

Javascript Objects

- description : Javascript Object Accessors
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- lastupdate : 2021-05-03

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[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](#)

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Last update: **2022/03/10 19:52**