ANGULAR
ARCHITECTS
INSIDE KNOWLEDGE

JavaScript & TypeScript

Alex Thalhammer

About me …

- Alex Thalhammer

- Web Dev since 2001 (I've come a long way)

- WordPress Dev 2011 – 2016

- Angular Dev since Dec. 2016 (V 4.0.0 ☺)

- Angular Trainer & Consultant since 2020

- Member of Angular Architects   https://www.angulararchitects.io/angular-schulung/

Tell us sth about yourself

- Name

- Developer experience

- What is your goal for today ☺

Tell us sth about your team

- Before I tell you sth about our workshop ☺

Goals

- **Motivate** all your team members for TypeScript

- Give **input** on essential TypeScript topics

- Get your **hands on** those topics (labs / exercises)

- **Discuss** open topics and **answer** your questions

ANGULAR
ARCHITECTS
INSIDE KNOWLEDGE

SOFTWARE
ARCHITECT

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

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

Topics

Intro, JavaScript

TypeScript

Content

- JavaScript

  - Paradigms in JavaScript

  - Details of JavaScript

- TypeScript

  - First steps

  - Project setup

  - HTTP-Access and Asynchronicity

  - Details of TypeScript

Didactics

Inputs

Discussion

Labs

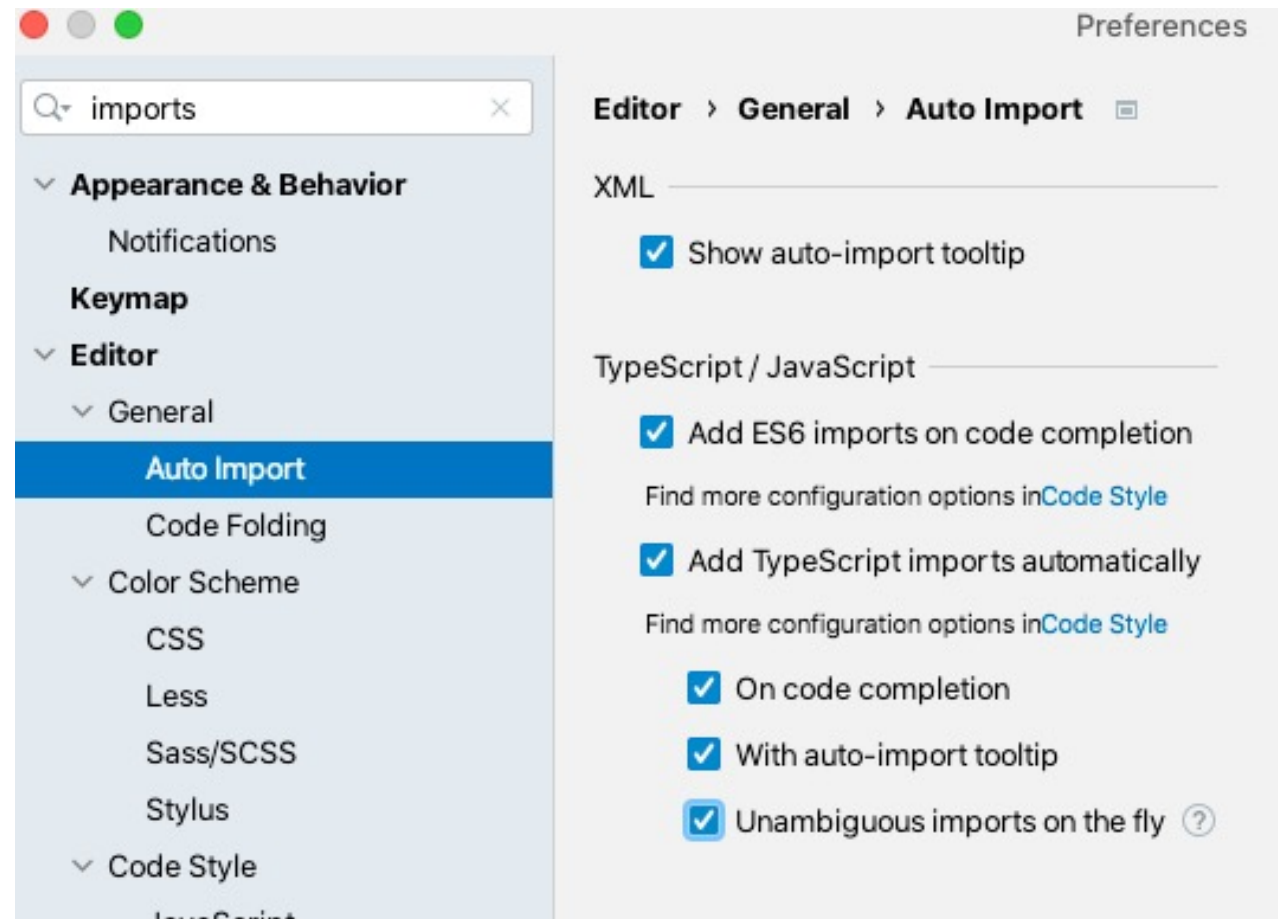Q&A

Ready for takeoff!

- Questions so far?

Setup for Labs

- NodeJS (latest version 14 or 16)

- IDE: Visual Studio Code (free) or IntelliJ WebStorm

- Chrome (or Chromium based)

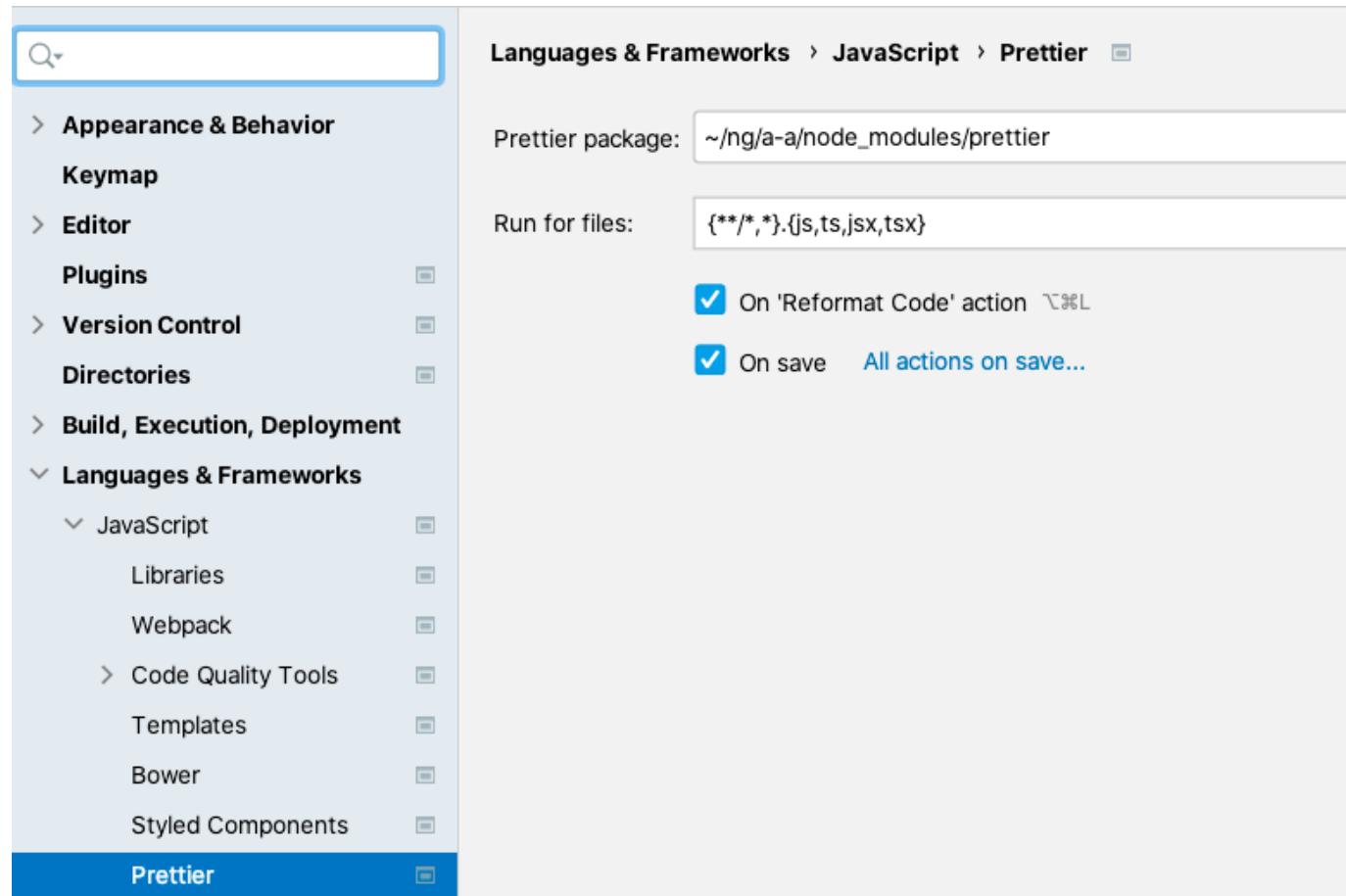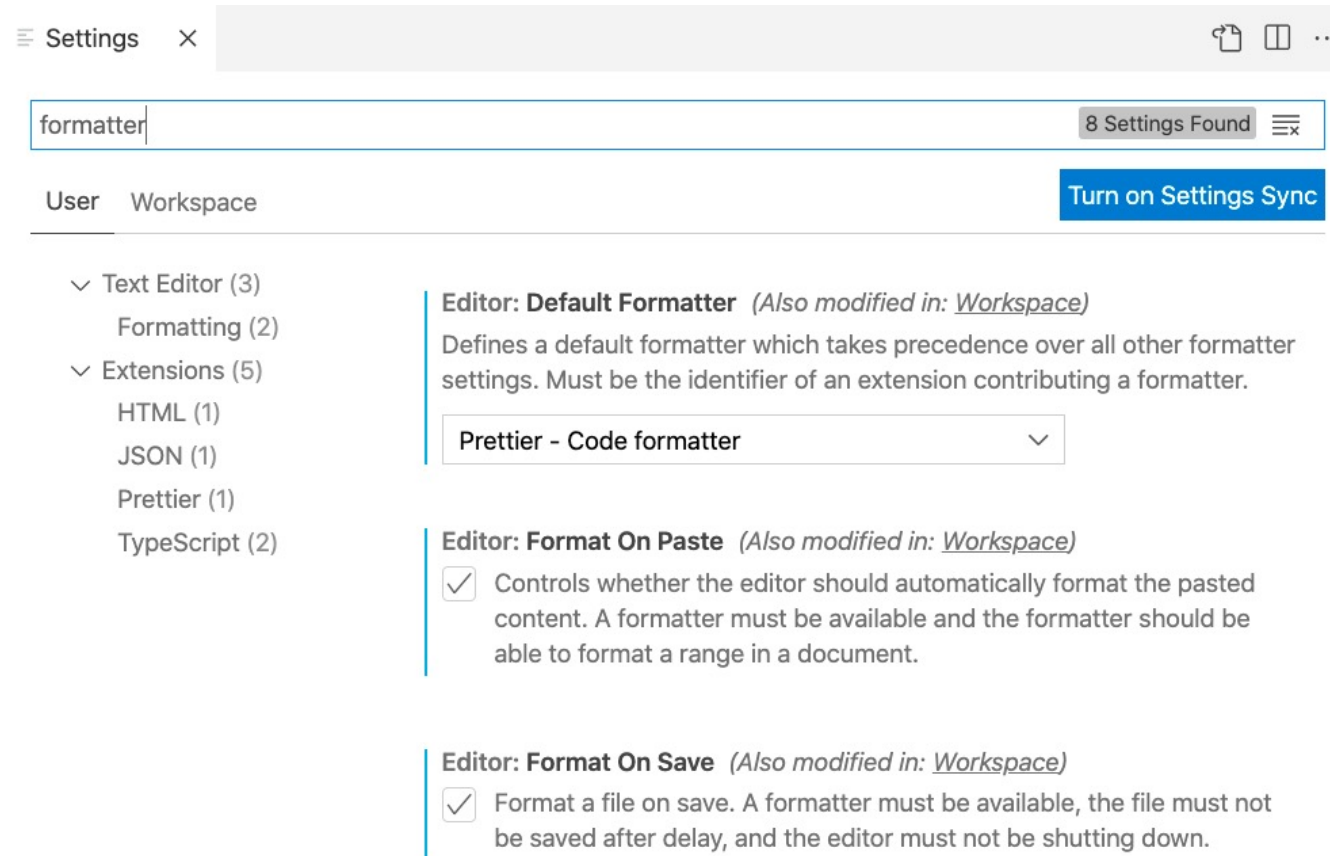- Clone or download https://github.com/L-X-T/ssi-typescript

ANGULAR
ARCHITECTS
INSIDE KNOWLEDGE

SOFTWARE
ARCHITECT

Starter Kit

- Slides

- Labs (exercises)

One more thing: Web-/PhpStorm auto import

ANGULAR
ARCHITECTS
INSIDE KNOWLEDGE

SOFTWARE
ARCHITECT

One more thing: WebStorm prettier

One more thing: VS Code prettier

Outline of today

- Introduction

- JavaScript Introduction

- TypeScript Introduction

- Angular CLI