

# check if dictionary object in array contains certain value in javascript [duplicate]

Asked 2 years, 4 months ago   Active 2 months ago   Viewed 3k times

This question already has an answer here:

[Check if object value exists within a Javascript array of objects and if not add a new object to array](#) 11 answers

1

I have an array, like so:

★

1

```
const myArray = [{key1: "value1", key2: "value2"}, {key1: "value4", key2: "value8"},  
  {key1: "value1", key2: "value3"}, {key1: "value1", key2: "value32"}]
```

I need to loop through the array, and see if ANY item in the array has a certain value. I have looked through other questions and most loop through and create variables, however I am not allowed to use var (ES6 something, I'm a js noob and am not sure, just was told to never use var, always const). Basically I need something like this:

```
if (myArray.contains(object where key1=="value2")) {  
  // do something  
}
```

I would like for the function to return true/false as well, not the object itself.

thanks

javascript

asked May 8 '17 at 11:30



joey

1,505

3

27

53

marked as duplicate by [deceze](#) ♦

javascript

May 8 '17 at 11:34

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- 2 myArray.some(o => o.key1 == 'value2') ... [developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/...](#) – [deceze](#) ♦ May 8 '17 at 11:32
- 2 Another possible duplicate: [stackoverflow.com/questions/22844560/...](#) – [Rajesh](#) May 8 '17 at 11:35
- 1 @deceze Not sure how you think the question you linked is a duplicate. This question is about a dict, the other is about an array. Pretty obviously distinct. I wish Stack let people flag closures/duplicate marks. – [Prime624](#) Jul 8 at 16:37

### 3 Answers

To check if object exists in array you can use `some()` that returns `true/false`

4



```
const myArray = [{key1: "value1", key2: "value2"}, {key1: "value4", key2: "value8"},  
  {key1: "value1", key2: "value3"}, {key1: "value1", key2: "value32"}]  
  
if(myArray.some(e => e.key1 == 'value1')) {  
  console.log('Exists');  
}
```

Run code snippet

[Expand snippet](#)

answered May 8 '17 at 11:32



[Nenad Vracar](#)

79.3k 12 70 94

Simply use with [Array#map](#) and [includes\(\)](#)

2



```
const myArray = [{key1: "value1", key2: "value2"}, {key1: "value4", key2: "value8"},  
  {key1: "value1", key2: "value3"}, {key1: "value1", key2: "value32"}]  
console.log(myArray.map(a=>a.key1).includes('value2'))
```

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answered May 8 '17 at 11:53

[prasanth](#)**15.2k** 2 15 39

You can use [Array.prototype.some\(\)](#).

1

Code:

```
const myArray = [{key1: "value1", key2: "value2"}, {key1: "value4", key2: "value8"},  
  {key1: "value1", key2: "value3"}, {key1: "value1", key2: "value32"}];  
  
let isKey1Value2 = myArray.some((elem) => 'value2' === elem.key1);  
  
console.log(isKey1Value2);
```

Run code snippet

[Expand snippet](#)

answered May 8 '17 at 11:34

[Yosvel Quintero](#)**12.9k** 4 27 31

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