

String.prototype.endsWith()

Summary: in this tutorial, you will learn how to use the JavaScript String `endsWith()` method to check if a string ends with a substring.

Introduction to the JavaScript String `endsWith()` method

The `endsWith()` returns `true` if a `string` ends with the characters of a specified string or `false` otherwise.

Here's the syntax of the `endsWith()` method:

```
String.endsWith(searchString [,endPosition])
```

In this syntax:

- `searchString` is the characters to be searched for at the end of the string.
- `endPosition` is an optional parameter that determines the end position at which `searchString` is expected to be found. The `endPosition` defaults to the length of the input string.

The `endsWith()` method always performs a case-sensitive search when matching strings.

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```
.endsWith('Script') → true
```

Note that to check if a string starts with a substring, you use the `startsWith()` method.

JavaScript String endsWith() method examples

Let's take some examples of using the JavaScript string `endsWith()` method.

Basic JavaScript String endsWith() method example

The following example uses the `endsWith()` method to check if the string `"JavaScript is awesome"` ends with the substring `"Awesome"` :

```
const s = "JavaScript is awesome";
const result = s.endsWith("awesome");

console.log({ result });
```

Output:

```
{ result: true }
```

The `endsWith()` method matches characters case-sensitively, therefore, the following example returns `false` :

```
const s = "JavaScript is awesome";
const result = s.endsWith("Awesome");

console.log({ result });
```

Output:

```
{ result: false }
```

Using the second parameter example

The following example uses the `endsWith()` method with the second parameter (`endPosition`) that determines end position in the input string to match:

```
const s = "JavaScript is awesome";  
const result = s.endsWith("Script", 10);  
  
console.log({ result });
```

Output:

```
{ result: true }
```

In this example, we specify the `endPosition` is 10, so the `JavaScript` string ends with the `Script` string.

Summary

- Use JavaScript string `endsWith()` method to check if a string ends with a substring.