

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 가 가 .

```
'this'      가      .      . 'this'      .
```

Adding a Property to an Object

가 .

Example

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

```
this.age = age;
this.eyeColor = eye;
}

// Create 2 Person objects
let myFather = new Person("John", "Doe", 50, "blue");
let myMother = new Person("Sally", "Rally", 48, "green");

// Add nationality to first object
myFather.nationality = "English";

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

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?

| | | | | | |
|----------------|--|--------------|--|------------------------|--|
| | | , JavaScript | | (primitive data types) | |
| String, Number | | Boolean | | . | |
| | | 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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