RegExp

Property Summary

Boolean	global Specifies if the "g" modifier is set.
Boolean	ignoreCase Specifies if the "i" modifier is set.
Number	lastIndex An integer specifying the index at which to start the next match.
Boolean	multiline Specifies if the "m" modifier is set.
String	source The text used for pattern matching.

Method Summary

String	exec(string) Search a string for a specified value.
Boolean	test(string) Search a string for a specified value.

Property Details

global

Specifies if the "g" modifier is set.

Returns

Boolean

Sample

```
var str = 'Visit www.servoy.com';
var patt1 = new RegExp('www');
application.output(patt1.global);
```

ignoreCase

Specifies if the "i" modifier is set.

Returns

Boolean

Sample

```
var str = 'Visit www.servoy.com';
var patt1 = new RegExp('www');
application.output(patt1.ignoreCase);
```

lastIndex

An integer specifying the index at which to start the next match.

Returns

Number

Sample

```
var str = 'The rain in Spain stays mainly in the plain';
var patt1 = new RegExp('ain', 'g');
patt1.test(str);
application.output('Match found. index now at: ' + patt1.lastIndex);
```

multiline

Specifies if the "m" modifier is set.

Returns

Boolean

Sample

```
var str = 'Visit www.servoy.com';
var patt1 = new RegExp('www','m');
application.output(patt1.multiline);
```

source

The text used for pattern matching.

Returns

String

Sample

```
var str = 'Visit www.servoy.com';
var patt1 = new RegExp('www.','g');
application.output('The regular expression is: ' + patt1.source);
```

Method Details

exec

String **exec** (string)

Search a string for a specified value. Returns the found value and remembers the position.

Parameters

{Object} string

Returns

String - A String representing the found value.

Sample

```
var str='Visit www.servoy.com';
var patt=new RegExp('servoy');
application.output(patt.exec(str));
```

test

Boolean **test** (string)

Search a string for a specified value. Returns true or false.

Parameters

{Object} string

Returns

Boolean - true if a match was found in the string. false otherwise.

Sample

```
var str='Visit www.servoy.com';
var patt=new RegExp('soft');
application.output(patt.test(str)==true);
patt.compile('servoy');
application.output(patt.test(str)==true)
```