

RegExp

Property Summery

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 Summery

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)
```