleContent()
```

length

Number **length()**

Returns the number of XML objects this XMLList contains.

Returns

Number

Sample

```
xmlList.length()
```

normalize

XMLList **normalize()**

Returns the XMLList object it is called on after joining adjacent text nodes and removing empty text nodes.

Returns

XMLList

Sample

```
xmlList.normalize()
```

parent

XML **parent()**

Returns the common parent of all XML objects in this XMLList if all those objects have the same parent.

Returns

XML

Sample

```
xmlList.parent()
```

processingInstructions

XMLList **processingInstructions()**

Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.

Returns

XMLList

Sample

```
xmlList.processingInstructions([name])
```

processingInstructions

XMLList **processingInstructions(name)**

Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.

Parameters

{String} name

Returns

XMLList

Sample

```
xmlList.processingInstructions([name])
```

propertyIsEnumerable

Boolean **propertyIsEnumerable**(propertyName)

Returns true if the property name converted to a number is greater than or equal to 0 and less than the length of this XMLList.

Parameters

{[String](#)} propertyName

Returns

[Boolean](#)

Sample

```
xmlList.propertyIsEnumerable(propertyName)
```

text

XMLList **text**()

Returns an XMLList containing all the text child nodes of all the XML objects contained in this XMLList.

Returns

[XMLList](#)

Sample

```
xmlList.text()
```

toString

String **toString**()

Returns a string representation of the XMLList

Returns

[String](#)

Sample

```
xmlList.toString()
```

toXMLString

String **toXMLString**()

Returns the concatenation of toXMLString called on each XML object. The result for each XML object is put on a separate line if XML.prettyPrinting is true.

Returns

[String](#)

Sample

```
xmlList.toXMLString()
```

valueOf

XMLList **valueOf**()

Simply returns the XMLList object it is called on.

Returns

[XMLList](#)

Sample

```
xmlList.valueOf()
```