ANGULAR ARCHITECTS
INSIDE KNOWLEDGE

SOFTWARE ARCHITECT

Reactive Angular

Hosted by Alex Thalhammer

About me …

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About me …

- Alex Thalhammer
- Web Dev since 2001 (I‘ve come a long way)
- WordPress Dev (Web, PHP + jQuery) 2011 - 2017
- Angular Dev (Web, TS & NG) since 2017 (V 4.0.0 ☺)
- Angular Trainer & Consultant since 2020
- Member of Angular Architects https://www.angulararchitects.io/

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Tell us sth about yourself

- Hi, my name is …
- I currently work on …
- My goal for the next 3 days is …

Pollings

- OS
- WebStorm vs VS Code
- npm vs yarn
- ?

Please tell me sth about your team

- Before I tell you sth about our workshop ☺

Goals

- Motivate your team for TypeScript, RxJS & NgRx
- Give input on advanced reactive topics in Angular
- Get your hands on those topics (Labs / excercises)
- Discuss open topics and answer your questions

We work together

- Don’t hesitate to interupt me at any time
  - Questions
  - Remarks
- Please turn your camera on
  - Necessary for me to get feedback
- Breaks on request
  - If urgent you can always take your own break

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Timing (approximately)

- 09:00 – 12:20 (heute 10-13)
  - 20min break somewhere in between
- 13:30 – 16:50 (heute 14-17)
  - 20min break somewhere in between
- Including expected delay we will try to end at 17:00 latest

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Topics

Intro, JavaScript

RxJS Basics

NgRx Basics

TypeScript

RxJS Operators

NgRx Advanced & Best Practices

Didactics

Inputs

Discussion

Labs

Q&A

Ready for takeoff!

- Questions so far?

Setup for Labs

- NodeJS (node -v → I use version 14 because NG 13 currently demands it, but 16 should be okay as well)
- IDE: Visual Studio Code (free) or IntelliJ WebStorm
- Chrome (or Chromium based)
- https://github.com/L-X-T/infrontfinance-rx

Starter Kit

- Slides

- & Labs (exercises)

Lab

- Pull the repo https://github.com/L-X-T/infrontfinance-rx
- Please get started with lab 00_getting_started
- Yarn (or npm i) and then Yarn start (or npm start)
- Take a closer look at the starter kit
- Optional: If you’re using VSCode you may add the plugins mentioned

Outline for 1st day

- More inputs and Q&A, less lab time
- Depending on your level & interests
- Start with JS / EcmaScript
- TypeScript Introduction