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Angular Introduction

WHAT YOU WILL LEARN

- Introduction
- Version and Release History?

Angular Introduction

- Angular is client-side framework which is used develop web applications
- Angular is used mainly for SPA (Single Page Application)
- Angular supports all platform (Desktop and Mobile)
- Angular is free and open source
- Angular having cross-browser compatibility
- Angular developed by Google

Version and Release History

- Angular version 1.0 which is known as AngularJS was released in 2010 by Google
- Angular version 2.0 was released in September 2016
- Angular 4.0 was released in March 2017
- Angular 5.0 was released in Nov 2017
- Angular 6.0 was released in May 2018
- Angular 7.0 was released in Oct 2018
- Angular 8.0 was released in May 2019
- Angular 9.0 was released in Feb 2020
- Angular 10.0 was released in June 2020
- Angular 11.0 was released in Nov 2020
- Angular 12.0 was released in May 12, 2021
- Angular 13.0 was released in Nov 04 , 2021

AngularJS Vs Angular / Angular 1.x vs 2.x

- **AngularJS** is an open-source front-end web framework based on JavaScript to build dynamic web applications.

Angular JS	Angular 2
Released by Google in the year 2010.	Released in Sept 2016.
JavaScript-based framework for creating SPA.	Complete re-write of AngularJS version.
Still supported but no longer will be developed.	It's updated version regularly released because of Semantic Versioning.
The architecture of AngularJS is based on MVC.	The architecture of Angular 2 is based on service/controller.
AngularJS was not developed with a mobile base in mind.	Angular 2 is a mobile-oriented framework.
AngularJS code can write by using only ES5, ES6, and Dart.	We can use ES5, ES6, Typescript to write an Angular 2 code.
Based on controllers whose scope is now over.	Nowadays, the controllers are replaced by components, and Angular two is completely component based.
Factory, service, provider, value and constant are used for services	The class is the only method to define services in Angular2
Run on only client-side	Runs on client-side & server-side