

# RESTFul API

## Resources

The API for the Rock, Paper, and Scissors game was developed with NodeJs, the resource URL are listed below:

- POST requests:

[http:// 107.21.76.9:3000/api/championship/api/championship/new](http://107.21.76.9:3000/api/championship/api/championship/new)


[http:// 107.21.76.9:3000/api/championship/api/championship/result](http://107.21.76.9:3000/api/championship/api/championship/result)

- GET requests:

[http:// 107.21.76.9:3000/api/championship/api/championship/top](http://107.21.76.9:3000/api/championship/api/championship/top)

## POSTMAN

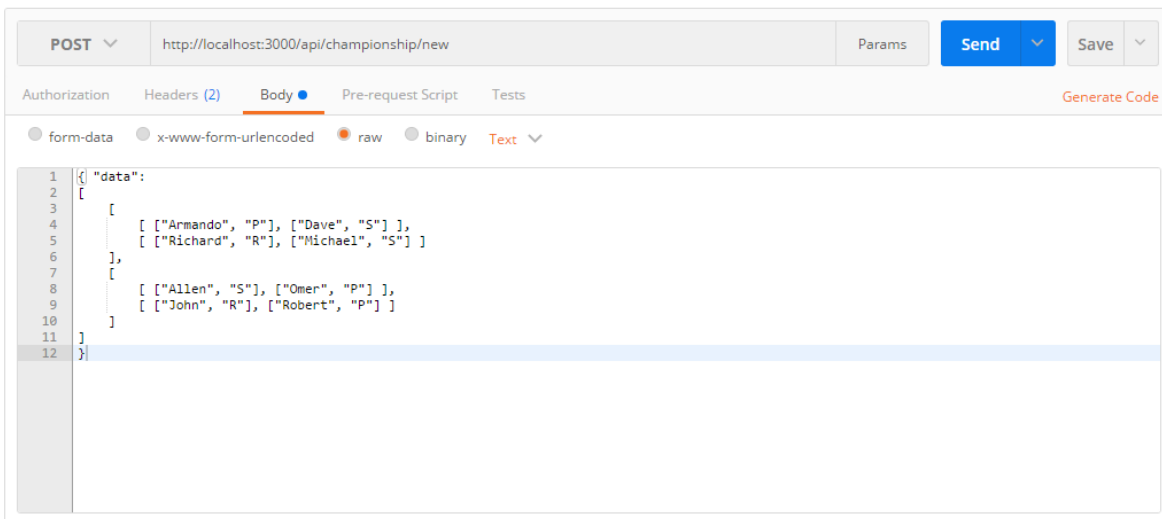
If you want you could use PostMan to test the API, you just need to set the request headers in the app:



A screenshot of the Postman application showing the 'Headers' tab. The 'Accept' header is set to 'application/json' and the 'Content-Type' header is also set to 'application/json'. There are buttons for 'Bulk Edit' and 'Presets' on the right. The 'Generate Code' button is in the top right corner.

Then just set the resource you want to test, setting the body on post and parameters on get requests.

## championship/new



A screenshot of the Postman application showing a POST request setup for the endpoint 'http://localhost:3000/api/championship/new'. The request method is 'POST'. The 'Body' tab is selected, and the 'raw' option is chosen. The body content is a JSON object with a 'data' property containing an array of player names and their positions. The 'Send' button is highlighted in blue.

```
1 {  
2   "data":  
3   [  
4     [  
5       ["Armando", "P"], ["Dave", "S"] ],  
6       ["Richard", "R"], ["Michael", "S"] ]  
7     ],  
8     [  
9       ["Allen", "S"], ["Omer", "P"] ],  
10      ["John", "R"], ["Robert", "P"] ]  
11   ]  
12 }
```

## championship/result

http://localhost:3000/api/championship/result ▾

POST ▾

http://localhost:3000/api/championship/result

Params

Send ▾

Save ▾

AuthorizationHeaders (2)Body ●Pre-request ScriptTestsGenerate Code

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json) ▾

1 ▾

2

3

4

```
{  
  "first": "John",  
  "second" : "Ana"  
}
```

## championship/top

GET ▾

http://localhost:3000/api/championship/top?count=4

Params

Send ▾

Save ▾

AuthorizationHeadersBodyPre-request ScriptTestsGenerate Code

Type

No Auth ▾