

# **Angular 2 Crash Course with TypeScript**

**Modality: On Demand**

**Duration: 4 Hours**

## **About this Course:**

This is a beginner-level Angular 2 Training Program specifically designed for Experienced Programmers and Web Developers. This course introduces professionals to the core concepts of Angular 2 and helps them build familiarity with the functionalities of the latest version. This training program covers both the basic and advanced Angular 2 Features and presents a perfect opportunity for professionals striving to know more about AngularJS.

The primary objective of this course is to help professionals develop a conceptual understanding of Angular 2 Solutions Design, Administration, and Development. Both experienced programmers and inexperienced coding enthusiasts can benefit from the teachings of this course. The course focuses on the key concepts of TypeScript, Angular 2 Module Application, Cloud IDE, Angular 2 Components, User Interface Development, and Angular 2 Routing & Web Services.

## **Course Objectives:**

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Angular 2 Fundamentals and Essentials
- Understanding Angular 2 Applications for a Developer
- Overview of the Components of Angular 2
- Angular 2 Project Coding with the help of Online IDE
- Angular 2 UI Development and Core Features & Functionalities
- Improving Development Skills and UX/UI Designing
- Angular 2 Setup and Routing and Web Services
- Angular 2 Configuration and Angular 2 UI Development

## **Audience:**

This course is specifically tailored for the following group of professionals and interested candidates:

- Experienced Programmers & Web Developers
- Web Designers
- Quality Analysts
- Front-end Engineers and Developers

## **Prerequisites:**

Professionals planning to enroll in the Angular 2 Crash Course with Typescript course must comply with the following prerequisites:

- Fundamental Knowledge of HTML
- Basic Understanding of CSS
- Conceptual Understanding of the JavaScript

## **Course Outline:**

- Introducing Angular 2
- Pack Our Lunch
- Angular 2 Components
- Building Angular 2 UI
- Binding in Angular 2
- Advanced Component Concepts
- Component Composition
- Services
- Web Services
- Angular 2 Routing
- Setting up Angular 2 from Scratch
- Course Summary