



Angular Workshop

Hosted by 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 / Angular experience
- What is your goal in the next 3 days

Goals

- Motivate all your team members for Angular
- Give input on essential Angular topics
- Get your hands on those topics (Labs / exercises)
- Discuss open topics and answer your questions

We work together

- Don't hesitate to interrupt 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
 - 20min break somewhere in between
- 13:20 – 16:40
 - 20min break somewhere in between
- Including expected delay we will try to end at 17:00 latest



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Topics

Intro & Motiv.
Angular

Recap day 1,
Components

Routing

Services,
Pipes,
Modules

Forms

Performance

Removed: Validation,

Testing, NG 12



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Outline of day 2

- Recap Building blocks
 - Modules
 - Components
 - Services
 - Pipes
- Components Deep Dive → Communication bw. components
- Forms
 - Template driven forms
 - Reactive forms



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Didactics

Inputs

Discussion

Labs

Q&A



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Ready for takeoff!

- Questions so far?



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Setup for Labs

- NodeJS (I use version 14 because NG 12 currently demands it)
- IDE: Visual Studio Code (free) or IntelliJ WebStorm
- Chrome (or Chromium based)
- Clone or download <https://github.com/L-X-T/unigras-essentials>

Starter Kit

- Slides
- Labs (exercises)
- & book 😊



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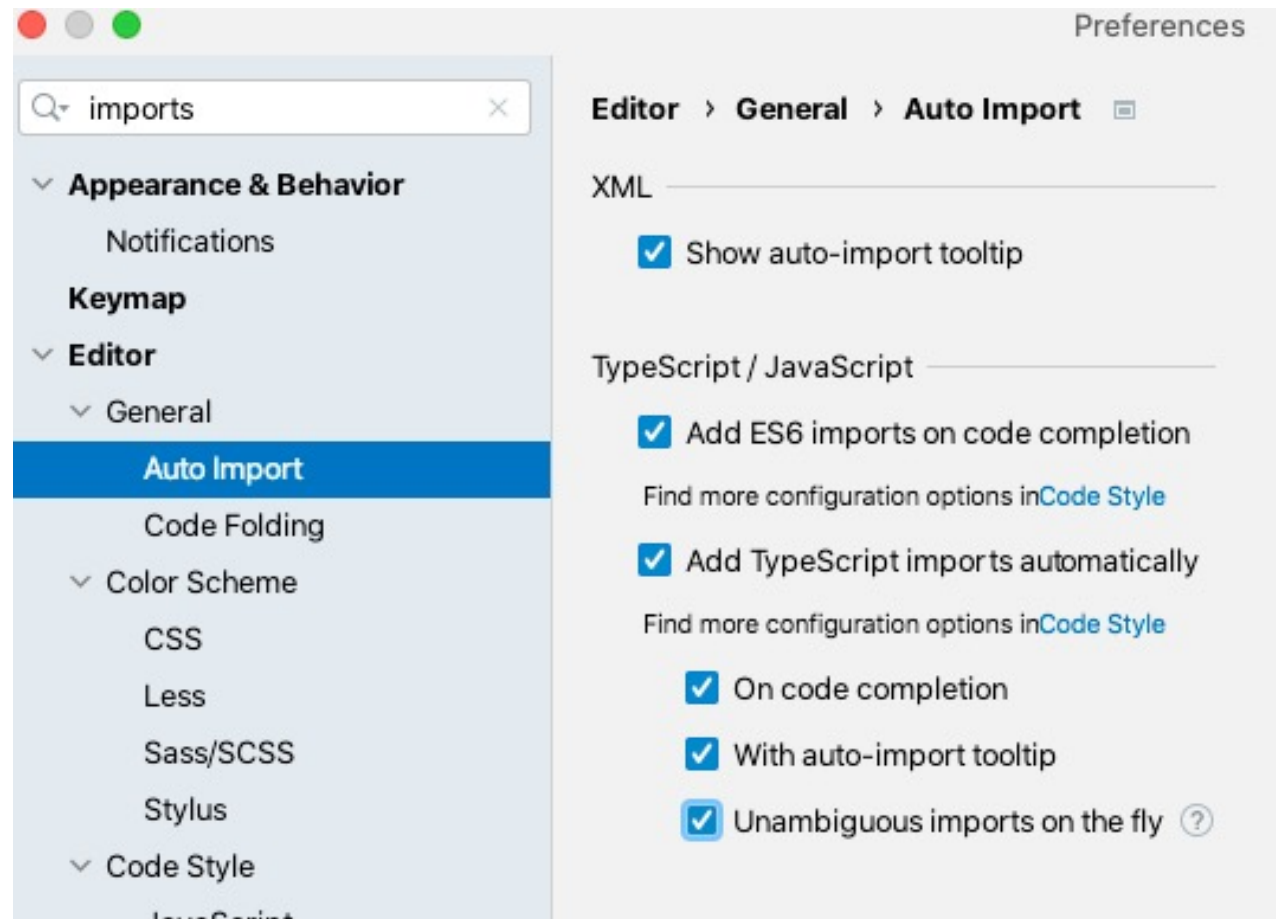


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Lab

- Pull the repo <https://github.com/L-X-T/unigras-essentials>
- 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
- VS Code: You may add the plugins mentioned

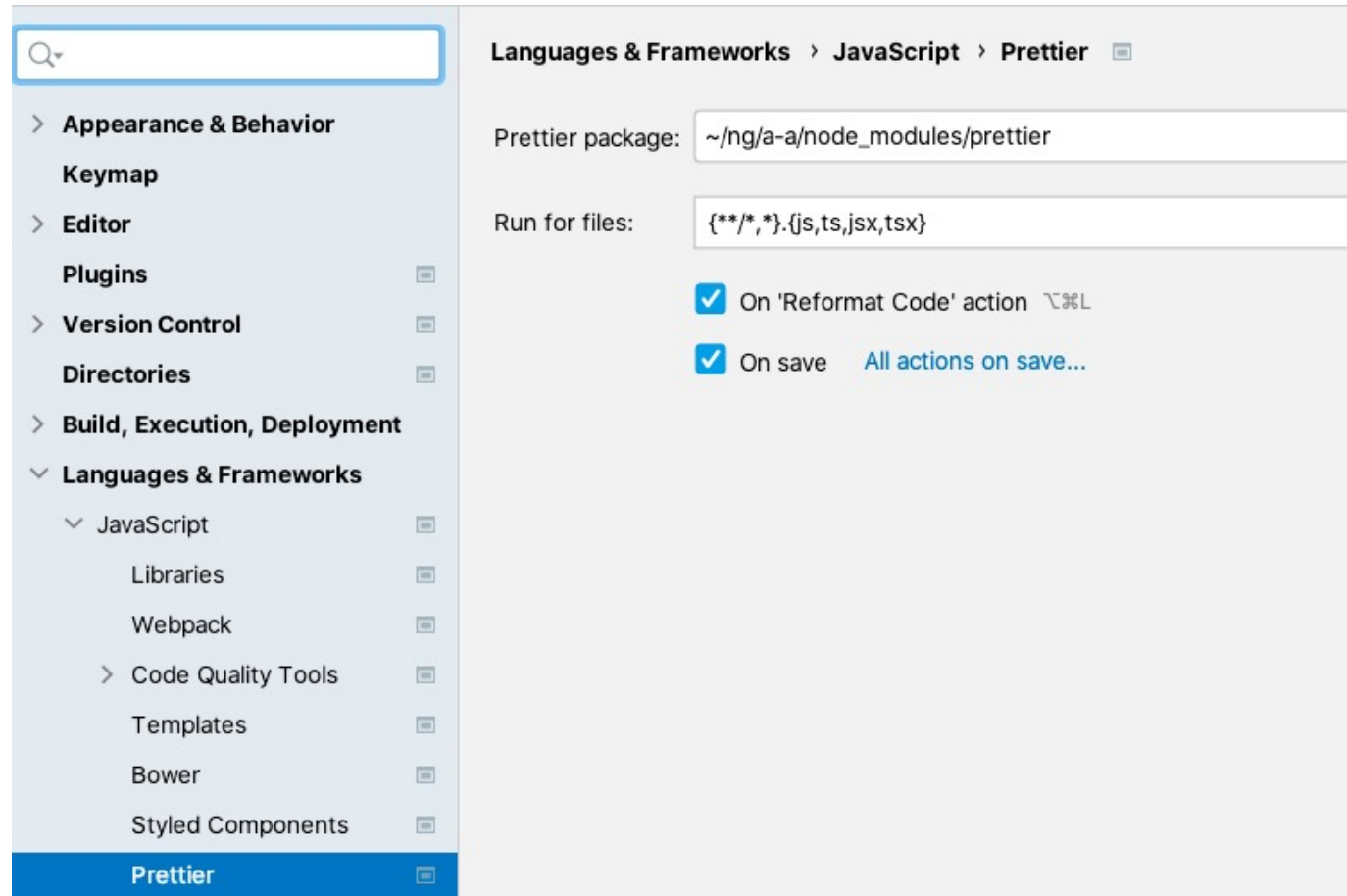
One more thing: Web-/PhpStorm auto import



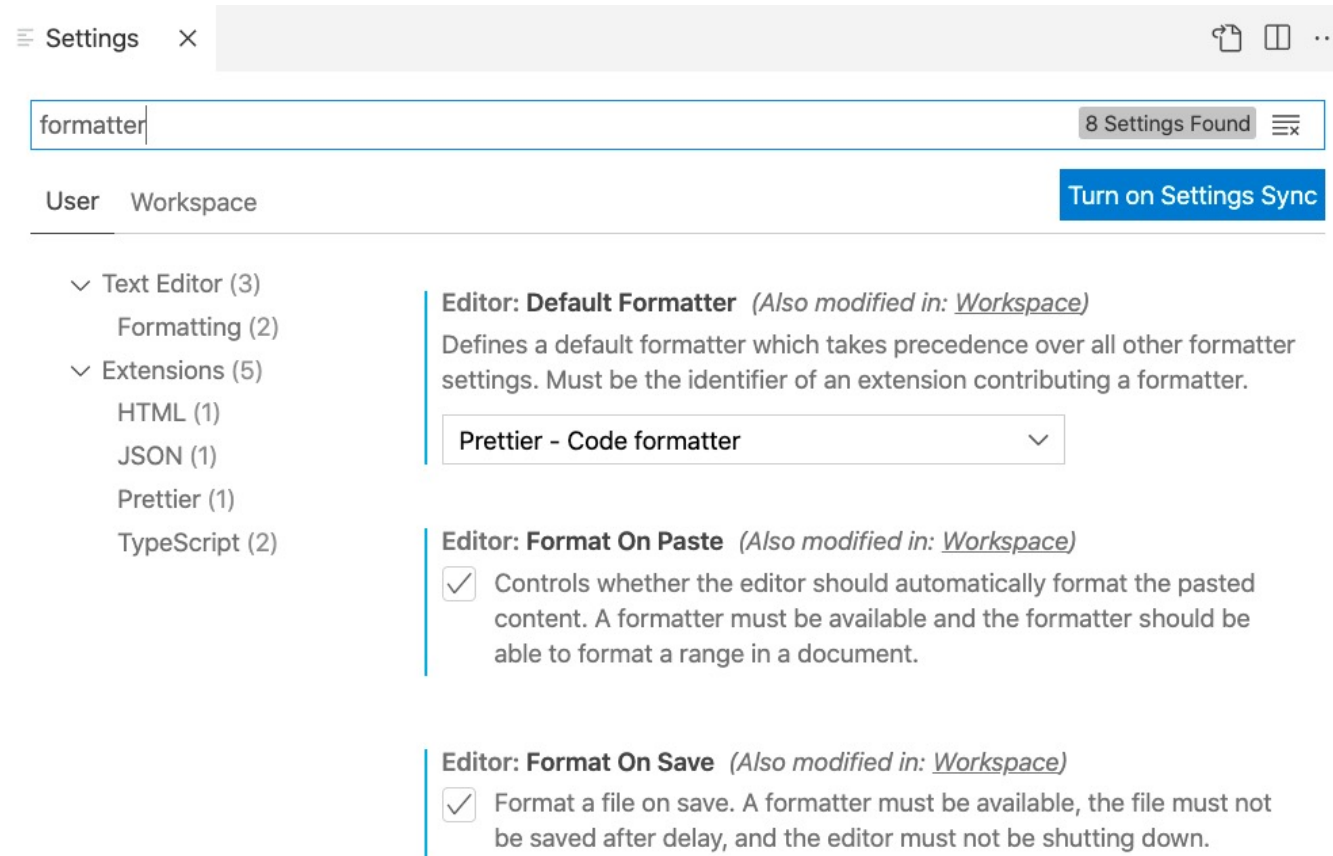
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One more thing: WebStorm prettier



One more thing: VS Code prettier



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Outline of today

- Introduction TypeScript
- Introduction Angular
- Services
- Pipes
- Modules
- Components



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