

HOME HTML CSS XML JAVASCRIPT ASP PHP SQL MORE ...

REFERENCES | EXAMPLES | FORUM | ABOUT

Overview

JavaScript Objects

JS Array

JS Boolean

JS Date

JS Math

JS Number

JS String

JS RegExp

JS Global

Browser Objects

Window Navigator Screen History Location

HTML DOM Objects

DOM Document DOM Events DOM Elements

DOM Anchor

DOM Area

DOM Base

DOM Body DOM Button

DOM Form

DOM Frame/IFrame

DOM Frameset

DOM Image

DOM Input Button

DOM Input Checkbox

DOM Input File

DOM Input Hidden

DOM Input Password

DOM Input Radio

DOM Input Reset

DOM Input Submit

DOM Input Text

DOM Link

DOM Meta

DOM Object DOM Option

DOM Select

DOM Style

DOM Table DOM td / th

DOM tr

DOM Textarea

JS & DOM Reference Window setInterval() Method

Window Object

Definition and Usage

The setInterval() method calls a function or evaluates an expression at specified intervals (in milliseconds).

The setInterval() method will continue calling the function until <u>clearInterval()</u> is called, or the window is closed.

The ID value returned by setInterval() is used as the parameter for the clearInterval() method.

Tip: 1000 ms = 1 second.

Syntax

setInterval(code, millisec, lang)

Parameter	Description
code	Required. A reference to the function or the code to be executed
millisec	Required. The intervals (in milliseconds) on how often to execute the code
lang	Optional. JScript VBScript JavaScript

Browser Support









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

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Example

Example

Call the clock() function every 1000 millisecond. The clock() function updates the clock. The example also have a button to stop the clock:

```
<html>
<body>
<input type="text" id="clock" />
<script language=javascript>
var int=self.setInterval("clock()",1000);
function clock()
 var d=new Date();
 var t=d.toLocaleTimeString();
  document.getElementById("clock").value=t;
</script>
</form>
<button onclick="int=window.clearInterval(int)">Stop</button>
</body>
</html>
```

Try it yourself »



