[solved] NgFor only supports binding to Iterables such as Arrays

ionic

ionic-v3

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invalidname #1 August 5, 2016, 6:33am

I'm trying to access an isbn api to get a list of books based on the isbn number. My function in home.ts is:

```
getBooks()
 {
   this.isbnsource.getBooks(this.isbn).subscribe(
     data => { this.foundBooks = data.json();
      },
     err => console.error(err),
     () => console.log('getBooks completed')
     );
 }
```

In the provider, I'm simply accessing using the URL:

```
getBooks(isbn)
 {
   //let books = this.http.get(`http://isbndb.com/api/v2/json/3Q47UX0K/books?q=${isbn}`)
   let books = this.http.get(`http://isbndb.com/api/v2/json/3Q47UX0K/books?q=9780713126983`)
   return books;
 }
```

And in the home.html page, the ngFor is:

```
<ion-card *ngFor="let book of foundBooks">
      <ion-card-header>
          {{book.title}}
      </ion-card-header>
   </ion-card>
```

Based on online searches, I have tried to do this.data = Array.from(this.data) but still kept getting the following error in Chrome:

```
lang.js:345 Angular 2 is running in the development mode. Call enableProdMode() to enable the production mode.
plugin.js:32 Native: tried calling StatusBar.styleDefault, but Cordova is not available. Make sure to include cordova.
home.ts:35 Object {page_count: 1, current_page: 1, index_searched: "isbn", result_count: 1, data: Array[1]}
home.ts:36 getBooks completed
browser_adapter.js:86 EXCEPTION: Error in build/pages/home/home.html:19:14
browser_adapter.js:77 EXCEPTION: Error in build/pages/home/home.html:19:14BrowserDomAdapter.logError @ browser_adapter
browser_adapter.js:77 ORIGINAL EXCEPTION: Cannot find a differ supporting object '[object Object]' of type 'object'. Ng
browser_adapter.js:77 ORIGINAL STACKTRACE:BrowserDomAdapter.logError @ browser_adapter.js:77ExceptionHandler.call @ ex
browser_adapter.js:77 Error: Cannot find a differ supporting object '[object Object]' of type 'object'. NgFor only sup
    at new BaseException (exceptions.js:20)
    at NgFor.set [as ngForOf] (ng_for.js:49)
    at DebugAppView._View_HomePage0.detectChangesInternal (HomePage.template.js:295)
    at DebugAppView.AppView.detectChanges (view.js:234)
    at DebugAppView.detectChanges (view.js:339)
    at DebugAppView.AppView.detectViewChildrenChanges (view.js:260)
    at DebugAppView.AppView.detectChangesInternal (view.js:245)
    at DebugAppView.AppView.detectChanges (view.js:234)
    at DebugAppView.detectChanges (view.js:339)
    at DebugAppView.AppView.detectContentChildrenChanges (view.js:252)BrowserDomAdapter.logError @ browser_adapter.js:
browser_adapter.js:77 ERROR CONTEXT:BrowserDomAdapter.logError @ browser_adapter.js:77ExceptionHandler.call @ exceptio
browser_adapter.js:77 DebugContext {_view: _View_HomePage0, _nodeIndex: 28, _tplRow: 19, _tplCol: 14}BrowserDomAdapter
Subscriber.js:229 Uncaught EXCEPTION: Error in build/pages/home/home.html:19:14
ORIGINAL EXCEPTION: Cannot find a differ supporting object '[object Object]' of type 'object'. NgFor only supports bin
ORIGINAL STACKTRACE:
Error: Cannot find a differ supporting object '[object Object]' of type 'object'. NgFor only supports binding to Itera
    at new BaseException (http://localhost:8100/build/js/app.bundle.js:1741:23)
```

Any suggestions would be appreciated!

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invalidname #2 August 5, 2016, 6:33am

I know I just posted the question but…I tried the solution from here: **https://github.com/angular/angular/issues/8728** where I converted the json data to array and it worked!

```
getBooks()
    {
      this.isbnsource.getBooks(this.isbn).subscribe(
        data => { this.foundBooks = data.json();
    this.foundBooks = Array.of(this.foundBooks);
         },
        err => console.error(err),
        () => console.log('getBooks completed')
        );
    }
```

4 Likes

HeyParas #3 January 22, 2017, 10:24am

Thanks mate you solved my problem and saved my time.

2 Likes

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metadata_javier #4 February 3, 2017, 1:34pm

I had the same issue, thanks for the solution.

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peter9x #5 October 29, 2017, 4:20pm

Thanks pro. You're the best.

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sandeep1248 #6 December 26, 2017, 1:51pm

thanks, we can also declare
foundBooks:any=[];
getBooks()
{
this.isbnsource.getBooks(this.isbn)…subscribe
(
Data => this.foundBooks:any= Data,
error =>
{
this.statusMessage =
'Problem with the service. Please try again after sometime';
});

  }

Dreaser #7 January 7, 2018, 7:27am

I know this is marked as solved, but this was one of the dozen tabs i had open when troubleshooting a similar problem.

I've compiled some notes in an answer over on Stack Exchange

Iterate over object in Angular

angular
answered by **Dreaser** on **07:24AM - 07 Jan 18**

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vijaykharage #8 February 22, 2018, 1:31pm

Solved the problem, Thanks for the solution.

vidyakashikar #9 April 3, 2018, 12:12pm

thanks it is working for my code also .
trying from 2 days to display data on html view.😃😃

sandeepjohnsonk #10 June 22, 2019, 7:25pm

> invalidname:
>
> data => { this.foundBooks = data.json(); this.foundBooks = Array.of(this.foundBooks);

thanks buddy… 3 hours searched the script, finally got it

AjayT #11 June 24, 2019, 5:12pm

I am also having this problem ,while implementing this solution I caught up
with this error TypeError: res.json is not a function at MapSubscriber