

Javascript Objects

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

The source of this article

[Javascript Object Accessors](#)

JavaScript Accessors (Getters and Setters)

ECMAScript 5 (2009) [Getter](#) [Setters](#) .

[Getter](#) [Setter](#) () .

JavaScript Getter (The get Keyword)

`lang` `language` 가 `(get)`.

Example

```
// Create an object
let person = {
  firstName: "John",
  lastName: "Doe",
  language: "en",
  get lang() {
    return this.language;
  }
};
// Display data from the object using a getter:
document.getElementById("demo").innerHTML = person.lang; // en
```

JavaScript Setter (The set Keyword)

lang

language

(set).

Example

```
// Create an object
let person = {
  firstName: "John",
  lastName: "Doe",
  language: "No",
  set lang(value) {
    this.language = value;
  }
};
console.log(person); // {firstName: "John", lastName: "Doe", language: "No"}
// Set a property using set:
person.lang = "French";
// Display data from the object:
document.getElementById("demo").innerHTML = person.language; // French
console.log(person); // {firstName: "John", lastName: "Doe", language: "French"}
```

JavaScript Function or Getter?

2

?

Example 1

```
// Create an object;
let person = {
  firstName: "Emile",
  lastName: "Darwin",
  fullName: function () {
    return this.firstName + " " + this.lastName;
  }
};
// Display data from the object using a method;
document.getElementById("demo").innerHTML = person.fullName(); // Emile Darwin
```

Example 2

```
// Create an object;
let person = {
  firstName: "Emile",
  lastName: "Darwin",
  get fullName() {
    return this.firstName + " " + this.lastName;
  }
};
// Display data from the object using a getter;
document.getElementById("demo").innerHTML = person.fullName; // Emile Darwin
```

Example 1 : person.fullName() fullName .

Example 2 : person.fullName fullName .

Data Quality

JavaScript getter setter .
, lang language .

Example

```
// Create an object:
let person = {
  firstName: "Elizabeth",
  lastName: "Taylor",
  language: "en",
  get lang() {
    return this.language.toUpperCase();
  }
};
// Display data from the object using a getter:
document.getElementById("demo").innerHTML = person.lang; // EN
```

lang language .

Example

Why Using Getters and Setters?

-
-
-
- behind-the-scenes

Object.defineProperty()

Object.defineProperty() Getter Setter 가 :

Example

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

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_accessors&rev=1620006342

Last update: 2022/03/10 19:52

