XMLList

Method Summary

XMLList	attribute(attributeName) It calls the method attribute of each object in this XMLList and returns the results in order in an XMLList.
XMLList	attributes() Calls the method attributes of each object in this XMLList and returns an XMLList with the results in order.
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.
XMLList	children() Returns an XMLList with the children of all XML objects in this XMLList.
XMLList	comments() Returns an XMLList with all the comment child nodes of XML objects in this XMLList in order.
Boolean	contains(value) Returns true if there is (at least) one XML object in the list that compares equal to the value
XMLList	copy() Returns a deep copy of the XMLList it is called on.
XMLList	descendants() Returns an XMLList with all of the matching descendants of all XML objects.
XMLList	descendants(name) Returns an XMLList with all of the matching descendants of all XML objects.
XMLList	elements(name) Returns an XMLList with the matching element children of all XML objects in this XMLList.
Boolean	hasComplexContent() Returns true if the XMLList contains exactly one XML object which has complex content or if the XMLList contains several XML objects.
Boolean	hasOwnProperty(propertyName) Returns true if the XMLList object has a property of that name and false otherwise.
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.
Number	length() Returns the number of XML objects this XMLList contains.
XMLList	normalize() Returns the XMLList object it is called on after joining adjacent text nodes and removing empty text nodes.
XML	parent() Returns the common parent of all XML objects in this XMLList if all those objects have the same parent.
XMLList	processingInstructions() Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.
XMLList	processingInstructions(name) Returns an XMLList with all the matching processing instruction child nodes of all XML objects in this XMLList.
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.
XMLList	text() Returns an XMLList containing all the text child nodes of all the XML objects contained in this XMLList.
String	toString() Returns a string representation of the XMLList
String	toXMLString() Returns the concatenation of toXMLString called on each XML object.
XMLList	valueOf() 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()
```