

Javascript Objects

- description : Javascript Object Definitions
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The source of this article

Javascript Object Definitions

JavaScript (objects,) King , JavaScript

JavaScript “ ” .

- Booleans 가 (new)
- Numbers 가 (new)
- Strings 가 (new)
- Dates .
- Maths .
- Regular Expressions() .
- Arrays .
- Functions .
- .

(primitive values,) JavaScript .

JavaScript Primitives

(primitive value) 가 .

(primitive data type) .

JavaScript 5 가 .

- string
- number
- boolean
- null
- undefined

()

Property	Value
firstName	John
lastName	Doe
age	50
eyeColor	blue

(name value pairs)

- PHP (Associative arrays)
- Python (Dictionaries)
- C (Hash tables)
- Java (Hash maps)
- Ruby Perl (Hashes)

Object Methods

(actions)

(function definition)

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

JavaScript (properties) (methods) (named values)

Creating a JavaScript Object

JavaScript

가

-
- new
-

```
ECMAScript 5 'Object.create()'
```

Using an Object Literal

JavaScript

가

```
{ } : ( , age:50)
```

가

가

JavaScript

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

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

(spaces)

(line breaks)

```
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.
```

Using the JavaScript Keyword new

4

(properties) 가

JavaScript

```
let person = new Object();
person.firstName = "John";
person.lastName = "Doe";
person.age = 50;
person.eyeColor = "blue";

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

```

    . 'new Object()'
    가
    (simplicity), 가 (readability) (execution speed)
    (
    )
  
```

JavaScript Objects are Mutable

```

    : (value) (reference)
    person , person
  
```

```

var x = person; // This will not create a copy of person.
  
```

```

    x person . person . x person
x person . x person
  
```

```

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

let x = person;
x.age = 10;

document.getElementById("demo").innerHTML = person.firstName + " is " +
person.age + " years old."; // John is 10 years old.

console.log(person); // {firstName: "John", lastName: "Doe", age: 10,
eyeColor: "blue"}
console.log(x); // {firstName: "John", lastName: "Doe", age: 10,
eyeColor: "blue"}
  
```

, [Javascript, Objects, Definitions](#)

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