

# Javascript Objects

- description : Javascript Object Properties
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## The source of this article

[Javascript Object Properties](#)

(properties) JavaScript 가 .

## JavaScript Properties

(properties) JavaScript .

JavaScript .

, 가 , .

## Accessing JavaScript Properties

:

```
objectName.property // person.age
```

```
objectName["property"] // person["age"]
```

```
objectName[expression] // x = "age"; person[x]
```

(expression) 가 .

## Example 1

```
let person = {
  firstName: "John",
  lastName: "Doe",
  age: 50,
  eyeColor: "blue"
};

document.getElementById("demo").innerHTML =
  person.firstName + " is " + person.age + " years old."; // John is 50
years old.
```

## Example 2

```
let person = {
  firstName: "John",
  lastName: "Doe",
  age: 50,
  eyeColor: "blue"
};

document.getElementById("demo").innerHTML =
  person["firstName"] + " is " + person["age"] + " years old."; // John is 50
years old.
```

# JavaScript for...in Loop

JavaScript for...in

## Syntax

```
for (variable in object) {
  // code to be executed
}
```

for...in

## Example

```
let txt = "";
```

```
let person = { fname: "John", lname: "Doe", age: 25 };
let x;
for (x in person) {
    txt += person[x] + " ";
}
document.getElementById("demo").innerHTML = txt; // John Doe 25
```

## Adding New Properties

person 가 .

### Example

```
let person = {
    firstName: "John",
    lastName: "Doe",
    age: 50,
    eyecolor: "Blue"
};

person.nationality = "English";
document.getElementById("demo").innerHTML =
    person.firstName + " is " + person.nationality + ".";

console.log(person);
// {firstName: "John", lastName: "Doe", age: 50, eyecolor: "Blue",
    nationality: "English"}
```

## Deleting Properties

delete .

### Example

```
let person = {
    firstName: "John",
    lastName: "Doe",
    age: 50,
    eyecolor: "blue"
```

```
};

delete person.age // or delete person["age"]
document.getElementById("demo").innerHTML =
  person.firstName + " is " + person.age + " years old.";
// John is undefined years old.
console.log(person); // {firstName: "John", lastName: "Doe", eyecolor:
"blue"}
```

delete .

가 .

delete .

delete JavaScript .

Property Attribute

(value) .

(The value is one of the property's attributes)

(attributes) 가 (enumerable), 가 (condfigurable) 가 (writable) .

(attributes) (property) ( 가 ?,

가 ?)

JavaScript (attributes) , value (attribute)

( (property) 가 ).

(ECMAScript 5 가 )

Prototype Properties

JavaScript (properties) .

delete , ,

, Javascript, Objects, Properties

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