

Javascript Array map() Method

- description : Javascript Array map() Method
- author :
- email : shlim@repia.com
- lastupdate : 2021-05-26

The source of this article

[JavaScript Array map\(\) Method](#)

Example

가 .

```
<body>

    <p>Click the button to get the square root of each element in the array.</p>

    <button onclick="myFunction()">Try it</button>

    <p id="demo"></p>

    <script>
        var numbers = [4, 9, 16, 25];

        function myFunction() {
            x = document.getElementById("demo");
            x.innerHTML = numbers.map(Math.sqrt);
            console.log(numbers.map(Math.sqrt)); /* (4)[2, 3, 4, 5] */
        }
    </script>
</body>
```

Definition and Usage

map()

map()

Note: map()

Note:

Syntax

```
array.map(function(currentValue, index, arr), thisValue)
```

Parameter Values

Parameter	Description	
function (currentValue, index, arr)	Argument	Description
	currentValue	
	index	
	arr	가
thisValue	“this” 가	“undefined” “this”

Technical Details

Return Value:	
JavaScript version:	ECMAScript 5

More Examples

Example

10

```
<body>

<p>Multiply every element in the array with 10:</p>

<p id="demo"></p>

<script>
  var numbers = [65, 44, 12, 4];
  var newarray = numbers.map(myFunction);
```

```

function myFunction(num) {
    return num * 10;
}
document.getElementById("demo").innerHTML = newarray; // 650,440,120,40
</script>

</body>

```

Example

(full name) 가 .

```

<body>

<p>Click the button to get a new array with the full name of each person
in the array.</p>
<button onclick="myFunction()">Try it</button>

<p>New array: <span id="demo"></span></p> <!-- Malcom Reynolds, Kaylee
Frye, Jayne Cobb -->

<script>
var persons = [
    { firstname: "Malcom", lastname: "Reynolds" },
    { firstname: "Kaylee", lastname: "Frye" },
    { firstname: "Jayne", lastname: "Cobb" }
];

function getFullName(item) {
    var fullname = [item.firstname, item.lastname].join(" ");
    return fullname;
}

function myFunction() {
    document.getElementById("demo").innerHTML =
        persons.map(getFullName);
}
</script>

</body>

```

, Javascript, Array, map(), Method

From:
<http://125.132.25.164/dokuwiki/> -

. - 2023.12

Permanent link:
http://125.132.25.164/dokuwiki/doku.php?id=wiki:javascript:javascript_note:map&rev=1622192597

Last update: 2022/03/10 19:52

