



Advanced Angular

Duration 3 day(s) (ANGULAR-AVANCE)

Master Angular

Description

Angular is the Framework TypeScript created by Google Among its competitors (React, VueJS, ...) angular is the one that offers the most functionality within it. This training will allow us to enter the heart of Angular to find out everything Google's developers have provided, including I18n, Material Design, Reactive Form, RxJS, ZoneJS and more.

Goals

- Discover the advanced features that Angular offers
- Know the different modules of Angular
- Know how to Server Side Rendering with Angular-universal
- Make dynamic forms
- Visualize the operation of Angular

Public

- Developers

Prerequisites

- Mastery of TypeScript
- Knowledge of angular 2+

Structure

50% Theory, 50% Practice

Program

Reminders

- Typescript
- Angular
- Tests
- Initiation TP red thread in TDD

Behavior Driven Development with protractor

Good practice of angular

- Style Guide
- TSLint
- Prettier

Angular architecture

- Main modules
- ZoneJS
- Performance
- Cycle Components

Internationalization

Design

- Component Style
- Animations
- Angular Material

Accessibility

Forms

- Reactive Forms
- Dynamic Forms

Router

- Lazy-loading
- Guardians (road guards)
- Transitions

RxJS

- Design pattern Observe
- Manages "Subscriptions"
- Error handling
- Operators
- RxJS and Angular

Industrialization

- Parameters @ angular / cli
- Ahead of time compile

Angular-universal

Ngrx

- Redux
- NgRx / store

To go further

- Progressive Web App
- Native Script
- Ionic