Window clearInterval()

‹ ‹ Window Object ›

Example

Display the time once every second. Use clearInterval() to stop the time:

```
const myInterval = setInterval(myTimer, 1000);

function myTimer() {
  const date = new Date();
  document.getElementById("demo").innerHTML = date.toLocaleTimeString();
}

function myStopFunction() {
  clearInterval(myInterval);
}
```

Try it Yourself »

More examples below.

Description

The `clearInterval()` method clears a timer set with the `setInterval()` method.

Note

To clear an interval, use the **id** returned from setInterval():

```
clearInterval(myInterval);
```

See Also:

The setInterval() Method

The setTimeout() Method

The clearTimeout() Method

Syntax

```
clearInterval(intervalId)
```

Parameters

Parameter	Description
intervalId	Required. The interval id returned from setInterval().

Return Value

NONE

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More Examples

Toggle between two background colors once every 500 milliseconds:

```
const myInterval = setInterval(setColor, 500);

function setColor() {
  let x = document.body;
  x.style.backgroundColor = x.style.backgroundColor == "yellow" ? "pink" : "yellow";
}

function stopColor() {
  clearInterval(myInterval);
}
```

Try it Yourself »

Using setInterval() and clearInterval() to create a dynamic progress bar:

```
function move() {
  const element = document.getElementById("myBar");
  let width = 0;
  const id = setInterval(frame, 100);
  function frame() {
    if (width == 100) {
      clearInterval(id);
    } else {
      width++;
      element.style.width = width + '%';
    }
```

Browser Support

`clearInterval()` is supported in all browsers:

Chrome	Edge	Firefox	Safari	Opera	IE
Yes	Yes	Yes	Yes	Yes	Yes

❮ Window Object

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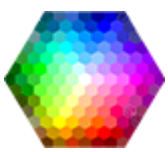

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