

RegExp

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Supported Clients

SmartClient WebClient NGClient MobileClient

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.

Methods 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

Supported Clients
SmartClient,WebClient,NGClient,MobileClient

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

Supported Clients
SmartClient,WebClient,NGClient,MobileClient

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

Supported Clients
SmartClient,WebClient,NGClient,MobileClient

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](#)

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

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](#)

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

Sample

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

Methods Details

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.

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

Sample

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

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.

Supported Clients

SmartClient, WebClient, NGClient, MobileClient

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)
```