Angular 2 Form Serialization Into JSON Format

Asked 3 years ago Active 10 months ago Viewed 24k times

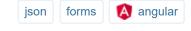


I am having a little bit of trouble creating my Angular 2 form and converting the submitted data into JSON format for the use of submitting it to my API. I am looking for something that works very similarly to this example: \$.fn.serializeObject = function() http://jsfiddle.net/sxGtM/3/



The only problem with this example is that the code is written in JQuery, whereas I'm trying to use strictly angular 2. Any help would be greatly appreciated, I am still very new to angular.





asked Sep 26 '16 at 8:42
Tristan C

if you are using angular then why there is no ngmodel in your input? - Gaurav Srivastava Sep 26 '16 at 8:59

Because this was an example I found, not my code. I want to implement something similar to this example using angular 2 - Tristan C Sep 26 '16 at 9:15

3 Answers



You can use the <code>getRawValue()</code> function if you're using a <code>FormGroup</code>, to return an object that can then be serialized using <code>JSON.stringify()</code>.

20



```
import { Component, OnInit } from '@angular/core';
import { FormGroup, FormBuilder } from '@angular/forms';
import { Http } from '@angular/http';

@Component({
```



```
selector: 'mv-component'.
```

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```
form: FormGroup;
    constructor(private fbuilder: FormBuilder,
                private http: Http) { }
    ngOnInit(){
        this.form = this.fbuilder.group({
            name: '',
            description: ''
        });
    }
    sendToAPI(){
        let formObj = this.form.getRawValue(); // {name: '', description: ''}
        let serializedForm = JSON.stringify(formObj);
        this.http.post("www.domain.com/api", serializedForm)
            .subscribe(
                data => console.log("success!", data),
                error => console.error("couldn't post because", error)
            );
}
```

edited Nov 27 '18 at 1:28



Mr-Programs

answered Sep 26 '16 at 9:36



Federico Pettinella **1,145** 1 8 17

You can use JSON.stringify(form.value):







```
submit() {
 let resource = JSON.stringify(this.form.value);
  console.log('Add Button clicked: ' + resource);
 this.service.create(resource)
    .subscribe(response => console.log(response));
```

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Add Button clicked: song-form.component.ts:30
Result in Chrome DevTools: {"title":"asdfjh","url":"aadsljh","artist":"lajsh d","genre":"ljhs "}

edited Jun 11 '18 at 6:58

E 10

Edric

10.3k 7 41 55

answered Jan 23 '18 at 13:37



Mahesh Nepal



You are looking for JSON.stringify(object) which will give you the JSON representation of your javascript object.



You can then POST this using the built-in HTTP service to your server.



answered Sep 26 '16 at 8:57



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