javascript pushing element at the beginning of an array [duplicate]

Asked 7 years, 8 months ago   Active 7 months ago   Viewed 222k times

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> **This question already has an answer here:**
> How can I add new array elements at the beginning of an array in Javascript? *12 answers*

I have an array of objects and I'd like to push an element at the beginning of the of the array.

⭐

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I have this:

```
var TheArray = TheObjects.Array;
TheArray.push(TheNewObject);
```

It's adding TheNewObject at the end. Do I need to create a new array, add TheNewObject to it and then loop through TheArray and add each element the to the array?

javascript

edited Apr 21 '13 at 9:16   asked Nov 16 '11 at 22:17

Kyle Trauberman   frenchie
22.4k   13   76   110   **21k**   85   252   449

marked as duplicate by meagar ♦, dee-see, Johann Blais, brandonscript, codeMagic Jan 7 '14 at 19:39

This question has been asked before and already has an answer. If those answers do not fully address your question, please ask a new question.

3 Answers

▲   Use `unshift` , which modifies the existing array by adding the arguments to the beginning:

868

```
TheArray.unshift(TheNewObject);
```

✓

answered Nov 16 '11 at 22:19

lonesomeday
191k   44   282   304

▲

Use `.unshift()` to add to the beginning of an array.

99

```
TheArray.unshift(TheNewObject);
```

▼

See MDN for [doc on `unshift()`](#) and here for [doc on other array methods](#).

FYI, just like there's `.push()` and `.pop()` for the end of the array, there's `.shift()` and `.unshift()` for the beginning of the array.

answered Nov 16 '11 at 22:20

jfriend00
459k   59   615   652

▲

For an uglier version of `unshift` use `splice` :

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```
TheArray.splice(0, 0, TheNewObject);
```

▼

answered Nov 16 '11 at 22:44

Wayne Burkett
52.4k   11   109   114

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1   why would you do that? – Елин Й. Sep 20 '17 at 19:40

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28   Well as a programmer it is always very important to have options, sometimes the easy solutions dont always work in certain situations, and splice is a good way to remove items from arrays, so knowing how to insert with it is useful – Cacoon Feb 5 '18 at 21:40