Send POST data via raw json with postman



I've got Postman (the one that doesn't open in Chrome) and I'm trying to do a POST request using raw json.

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In the Body tab I have "raw" selected and "JSON (application/json)" with this body:



```
{
    "foo": "bar"
}
```

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For the header I have 1, Content-Type: application/json

On the PHP side I'm just doing print_r(\$_POST); for now, and I'm getting an empty array.

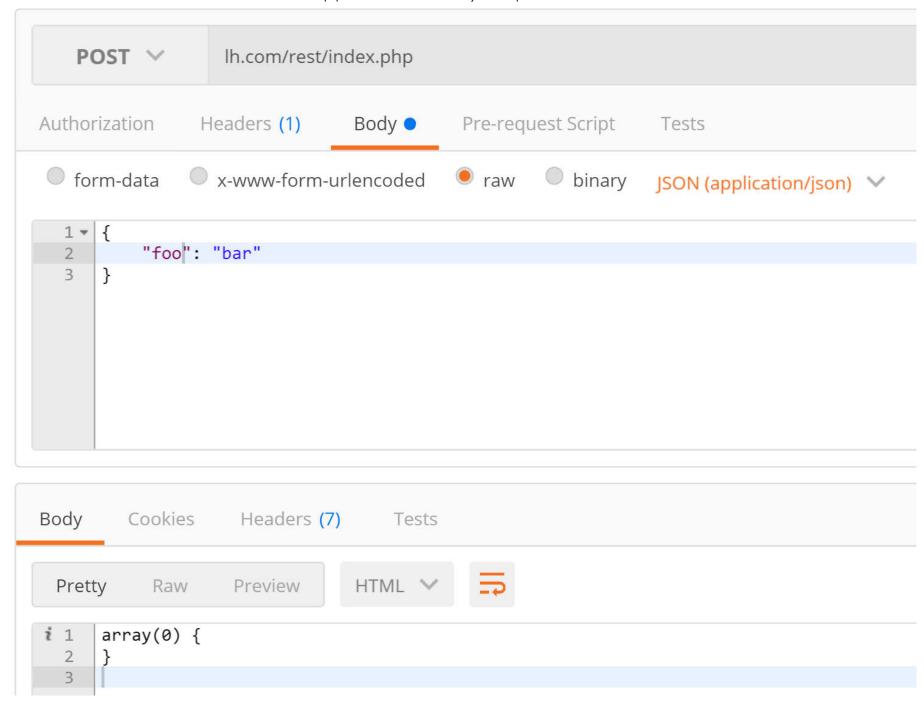
If I use jQuery and do:

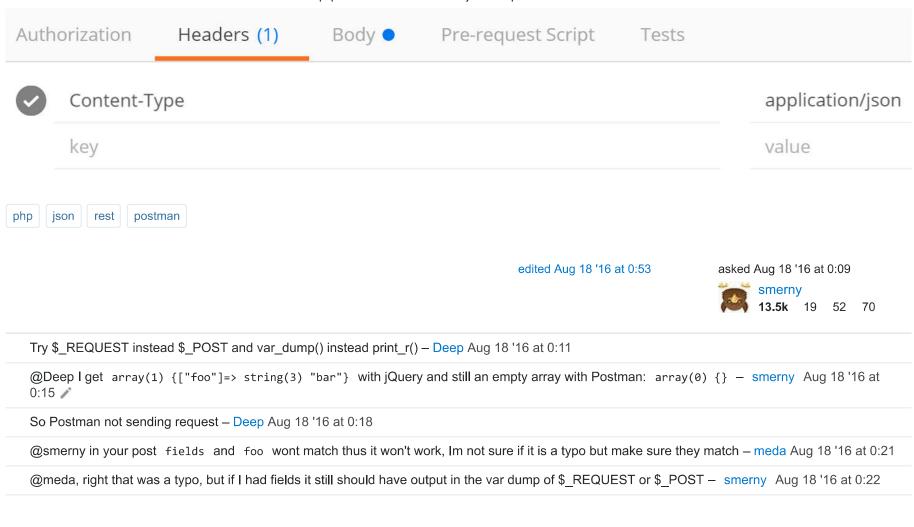
```
$.ajax({
    "type": "POST",
    "url": "/rest/index.php",
    "data": {
        "foo": "bar"
    }
}).done(function (d) {
    console.log(d);
});
```

I'm getting as expected:

```
Array
(
     [foo] => bar
)
```

So why isn't it working with Postman?





5 Answers



Unlike jouery in order to read raw JSON you will need to decode it in PHP.

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print_r(json_decode(file_get_contents("php://input"), true));



php://input is a read-only stream that allows you to read raw data from the request body.

foo=bar&foo2=bar2

```
To post raw json with jquery:

$.ajax({
    "url": "/rest/index.php",
    'data': JSON.stringify({foo:'bar'}),
    'type': 'POST',
    'contentType': 'application/json'
});
```

edited Sep 10 '18 at 19:37

ahnbizcad 7,369 9 44 72

answered Aug 18 '16 at 0:32



meda

0.5k 11 72 114

yes exaclty posting json vs post variables are different – meda Aug 18 '16 at 2:02



meda's answer is completely legit, but when I copied the code I got an error!

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Somewhere in the "php://input" there's an invalid character (maybe one of the quotes?).



When I typed the "php://input" code manually, it worked. Took me a while to figure out!

answered Apr 27 '17 at 9:22

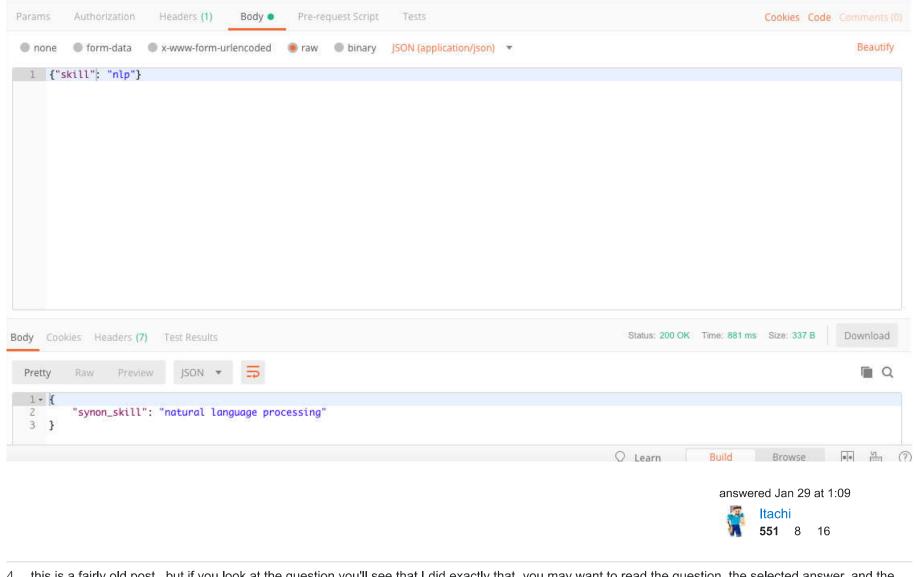


CoredusK 330 3 8

- 1 Glad I scrolled down a little further and saw this I was having the same issue. Good find! Charlie Stanard Aug 20 '18 at 18:24
- 1 It looks like someone fixed it in an edit to meda's post. But I looked at the edit history and found that the original post had 200c 200b (zero width characters) between the "n" and "p" in "input". Not sure how he ended up with that, but it's fixed now. smerny Feb 14 at 16:19







4 this is a fairly old post.. but if you look at the question you'll see that I did exactly that. you may want to read the question, the selected answer, and the comments on the selected answer to understand the problem and solution better. – smerny Jan 29 at 7:16



I was facing the same problem, following code worked for me:



edited Dec 12 '18 at 13:16



3.029 5 21 45

answered Mar 29 '17 at 5:48



140 2 10



Install Postman native app, Chrome extension has been deprecated. (Mine was opening in own window but still ran as Chrome app)

2



answered Jun 28 '18 at 10:17



Jaroslav Štreit

2 This doesn't answer the question. – jhpratt Jan 1 at 7:36

@jhpratt actually it does. I had same problem. When used Postman app, it worked. Question is: So why isn't it working with Postman? – Jaroslav Štreit Jan 2 at 8:25

protected by cassiomolin Feb 22 at 16:07

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

Would you like to answer one of these unanswered questions instead?