

Narration&Reference Address Form by Angular Material

Base File Name: NarrationReference_Angular7__Material_Address_Form_ja_03_en

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Address Form by Angular Material

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Required environment

In this video, I will show you how to create an Address Form with Angular Material in Angular7.

Address Form is a formal form for entering names, addresses, etc., which are indispensable when purchasing at shopping sites and so on.

By using Angular Material, you can easily create that model.

In the explanation below, Angular 7 must be installed in the system, so please install it beforehand if you have not installed it yet.

Also, in Angular 7,

Type `ng new [Project Name]`

Please prepare your own project in advance.

Once the project is created, go to that project directory.

Here, the project name is `ng7MaterialAddressForm`.

Then type `code .` to start Visual Studio Code.

Installation of Angular Material

When the VS Code starts up, use the `Control + BackApostrophe` key to open the terminal window.

Then type `ng add@angular/material` to install Angular Material.

Then we have an inquiry about the color combination theme, so here we select the standard `indigo-`

pink.

Next, since there is a question as to whether or not to set HammerJS, enter `y`.

Finally, since there is a question as to whether or not to use animation, enter `y`.

Then, re-editing such as `Package.json` file is done and installation is completed.

Generating an Address Form

First, open the Angular Material Schematics <https://material.angular.io/guide/schematics> page in your browser.

And *Address form schematic* section is displayed, and its command line

```
ng generate @angular/material:address-form <component-name>
```

Copy this line.

Return to the VS Code and paste it on the command line.

You set the component name yourself appropriately.

I made it as a component name `myaddress` here.

This generation is over soon.

After checking the source, you can see that a new `myaddress` directory is generated.

Next, open the `myaddress.component.ts` file in this directory and copy the selector name.

Here, it is `app-myaddress`.

Next, open the `app.component.html` file and paste it as a tag on the bottom line.

Comment out all default HTML sentences.

Save this file.

Next, in the terminal window, enter `ng s -o` to start the local server and open the browser.

The Shipping Information page will be displayed, so enter the company name, name, address etc.

Finally click on the *Submit* button, a popup will be displayed.

The Address Form model has been created.

It is OK.

Thank you for your watching.

Reference

- "Schematics",
<https://material.angular.io/guide/schematics>
- "Angular Update Guide",
<https://update.angular.io/>
- "Version 7 of Angular—CLI Prompts, Virtual Scroll, Drag and Drop and more",
<https://blog.angular.io/version-7-of-angular-cli-prompts-virtual-scroll-drag-and-drop-and-more-c594e22e7b8c>
- "Angular5,Angular6,Angular7 Custom Library: Step-by-step guide",
<https://www.udemy.com/angular5-custom-library-the-definitive-step-by-step-guide/>
- "Angular5,Angular6,Angular7用 カスタムライブラリの作成: 完全ステップ・バイ・ステップ・ガイド",
<https://www.udemy.com/angular5-1/>