


# XMLList

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Supported Clients

SmartClient WebClient NGClient

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

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**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

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**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.

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**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

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**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()
```