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Overview

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JS & DOM Reference JavaScript replace() Method

JavaScript String Object

Definition and Usage

The replace() method searches for a match between a substring (or regular expression) and a string, and replaces the matched substring with a new substring

Syntax

string.replace(regexp/substr,newstring)

Parameter	Description
regexp/substr	Required. A substring or a regular expression. Read more about the ReqExp object
newstring	Required. The string to replace the found value in parameter 1

Browser Support









The replace() method is supported in all major browsers.

Examples

Example 1

Perform a case-sensitive search:

```
<script type="text/javascript">
var str="Visit Microsoft!";
document.write(str.replace("Microsoft", "W3Schools"));
</script>
```

The output of the code above will be:

Visit W3Schools!

Try it yourself »

Example 2

Perform a case-insensitive search:

```
<script type="text/javascript">
var str="Visit Microsoft!";
document.write(str.replace(/microsoft/i, "W3Schools"));
</script>
```

The output of the code above will be:

Visit W3Schools!

Try it yourself »

Example 3

Perform a global, case-insensitive search (the word Microsoft will be replaced each time it is found):

```
<script type="text/javascript">
var str="Welcome to Microsoft! ";
str=str + "We are proud to announce that Microsoft has ";
str=str + "one of the largest Web Developers sites in the world.";
document.write(str.replace(/microsoft/gi, "W3Schools"));
</script>
```

The output of the code above will be:

Welcome to W3Schools! We are proud to announce that W3Schools has one of the largest Web Developers sites in the world.

Try it yourself »



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