

Javascript Objects

- description : Javascript Object Constructors
- author :
- email : shlim@repia.com
- lastupdate : 2021-05-03

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

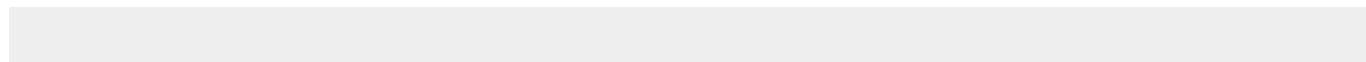
```

myMother가 (person 가) myFather 가 .

Adding a Method to an Object

가 :

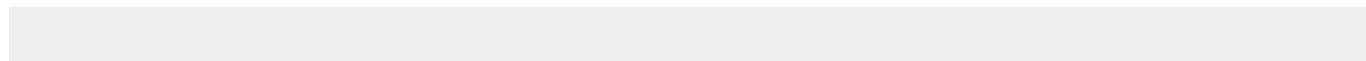
Example



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?

String, Number	, JavaScript Boolean	가	(primitive data types)
		.	(primitive values)
:			
new Object()		{}	.
new String()		" "	.
new Number()		12345	.
new Boolean()		true / false	.
new Array()		[]	.
new RegExp()		/()/	.
new Function()		() {}	.

Example

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

From: <http://125.132.25.164/dokuwiki/> -

- 2023.12

Permanent link: http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:js_object_constructors&rev=1620013530

Last update: 2022/03/10 19:52

