Angular:- Is a Javascript framework that is used by developers for building web, desktop, and mobile applications. Development of Angular applications involves usage of Typescript, which is a superset of Javascript, along with HTML, CSS etc. The code written in Typescript compiles to Javascript and is rendered in the browser.

As a part of this release, we are synchronizing the major versions going forward for the framework packages (@angular/core, @angular/common, @angular/compiler, etc), the Angular CLI, and Angular Material + CDK. All are releasing as 6.0.0 today. We made this change to clarify cross compatibility. The minor and patch releases for these projects will be issued based on the project’s needs..

CLI analyzes your package.jsonand uses its knowledge of Angular to recommend updates to your application.

Not only will ng update help you adopt the right version of dependencies, and keep your dependencies in sync, but 3rd parties can provide update scripts using [schematics](https://blog.angular.io/schematics-an-introduction-dc1dfbc2a2b2). If one of your dependencies provides an ng updateschematic, they can automatically update your code when they need to make breaking changes!

**Angular Material + CDK Components**

The biggest addition is the new tree component for displaying hierarchical data. Following patterns from the data-table component, the CDK houses the core tree directives, with Angular Material offering the same experience with Material Design styles on top. We recently gave a talk about the component, so check that out for more Angular Material is a project from the Angular team with the aim of creating a set of high quality user interface components based on Google's Material design specification. CDK stands for Component Dev Kit. The main purpose for CDK is to provide tooling for developers to create there own custom components without having to re-invent the wheel for common interaction patterns and behaviours. (Material’s mat-tree) and unstyled versions (CDK’s cdk-tree).

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