

Cheat Sheet – Built-in Objects & Functions

JavaScript ships with a bunch of built-in Objects and Functions you may use to work with data.

setTimeout & setInterval

setTimeout() allows you set a timer and execute some code once this timer (in milliseconds) finishes:

```
setTimeout(function() {  
    console.log('2 second passed');  
}, 2000);
```

Note, that a closure is used as a callback.

setInterval() is very similar, but it doesn't finish on its own, it simply runs some code each X milliseconds:

```
setInterval(function() {  
    console.log('ping');  
}, 500);
```

Learn more here: <http://javascript.info/tutorial/settimeout-setinterval>

List of Built-in Objects & Functions

Check this link for a list of built-in objects & functions:

https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects

Math Object

The Math Object provides some useful methods for mathematical task.

Learn more here:

https://developer.mozilla.org/en/docs/Web/JavaScript/Reference/Global_Objects/Math

Date Object

The Date Object allows you to quickly create or parse dates as well as work with dates in general.

Learn more here: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date

Regex Object

Regular expressions are patterns used to match character combinations in strings. Learn more about them here:

https://developer.mozilla.org/en/docs/Web/JavaScript/Guide/Regular_Expressions