

CodeStory Survey

Reading other peoples' code can be hard. Developers don't tend to record their thoughts while writing code. It would be nice to find a way to include this information and thus express the story behind the code.

The intention behind this survey is to find out what information could be useful for understanding other peoples' code during code reviews. Oftentimes, a question-answer style communication will impact the implementation and it might be valuable to record this communication.

For the following questions, imagine the following story: a developer has to choose a sort algorithm for a particular task. She googles "sort array in JavaScript" and finds a code snippet on StackOverflow. She copies the snippet as a scaffold into her code.

*** Required**

1. How useful would the story above be during the code review? *

Mark only one oval.

	1	2	3	4	5	
Not useful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

2. What elements from the above story would you consider useful? Please rate.

Mark only one oval per row.

	Not useful	Not very useful	Maybe useful	Somewhat useful	Very useful
Google search query leading to StackOverflow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow question URL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow question heading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow question content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow answer URL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Time of access of StackOverflow page	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow answer code snippet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Entire StackOverflow answer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow answer rating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow answer acceptance status	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StackOverflow answer comments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other StackOverflow answers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Some screenshots just for clarification.

Sorting an array of JavaScript objects

question heading

724
286

I read the following objects using Ajax and stored them in an array:

```
var homes = [
  {
    "h_id": "3",
    "city": "Dallas",
    "state": "TX",
    "zip": "75201",
    "price": "162500"
  }, {
    "h_id": "4",
    "city": "Beverly Hills",
    "state": "CA",
    "zip": "90210",
    "price": "319250"
  }, {
    "h_id": "5",
    "city": "New York",
    "state": "NY",
    "zip": "00010",
    "price": "962500"
  }
];
```

question content

How do I create a function to sort the objects by the `price` property in *ascending or descending* order using only JavaScript?

javascript arrays sorting

share edit flag

edited Jan 24 at 22:05

community wiki
18 revs, 9 users 22%
TomHankers

rating



897



accepted?

answer URL

Sort homes by price in ascending order:

answer

```
homes.sort(function(a, b) {
  return parseFloat(a.price) - parseFloat(b.price);
});
```


answer code snippet

Some documentation can be found [here](#).

share edit flag

edited Nov 10 '16 at 11:42

answered Jun 11 '09 at 4:12

 Stobor
25.3k ● 5 ● 46 ● 48

share a link to this answer (includes your user id)

<http://stackoverflow.com/a/979289/1105907>

close

27 What about

86 You can use `string1.localeCompare(string2)` for string comparison – [bradvido](#) May 27 '14 at 13:5126 Keep in mind that `localeCompare()` is case *insensitive*. If you want case sensitive, you can use `(string1 > string2) - (string1 < string2)`. The boolean values are coerced to integer 0 and 1 to calculate the difference. – [Don Kirkby](#) May 1 '15 at 21:58

Is there a way to pass an argument to the compare function? Thought being to make this a reusable function to which I could pass the key on which to sort the object? – [jlbriggs](#) Jul 13 '15 at 15:00

1 @jlbriggs: see [Triptych's answer](#) below – [Stobor](#) Jul 23 '15 at 12:52

answer comments

[add a comment](#)

