

Features and differences between of Angular 2, Angular 3, Angular 4, and Angular 5

What is Angular 2?

Angular 2 is built to make components through the JavaScript classes. Angular 2 comes with everything you need to build a complicated frontend web or mobile apps, form handling, data management, HTTP services, and so much more. With a rising popularity and more and more features coming to the core, the Angular team decided to rewrite the original framework, introducing Angular 2. Support for TypeScript as we can get access to all the advantages, libraries, and technologies associated with TypeScript.

Why not Angular 3?

As Angular 2 has been a single repository. All the packages inside were named version 2 while router package by mistake was assigned version 3. So, development team skipped version 3 and named it version 4.

What is Angular 4?

After the release of Angular 2, the next big update for Angular was came i.e. Angular 4, Using angular 4 you can fully take advantage of all those features and start developing awesome applications immediately.

Following are some features of Angular 4?

- Faster and smaller – Angular 4 is now faster and smaller!
- Templates – template is now ng-template. you should use the ng-template tag

- Angular Universal: it's possible to render Angular applications outside of the browser.

What is Angular 5?

The main purpose of Angular 5 is to make angular faster. In this loading time as well as execution time has been improved.

Following are some features of Angular 5?

- 1) **Service Worker support in the CLI:** Angular 5 includes a support for Angular CLI 1.6 building applications which take advantage of this new feature.
- 2) **Improved Universal & AppShell Support in the CLI:** Angular CLI 1.6 comes with better support for Universal and Appshell.
- 3) **AppShell:** Angular 5 also support AppShell. App Shell uses the router to render your application.

References:

H James, (2022), AngularJS vs Angular 2 vs Angular 4: What's the Difference?

Available At: <https://www.guru99.com/angularjs-1-vs-2-vs-4-vs-5-difference.html>