

JavaScript Object Methods

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Object methods are actions that can be performed on objects.

A method is a **function definition** stored as a **property value**.

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

Example

```
const person = {  
  firstName: "John",  
  lastName: "Doe",  
  id: 5566,  
  fullName: function() {  
    return this.firstName + " " + this.lastName;  
  }  
}
```

In the example above, **this** refers to the **person object**:

this.firstName means the **firstName** property of **person**.

this.lastName means the **lastName** property of **person**.

Accessing Object Methods

You access an object method with the following syntax:

```
objectName.methodName()
```

If you invoke the **fullName property** with (), it will execute as a **function**:

Example

```
name = person.fullName();
```

Try it Yourself »

If you access the **fullName property** without (), it will return the **function definition**:

Example

```
name = person.fullName;
```

Try it Yourself »

Example

```
person.name = function () {  
    return this.firstName + " " + this.lastName;  
};
```

Try it Yourself »

Using JavaScript Methods

This example uses the JavaScript `toUpperCase()` method to convert a text to uppercase:

Example

```
person.name = function () {  
    return (this.firstName + " " + this.lastName).toUpperCase();  
};
```

Try it Yourself »

Complete Object Reference

For a complete reference, go to our:

[Complete JavaScript Object Reference.](#)

The reference contains descriptions and examples of all Object Properties and Methods.

Consider the following object:

```
const person = {  
  firstname: 'Jane',  
  lastname: 'Doe',  
  fullname: function() {  
    return this.firstname + ' ' + this.lastname;  
  }  
};
```

How many methods do the object have?

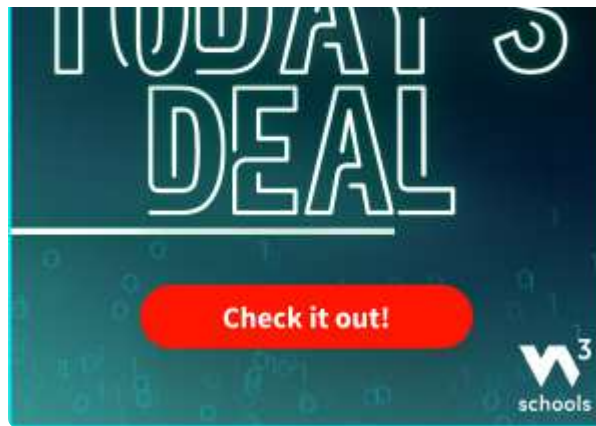
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