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OR

POST: sending a post request in a url itself

I have been given a url .. `www.abc.com/details` and asked to send my name and phone number on this url using `POST`. They have told me to set the content-type as `application/json` and the body as valid JSON with the following keys:

```
name: name of the user
phone number: phone number of the user
```

Now i have no clue how to send this request! Will it be something like:

```
http://www.abc.com/details?method=post&name=john&phonenumber=445566
```

or do i have to use `java` to send the same?

Please help

[json](#) [http](#) [url](#) [post](#)

asked Apr 26 '13 at 6:12



Chandeep

851 ● 9 ● 31 ● 55

1 From where do you have to send this request? An application, a webpage? In what language? – [CodeCaster](#) Apr 26 '13 at 6:20

Which programming you are trying to implemented ? – [gks](#) Apr 26 '13 at 6:20

that is the point .. they have just told that i'll be getting a response of 200 code if success from the server. they haven't told anything else .. can i simply write a url on the browser and submit the same? or do i have to use a programming language? – [Chandeep](#) Apr 26 '13 at 6:26

Ideally, u'll have to use html, and jquery coupled with an AJAX request onto a PHP file that sends the data using POST. In the PHP file, you can use CURL request to POST onto your url and retrieve a response. – [Mysteryos](#) Apr 26 '13 at 6:30

5 Answers

Based on what you provided, it is pretty simple for what you need to do and you even have a number of ways to go about doing it. You'll need something that'll let you post a body with your request. Almost any programming language can do this as well as command line tools like `cURL`.

One you have your tool decided, you'll need to create your JSON body and submit it to the server.

An example using `cURL` would be (all in one line, minus the `\` at the end of the first line):

```
curl -v -H "Content-Type: application/json" -X POST \
-d '{"name":"your name","phonenumber":"111-111"}' http://www.abc.com/details
```

The above command will create a request that should look like the following:

```
POST /details HTTP/1.1
Host: www.abc.com
Content-Type: application/json
Content-Length: 44

{"name":"your name","phonenumber":"111-111"}
```

edited Apr 26 '13 at 13:46

answered Apr 26 '13 at 6:35



Joshua

6,563 ● 2 ● 19 ● 37

You can post data to a url with JavaScript & JQuery something like that:

```
$.post("www.abc.com/details", {
  json_string: JSON.stringify({name:"John", phone number:"+410000000"})
});
```

But if you don't can provide exactly what you want we can't help you.

edited Jul 16 '14 at 14:43



Boaz

12.9k ● 5 ● 37 ● 52

answered Apr 26 '13 at 6:35



Sir I33tname

2,289 ● 2 ● 20 ● 34

- 1 In my case \$.post("details", {name: "John, phone: "555-555-5555"}); worked like a charm. Tip: do it in browser console while visiting www.abc.com – [Ivan Vashchenko](#) Nov 15 '13 at 22:10

In Java you can use `GET` which shows requested data on URL. But `POST` method cannot, because `POST` has body but `GET` donot have body.

answered Apr 26 '13 at 6:25



JDeveloper

3,282 ● 6 ● 31 ● 44

- 1 You *can* POST to an URL that has GET parameters (the `query`), and a GET *can* have a body. Anyway this doesn't answer the question. – [CodeCaster](#) Apr 26 '13 at 7:53

@CodeCaster maybe in RESTFUL web service GET can have body, i donot know. But, I am following the book HEAD FIRST - JSP and Servlet, from O'reilly. As per that book, my above statements in answer is correct. It may not be the appropriate answer for the posted question. You can see the page no-110 in that book. GET has no body. where POST has message body and this is the key point that POST handle more data and take more parameter than GET. – [JDeveloper](#) Apr 27 '13 at 9:02

But OP is not asking on advice whether to use POST or GET, the question is *how to make a POST request*. – [CodeCaster](#) Apr 27 '13 at 9:36

Yes @CodeCaster. You are right. I apologize for this. – [JDeveloper](#) Apr 29 '13 at 4:22

In windows this command does not work for me..I have tried the following command and **it works**..using this command I created session in couchdb sync gate way for the specific user...

```
curl -v -H "Content-Type: application/json" -X POST -d "{ \"name\": \"abc\", \"password\": \"abc123\" }" http://localhost:4984/todo/_session
```

edited Sep 23 at 14:41

answered Feb 13 at 7:54



Jayani Sumudini

296 ● 1 ● 10

It is not possible to send POST parameters in the url in a straightforward manner. POST request in itself means sending information in the body.

I found a fairly simple way to do this. Use Postman by Google, which allows you to specify the content-type (a header field) as application/json and then provide name-value pairs as parameters.

You can find clear directions at <http://docs.brightcove.com/en/video-cloud/player-management/guides/postman.html>

Just use your url in the place of theirs.

Hope it helps

answered Oct 22 '15 at 14:30



Brindha

145 ● 1 ● 13