JavaScript Window Navigator

Back to JS page

Table of Contents

- JavaScript Window Navigator
  - Browser Cookies
    - Example 1
  - The Browser Language
    - Example 2
  - Is The Browser Online?
    - Example 3
  - The Browser Agent
    - Example 4
  - The Browser Platform
    - Example 5
  - Document
  - Reference

The Navigator Object

The `window.navigator` object contains information about the visitor's browser. It can be used to detect browser properties like cookies enabled, language, platform, and user agent.

Browser Cookies

The `navigator.cookieEnabled` property returns true if cookies are enabled in the browser:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Window Navigator</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Browser Cookies</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
  "navigator.cookieEnabled: " + navigator.cookieEnabled;
</script>

</body>
</html>
```

Example 1

Result View Example

The Browser Language

The `navigator.language` property returns the browser's language:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Window Navigator</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The Browser Language</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
  "navigator.language: " + navigator.language;
</script>

</body>
</html>
```

Example 2

Result View Example

Is The Browser Online?

The `navigator.onLine` property returns true if the browser is online:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Window Navigator</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Is The Browser Online?</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
  "navigator.onLine: " + navigator.onLine;
</script>

</body>
</html>
```

Example 3

Result View Example

The Browser Agent

The `navigator.userAgent` property returns the user-agent string sent by the browser:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Window Navigator</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The Browser Agent</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
  "navigator.userAgent: " + navigator.userAgent;
</script>

</body>
</html>
```

Example 4

Result View Example

The Browser Platform

The `navigator.platform` property returns the browser platform (operating system):

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Window Navigator</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>The Browser Platform</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML =
  "navigator.platform: " + navigator.platform + "<br><br>" +
  "All navigator properties:<br>" +
  "cookieEnabled: " + navigator.cookieEnabled + "<br>" +
  "language: " + navigator.language + "<br>" +
  "onLine: " + navigator.onLine + "<br>" +
  "platform: " + navigator.platform + "<br>" +
  "appName: " + navigator.appName + "<br>" +
  "appVersion: " + navigator.appVersion + "<br>" +
  "userAgent: " + navigator.userAgent + "<br>" +
  "product: " + navigator.product + "<br>" +
  "appCodeName: " + navigator.appCodeName + "<br>" +
  "javaEnabled: " + navigator.javaEnabled();
</script>

</body>
</html>
```

Example 5

Result View Example

Document

Document in project

You can Download PDF file.

Reference

- W3Schools JavaScript Window Navigator