LEARNING

dropzone.js

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About

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Chapter 1: Getting started with dropzone.js

Remarks

dropzone.js is a lightweight script that allows you to provide users with a simple interface to upload files to your server. Note that dropzone.js requires you to have set up server side processing, as mentioned on their official website. The files are uploaded via AJAX.

It does not require any external libraries such as jQuery. dropzone.js has features such as thumbnail previews, progress bars, themining support and the ability to upload large files.

Versions

Version	Release Date
4.3.0	2016-02-14
4.2.0	2015-10-11
4.1.1	2015-10-11
4.1.0	2015-10-11
4.0.1	2015-02-09
4.0.0	2015-01-25
3.0.0	2013-05-11
2.0.0	2013-03-12
1.0.0	2012-08-13

Examples

Hello, World!

Important: Be sure to set up the server-side implementation as per the instructions here, otherwise uploads will not work.

To get started, create a new HTML document. Download the script as per the "Installation" example, and include it in your head tag like so (remebering to replace the example path with the real path!):

```
<script src="/path/to/dropzone.js"></script>
```

Include a `<form>` in your `<body>`:

```
<form action="/file-upload" class="dropzone" id="my-awesome-dropzone"></form>
```

That's it! Here is a complete example:

```html
<html>
    <head>
        <title>My Awesome Website!</title>
        <script src="/path/to/dropzone.js"></script>
    </head>
    <body>
        <form action="/file-upload" class="dropzone" id="my-awesome-dropzone"></form>
    </body>
</html>
```

For more complicated and specific setup, refer to the usage docs on the official website.

Read Getting started with dropzone.js online: https://riptutorial.com/dropzone-js/topic/7108/getting-started-with-dropzone-js

Chapter 2: Configuring dropzone.js with Angular 2

Introduction

Basically Dropzone is lightweight librery for uploading files. t you can use to build your user own interface.The main feature of Dropzone is its events that you can listen to, so you can react to every change. you can easily Configuring with Angular 2

Examples

Angular2 Dropzone-wrapper for anguler 2

This is an Angular 2 wrapper library for Dropzone.

> npm install angular2-dropzone-wrapper --save-dev

Load the module for your app

```
import { DropzoneModule } from 'angular2-dropzone-wrapper';
import { DropzoneConfigInterface } from 'angular2-dropzone-wrapper';

const DROPZONE_CONFIG: DropzoneConfigInterface = {
  // Change this to your upload POST address:
  server: 'https://httpbin.org/post',
  maxFilesize: 50,
  acceptedFiles: 'image/*'
};

@NgModule({
  ...
  imports: [
    ...
    DropzoneModule.forRoot(DROPZONE_CONFIG)
  ]
})
```

> COMPONENT USAGE
>
> Simply replace the element that would oridinarily be passed to Dropzone with the dropzone component.

```
<dropzone [config]="config" [message]="'Click or drag images here to upload'"
(error)="onUploadError($event)" (success)="onUploadSuccess($event)"></dropzone>
```

Create dropzone component

```
import {Component} from '@angular/core';
```

```
@Component({
    selector: 'neon-new-media',
    templateUrl: './dropzone.component.html',
    styleUrls: ['./dropzone.component.scss']
})
export class DropZoneComponent {


    onUploadError(args: any) {
        console.log('onUploadError:', args);
    }

    onUploadSuccess(args: any) {
        console.log('onUploadSuccess:', args);
    }
}
```

Read Configuring dropzone.js with Angular 2 online: https://riptutorial.com/dropzone-js/topic/10620/configuring-dropzone-js-with-angular-2

Chapter 3: Dropzone in Angular2

Examples

Dropzone in Angular2+

Angular 2 wrapper library for Dropzone.

npm install angular2-dropzone-wrapper --save-dev

Load the module for your app-module

```
import { DropzoneModule } from 'angular2-dropzone-wrapper';
import { DropzoneConfigInterface } from 'angular2-dropzone-wrapper';

const DROPZONE_CONFIG: DropzoneConfigInterface = {
  // Change this to your upload POST address:
  server: 'https://example.com/post',
  maxFilesize: 10,
  acceptedFiles: 'image/*'
};

@NgModule({
  ...
  imports: [
    ...
    DropzoneModule.forRoot(DROPZONE_CONFIG)
  ]
})
```

COMPONENT USAGE

Simply replace the element that would oridinarily be passed to Dropzone with the dropzone component.

```
<dropzone [config]="config" [message]="'Click or drag images here to upload'"
(error)="onUploadError($event)" (success)="onUploadSuccess($event)"></dropzone>
```

Create dropzone component

```
import {Component} from '@angular/core';
@Component({
    selector: 'app-new-media',
    templateUrl: './dropzone.component.html',
    styleUrls: ['./dropzone.component.scss']
})
export class DropZoneComponent {


    onUploadError(args: any) {
        console.log('onUploadError:', args);
    }
```

```
    onUploadSuccess(args: any) {
        console.log('onUploadSuccess:', args);
    }
}
```

Read Dropzone in Angular2 online: https://riptutorial.com/dropzone-js/topic/10039/dropzone-in-angular2

Credits

S. No	Chapters	Contributors
1	Getting started with dropzone.js	Community, enyo, techydesigner, wallek876
2	Configuring dropzone.js with Angular 2	Shailesh Ladumor
3	Dropzone in Angular2	Ketan Akbari