Angular

Introduction

Shadi Lahham - Programmazione web - Frontend - Javascript

Angular

Angular- quick overview

What is **Angular**?

- A framework written in <u>Typescript</u>
- A platform for building SPAs single-page client applications
- Angular applications use HTML, CSS/SCSS and TypeScript
- Implements core and optional functionality as a set of TypeScript libraries

Optional reading:

<u>Angular Features: What It Brings to Us?</u>

Pros and Cons of Angular Development

Setup and CLI

Setup and using CLI

Setup steps to get started with Angular

Setting up the local environment and workspace

Solution when unable to install npm packages globally

How to install Angular CLI locally; without the -g flag

Using the Angular CLI

<u>CLI Overview and Command Reference</u>

Guides & introduction

Tutorial

Angular has an extensive step by step tutorial

Tour of Heroes app and tutorial

Online tutorial

Angular also provides a simpler tutorial that you can try directly online

Getting started with Angular

Concepts

Angular has some important concepts to understand to be able to use well

Angular concepts

Modules

Components and templates

Services and dependency injection

Binding syntax

Dig deeper

Pipes and routes

After you finish the basic tutorial, choose one of the following to learn in-depth:

1. Routing

Router tutorial: tour of heroes

2. Pipes

Transforming Data Using Pipes

Angular Pipes Tutorial