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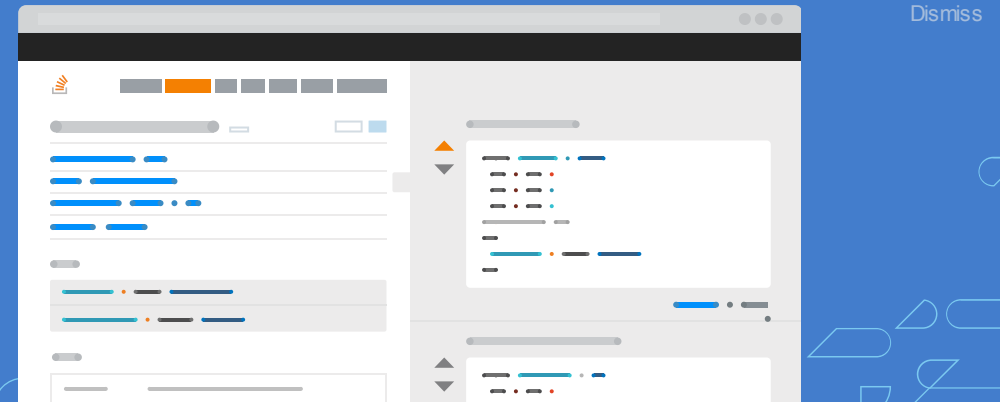
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## creating json object with variables

asked 3 years ago

viewed 50354 times

active 3 years ago



5



3

I am trying to create a json object from variables that I am getting in a form.

```
var firstName = $('#firstName').val();
var lastName = $('#lastName').val();
var phone = $('#phoneNumber').val();
var address = $('#address').val();
```

So far I have the code below but it will not validate or work. Im new to this, please help! Changing var to this:

```
var jsonObject =
```

Does 1 mole of both O and 1 mole of O<sub>2</sub> occupy 22.4L at STP?

```
{
  firstName: firstName,
  lastName: lastName,
  phoneNumber: phoneNumber,
  address: address
}
```

in JSONLint i am getting this error:

Parse error on line 1: varjsonObject={  
^Expecting '{', '['

javascript jquery json object

share improve this question

edited Oct 19 '12 at 18:03

asked Oct 19 '12 at 17:24



Anthony

518 1 10 24

Are you sure you want to create **JSON** and not rather a JS object? Also, what parts of the object are supposed to be variables? How is the first part connected to the second part? If you really want to convert `formObject` to JSON, then you are out of luck, since you cannot convert jQuery objects to JSON (and you are missing `$` in `"firstName": ('#firstName')`). Please be specific about the result you want to get, right now it's a bit confusing since it seems you are struggling with the right terminology. – [Felix Kling](#) Oct 19 '12 at 17:26

You might find it helpful to read more about object in the MDN JavaScript Guide: [developer.mozilla.org/en-US/docs/JavaScript/Guide/...](http://developer.mozilla.org/en-US/docs/JavaScript/Guide/...) – [Felix Kling](#) Oct 19 '12 at 17:33

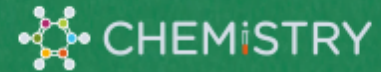
the result I want is a json object that i can send using ajax. – [Anthony](#) Oct 19 '12 at 18:05

1 JSON objects don't exist ([benalman.com/news/2010/03/theres-no-such-thing-as-a-json](http://benalman.com/news/2010/03/theres-no-such-thing-as-a-json)). Either you want actually a JS object and set it as `data: ...` in the `$.ajax` configuration. Or you want to convert the object to JSON and send a string containing JSON to the server. The reason why you get the error in JSONLint is that you are inputting JavaScript (`var jsonObject = ..`), and not JSON. If you input the output of `JSON.stringify(jsonObject)` instead, it will probably validate. I really recommend you to take the time to learn what exactly JSON is, compared to JS object literals. – [Felix Kling](#) Oct 19 '12 at 18:23

`var jsonObject = {...}` is valid JavaScript, **but not valid JSON!** – [Salman A](#) Dec 10 '12 at 20:39

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5 Answers



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if you need double quoted JSON use `JSON.stringify( object)`

```
var $items = $('#firstName, #lastName, #phoneNumber, #address ')
var obj = {}
$items.each(function() {
    obj[this.id] = $(this).val();
})
var json= JSON.stringify( obj);
```

DEMO: <http://jsfiddle.net/vANKa/1>

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answered Oct 20 '12 at 20:36



charlietfl

92.1k 10 62 93

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It's called on **Object Literal**

I'm not sure what you want your structure to be, but according to what you have above, where you put the values in variables try this.

```
var formObject = {"formObject": [
    {"firstName": firstName, "lastName": lastName},
    {"phoneNumber": phone},
    {"address": address},
]}
```

Although this seems to make more sense (Why do you have an array in the above literal?):

1482

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- Would space mines really work?
- Can partial sorting help with lookup cost in arrays?

```
var formObject = {
  firstName: firstName
  ...
}
```

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answered Oct 19 '12 at 17:27



[hvgotcodes](#)

72.7k 15 131 191

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2

You're referencing a DOM element when doing something like `$('#lastName')`. That's an element with `id` attribute "lastName". Why do that? You want to reference the value stored in a local variable, completely unrelated. Try this (assuming the assignment to `formObject` is in the same scope as the variable declarations) -

```
var formObject = {
  formObject: [
    {
      firstName:firstName, // no need to quote variable names
      lastName:lastName
    },
    {
      phoneNumber:phoneNumber,
      address:address
    }
  ]
};
```

This seems very odd though: you're creating an object "formObject" that contains a member called "formObject" that contains an array of objects.

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answered Oct 19 '12 at 17:27



[Madbreaks](#)

11.6k 3 27 47

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Try this to see how you can create a object from strings.

```
var firstName = "xx";
var lastName  = "xy";
var phone     = "xz";
var address   = "x1";
var obj = {"firstName":firstName, "lastName":lastName, "phone":phone, "address":ad
console.log(obj);
```

[share](#) [improve this answer](#)

answered Oct 19 '12 at 17:37



[Tantau Horia](#)

201 1 3

[add a comment](#)



```
var formValues = {
  firstName: $('#firstName').val(),
  lastName: $('#lastName').val(),
  phone: $('#phoneNumber').val(),
  address: $('#address').val()
};
```

Note this will contain the values of the elements **at the point in time the object literal was interpreted**, not when the properties of the object are accessed. You'd need to write a getter for that.

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answered Oct 19 '12 at 17:42



[jbabey](#)

28.5k 8 40 73

Thanks for the tip. Is the way i used variables correct in my updated code? – [Anthony](#) Oct 19 '12 at 18:07

@Anthony Yes, it is correct. However, JSLint will provide you with no meaningful information because you have a **javascript object**, not JSON. – [jbabey](#) Oct 19 '12 at 18:28

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## Your Answer

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