

Javascript Objects

- description : Javascript Object Constructors
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The source of this article

[Javascript Object Constructors](#)

```
// Constructor function for Person Objects
function Person(first, last, age, eye) {
  this.firstName = first;
  this.lastName = last;
  this.age = age;
  this.eyeColor = eye;
}

// Create a Person object
let myFather = new Person("Anthony", "Young", 50, "green");

// Display age
document.getElementById("demo").innerHTML =
  "My father is " + myFather.age + "."; // My father is 50.
```

(constructor function)

Object Types (Blueprints) (Classes)

(JS Object Constructors)

“type”

“ ”

“ ”

(object constructor function)

function Person()

new

```
// Constructor function for Person objects
function Person(first, last, age, eye) {
  this.firstName = first;
  this.lastName = last;
  this.age = age;
  this.eyeColor = eye;
}

// Create two person objects
let myFather = new Person("John", "Doe", 50, "blue");
let myMother = new Person("Sally", "Rally", 48, "green");

// Display age
document.getElementById("demo").innerHTML =
  "My father is " + myFather.age + ". My mother is " + myMother.age + ".";
// My father is 50. My mother is 48.
```

The this Keyword

JavaScript this “ ”

this .

this , this , .
this 가 , 가 .

```
'this' 가 . 'this'
```

Adding a Property to an Object

가 .

Example

myMother가 (person 가) myFather 가 .

Adding a Method to an Object

가 :

Example

Adding a Property to a Constructor

가 가

Example

가 , 가 .

Example

(default values) 가 .

Adding a Method to a Constructor

Example

가 가
가 .

Example

```
changeName() person lastName .
```

Now You Can Try:

```
JavaScript this myMother " " person .
```

Built-in JavaScript Constructors

JavaScript (built-in constructor)가 .

Example

Did You Know?

String, Number, Boolean, JavaScript (primitive data types)가 (primitive values) .

:

```
new Object() {} .  
new String() "" .  
new Number() 12345 .  
new Boolean() true / false .  
new Array() [] .
```

```
new RegExp()          /()/
```

```
new Function()       () {}
```

Example

, [Javascript](#), [Objects](#), [Constructors](#)

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