

XMLList

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Supported Clients

SmartClient WebClient NGClient

Methods 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.

Methods Details

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](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

xmlList.attribute(attributeName)

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.attributes()
```

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

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

children()

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.children()
```

comments()

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.comments()
```

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

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

copy()

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

Returns

[XMLList](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
xmlList.copy()
```

descendants()

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

Returns

[XMLList](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

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

descendants(name)

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

Parameters

[String](#) name;

Returns

[XMLList](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

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

elements(name)

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

Parameters

[String](#) name;

Returns

[XMLList](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

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

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

```
xmlList.hasComplexContent()
```

hasOwnProperty(propertyName)

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

Parameters[String](#) propertyName ;**Returns**[Boolean](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

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

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

```
xmlList.hasSimpleContent()
```

length()

Returns the number of XML objects this XMLList contains.

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.length()
```

normalize()

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.normalize()
```

parent()

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.parent()
```

processingInstructions()

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

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

SmartClient,WebClient,NGClient

Sample

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

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

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

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](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample

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

text()

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

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

SmartClient,WebClient,NGClient

Sample

```
xmlList.text()
```

toString()

Returns a string representation of the XMLList

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
xmlList.toString()
```

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](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
xmlList.toXMLString()
```

valueOf()

Simply returns the XMLList object it is called on.

Returns

[XMLList](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
xmlList.valueOf()
```