

# Javascript Objects

- description : Javascript Object Definitions
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-29

## 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

.

(simplicity), 가  
( )

. 'new Object()'  
(readability)

가  
(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 .

[, Javascript, Objects, Definitions](#)

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\\_definitions&rev=1619667275](http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:js_object_definitions&rev=1619667275)

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

