

JAVASCRIPT - REGEXP EXEC METHOD

http://www.tutorialspoint.com/javascript/regexp_exec.htm

Copyright © tutorialspoint.com

Description

The **exec** method searches string for text that matches regexp. If it finds a match, it returns an array of results; otherwise, it returns null.

Syntax

Its syntax is as follows –

```
RegExpObject.exec( string );
```

Parameter Details

string – The string to be searched

Return Value

Returns the matched text if a match is found, and null if not.

Example

Try the following example program.

```
<html>

<head>
  <title>JavaScript RegExp exec Method</title>
</head>

<body>

  <script type="text/javascript">
    var str = "Javascript is an interesting scripting language";
    var re = new RegExp( "script", "g" );

    var result = re.exec(str);
    document.write("Test 1 - returned value : " + result);

    re = new RegExp( "pushing", "g" );

    var result = re.exec(str);
    document.write("<br />Test 2 - returned value : " + result);
  </script>

</body>
</html>
```

Output

```
Test 1 - returned value : script
Test 2 - returned value : null
```