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The Power of Angular Library: Code Once, Use Everywhere

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The Power of Angular Library : Code Once, Use Everywhere

Web Development - Angular

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What is Angular Library ?

peacock

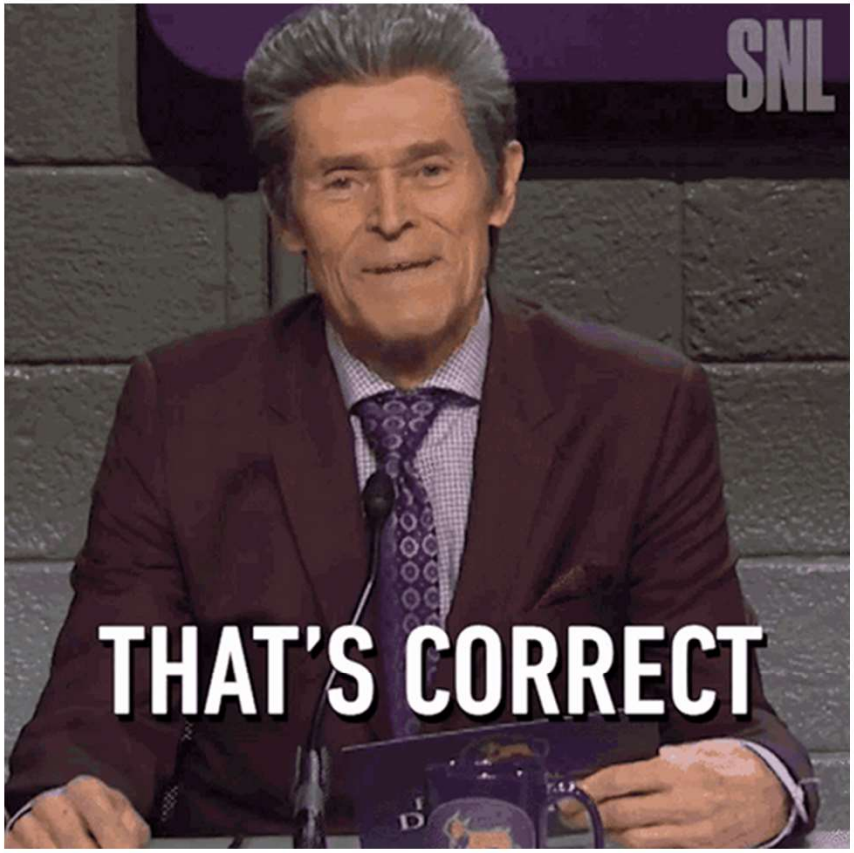
What is Angular Library ?

- An Angular library is a package with a collection of components, services and other reusables solution code
- It’s a reusable functionality, shareable code, or a complete solution for a particular feature.
- A compiled build package

@LateNightSeth
BOOM. EASY AS THAT.

Why we need Angular Library ?

- Reusable & performance of an application
- Community platform and available for all
- Micro frontend application with Angular Library
- A complete solution for required feature


SNL
THAT'S CORRECT

Create a Angular Library

- ng new <workspace-name> --create-application=false
- ng generate application <app-name>
- ng generate library <library-name>
- ng g c <component-name> --project=<app/library-name>
- App file structure

Coding …

Let’s create a reusable library

Publish Angular Library to npm

- npm run build <library-name>
- "pack-lib": "cd dist/my-lib && npm pack" – on package.json
- npm run pack-lib
- npm login
- npm publish dist/my-lib/my-lib-0.0.1.tgz -–access=public

Any Questions ?

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Thank you so much for attending

You can connect with me here:

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npx @ankit-sharma/about-me