Javascript Objects

- description : Javascript Object Constructors
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The source of this article

Javascript Object Constructors

```javascript
// 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   .

```javascript
// 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''                              .             . ''this''                            .
```

Adding a Property to an Object

                                                                          .

Example

                myMother   (person   ) myFather   .

Adding a Method to an Object

:

Example

Adding a Property to a Constructor

.

Example

,   .

Example

(default values)   .

Adding a Method to a Constructor

.

Example

.

.

Example

changeName()   person   lastName   .

Now You Can Try:

JavaScript   **this**   myMother   "   "   person   .

Built-in JavaScript Constructors

JavaScript   (built-in constructor)   .

Example

Did You Know?

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

    :

`new Object()`   `{}`   .

`new String()`   `""`   .

`new Number()`   `12345`   .

`new Boolean()`   `true / false`   .

`new Array()`   `[]`   .

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

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

Example

, Javascript, Objects, Constructors