

Part-1 Introduction

By Santosh Turerao

In 28 Minutes

**Full Stack
with
Angular &
Spring Boot**

1

Angular Frontend

2

Spring Boot REST API

3

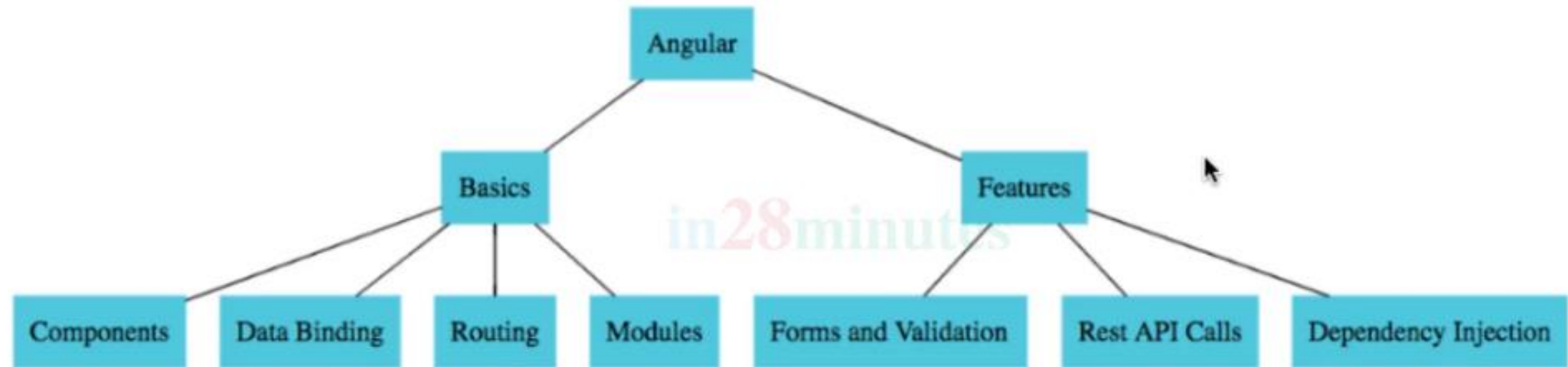
**Spring Security with JWT & Basic
Authentication**

4

**Learn By Doing - Build a Todo
Management Application**

5

Tips, Examples and Exercises



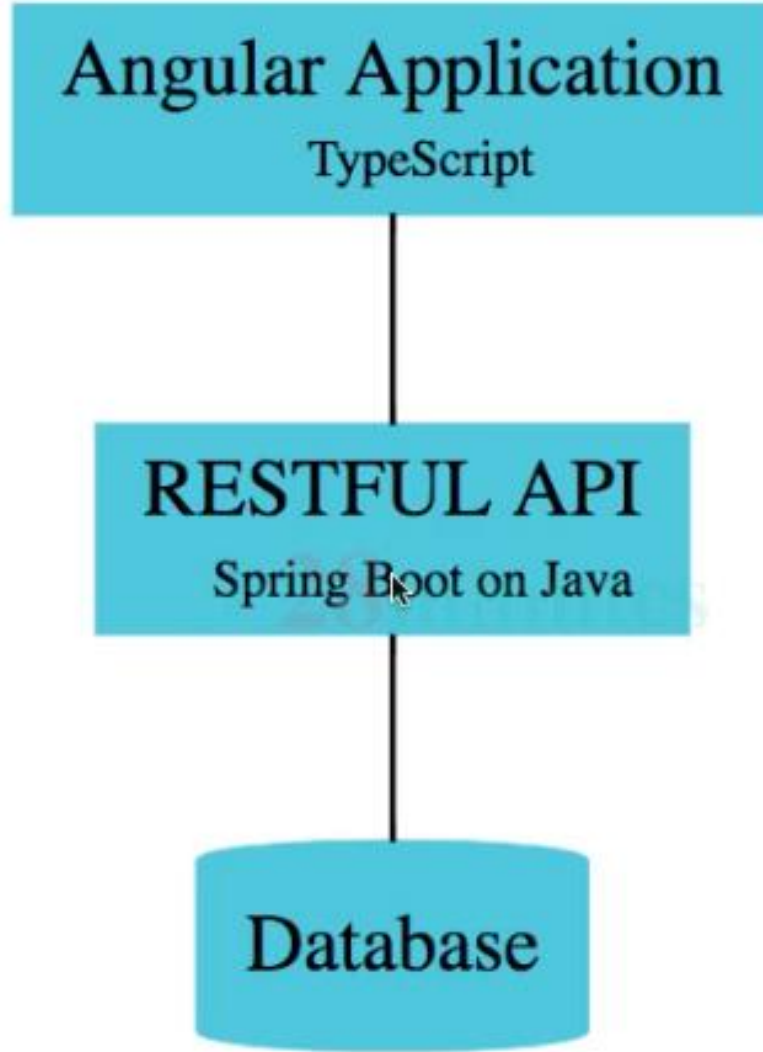
Angular Application

TypeScript

RESTFUL API

Spring Boot on Java

Database



TYPESCRIPT

**TYPESCRIPT = JAVASCRIPT +
STRONG TYPING**

MODERN JAVASCRIPT

ES2016 (ES7)

```
import { Component } from '@angular/core';  
  
@Component({  
  selector: 'app-root',  
  templateUrl: './app.component.html',  
  styleUrls: ['./app.component.css']  
})  
export class AppComponent {  
  title = 'todo';  
}
```

ECMAScript VS JAVASCRIPT

*EcmaScript is Standard.
JavaScript is implementation*

JAVASCRIPT VERSION

ES = EcmaScript

- ES3 - 1999
- ES5 - 2009
- ES6 - 2015 - ES2015
- ES7 - 2016 - ES2016
- ES8 - 2017 - ES2017

TYPESCRIPT

```
function add (number1: number, number2: number): number {  
    return number1 + number2  
}  
  
interface DoSomething {  
}
```



All The Best.

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