

Angular 4 null call when loading image

Asked 1 year, 6 months ago Active 1 year, 6 months ago Viewed 2k times



3



Request URL: <http://localhost:4200/null>



image.pipe

```
@Pipe({name: 'image'})
export class ImagePipe implements PipeTransform {
  constructor(private http: Http) {}

  transform(url: string, selfLink?: any, width?: any) {
    /* tell that XHR is going to receive an image as response, so it can be then
    converted to blob,
    * and also provide your token in a way that your server expects */

    if (selfLink) {
      url = selfLink + url + width;
    }

    const headers = new Headers({'Authorization': 'Bearer ' +
    localStorage.getItem('token'), 'Content-Type': 'image/jpeg'});
    // specify that response should be treated as blob data
    return this.http.get(url, new RequestOptions({headers: headers, responseType:
    ResponseContentType.Blob}))
      .map(response => response.blob()) // take the blob
      .switchMap(blob => {
        // return new observable which emits a base64 string when blob is converted to
        base64
        return Observable.create(observer => {
          const reader = new FileReader();
          reader.readAsDataURL(blob); // convert blob to base64
          reader.onloadend = function() {
```

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```
    });  
  }  
}
```

And this is the **component.html**

```
<div class="card-avatar" (click)="openFilePicker()">  
  <img class="img pointer" [ngStyle]='{"width.px": 130, "height.px": 130}'  
  *ngIf="links.avatar && imageUrl" [src]="(imageUrl | image) | async" />  
    
</div>
```

It seems that the async pipe make the call 2 times, 1 is correct and 1 is with error, I don't know why, my image link is never null or undefined because if I print the url in the image pipe I see always the correct link.

General

Request URL: http://localhost:4200/null
 Request Method: GET
 Status Code: 404 Not Found
 Remote Address: 127.0.0.1:4200
 Referrer Policy: no-referrer-when-downgrade

Response Headers [view source](#)

Access-Control-Allow-Origin: *
 Connection: keep-alive
 Content-Length: 143
 Content-Security-Policy: default-src 'self'
 Content-Type: text/html; charset=utf-8
 Date: Tue, 09 Jan 2018 08:50:17 GMT
 X-Content-Type-Options: nosniff
 X-Powered-By: Express

Request Headers [view source](#)

Accept: image/webp,image/apng,image/*,*/*;q=0.8
 Accept-Encoding: gzip, deflate, br
 Accept-Language: it-IT,it;q=0.9,en-US;q=0.8,en;q=0.7,es;q=0.6
 Connection: keep-alive
 Host: localhost:4200
 Referer: http://localhost:4200/profile
 User-Agent: Mozilla/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/63.0.3239.84 Safari/537.36

this is the call

Also if I write directly a link into the pipe without any call I still have a null ``

How can I solve this null call?

angular angular-pipe

edited Jan 9 '18 at 13:02

asked Jan 9 '18 at 8:59

Alessandro

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1 Answer



3



Try using `[attr.src]=(imageLink | image) | async` instead.

With the `attr.<whatever>` syntax, `null` s prevent the attribute from being added in the first place.

Example: <https://stackblitz.com/edit/angular-gitter-btxhuh?file=app%2Fapp.component.html>

edited Jan 9 '18 at 9:31

answered Jan 9 '18 at 9:16



Amit

2,576 13 22

Still have the error – [Alessandro](#) Jan 9 '18 at 9:21

Edited my answer with an example of this working, can you compare it with your situation and let me know what's different? – [Amit](#) Jan 9 '18 at 9:32

The problem is not here because also if I write manually the image link `[attr.src]='('http://.....:8080/api/v1/users/1/avatar' | image) | async` still have the null call – [Alessandro](#) Jan 9 '18 at 9:46

Hmm, I think it might be because of the image pipe, can you post the pipe's code? – [Amit](#) Jan 9 '18 at 9:58

there is already the code – [Alessandro](#) Jan 9 '18 at 13:02

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