



DESCRIPTION

In this training you will learn technologies and concepts which enable you to develop a modern and state-of-the-art web frontend. This frontend uses REST-calls as data stream and uses Angular for an adequate rendering. This training will cover some of the fundamental Angular basics but most important their usage in conjunction with the Intershop Commerce Management to demonstrate the capabilities of a REST-based Storefront.

The practical tasks are meant to demonstrate the customization of exactly this frontend.

WHAT YOU WILL LEARN

- Development Environment Basics - Angular / TypeScript / PWA
- General customization aspects / deployment scenarios, the usage of Schematics and Extensions
- test-driven development (jest test cases)
- warehouse use case:
Models, Interfaces, Mappers, Services, Facades, State Management
- simple stock use case:
Model, Service, Facade
- advanced stocks use case:
self paced sample implementation
- Usage of Themes, Styles, Overriding, Images
- Localization, Usage of Guards, CMS-Integration
- Usage of Forms for validating input
- Multisite and Server Side Rendering
- How to deploy the application via Docker and Azure

PRE-REQUISITES

- Basic knowledge of Angular
- Basic knowledge of JavaScript
- Basic knowledge of CSS
- REST

DURATION

3 days

TARGET AUDIENCE

- Frontend Developer

PRACTICAL EXERCISES

70%

TOOLS

- Intershop Commerce Management
- Visual Studio Code
- Course files

BOOKS

Training Manual