Javascript Objects

- description : Javascript Object Methods
- author :
- email : shlim@repia.com
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The source of this article

Javascript Object Methods

Example

```javascript
// Create an object
let person = {
  firstName: "Elizabeth",
  lastName: "Ollsen",
  id: 5566,
  fullName: function () {
    return this.firstName + " " + this.lastName;
  }
};

// Display data from the object:
document.getElementById("demo").innerHTML = person.fullName();  // Elizabeth Ollsen
console.log(person);  // {firstName: "Elizabeth", lastName: "Ollsen", id: 5566, fullName: f}
```

The this Keyword

, this " " .

, this **fullName** " " **person** .

, **this.firstName** **this object** **firstName** .

this The JavaScript this Keyword .

JavaScript Methods

JavaScript   .

JavaScript   .

Property	Value
firstName	John
lastName	Doe
age	50
eyeColor	blue
fullName	function() { return this.firstName + " " + this.lastName;}

```
                                    .(Methods are functions stored as
object properties.)
```

Accessing Object Methods

                                                      .

```
objectName.methodName()
```

          fullName()   person   , fullName   .

fullName   ()   (   )   .

          person   fullName()   .

Example

```javascript
let person = {
  firstName: "John",
  lastName: "Smith",
  id: 0070,
  fullName: function () {
    return this.firstName + " " + this.lastName;
  }
};
```

```javascript
document.getElementById("demo").innerHTML = person.fullName();
};
```

()   fullName   ,   **(function definition)**   .

```javascript
let person = {
  firstName: "John",
  lastName: "Smith",
  id: 0070,
  fullName: function () {
    return this.firstName + " " + this.lastName;
  }
};

document.getElementById("demo").innerHTML = person.fullName; // function () { return this.firstName + " " + this.lastName; }
```

Using Built-In Methods

String   toUpperCase()

:

```javascript
let message = "Hello world!";
let x = message.toUpperCase();
```

x   :

```
HELLO WORLD!
```

Adding a Method to an Object

.

Example

```javascript
let person = {
  firstName: "John",
  lastName: "Doe",
  id: 4775
};
person.name = function () {
```

```
  return this.firstName + " " + this.lastName;
};

document.getElementById("demo").innerHTML =
  "My father is " + person.name();  // My father is John Doe
```

, Javascript, Objects, Methods