## Dependency Injection

**Reference Video**

<https://www.youtube.com/watch?v=cVoV9kVH1SA>

**Reference Reading Material**

**Dependency Injection** <https://angular.io/guide/dependency-injection>

**Hierarchical DI** <https://angular.io/guide/hierarchical-dependency-injection>

## Routing and Navigation

Objectives: At the end of this section, you should be able to: At the end of this section, you should be able to:

Jumpstart Routing

<https://www.youtube.com/watch?v=Rhc3sOEhP4A>

## Routing Series

Routing and Navigation

<https://www.youtube.com/watch?v=2GsVcGo9diM> ()

Route Module

<https://www.youtube.com/watch?v=wJoxnVvhpC8> (7.30 mins)

Route Parameters

<https://www.youtube.com/watch?v=qh5nHv-4aw0> (10 mins)

paramMap Observable

<https://www.youtube.com/watch?v=KRV9jZwl0Ig> (6.5 mins)

Optional Route Parameter

<https://www.youtube.com/watch?v=gnTFkl2AF-w> (7.5 mins)

Relative Navigation

<https://www.youtube.com/watch?v=qktmk-7Kot8> (6.10 mins)

Child Routes

<https://www.youtube.com/watch?v=ZoeZxpfTCXk>

## Angular Service

**Service Basics**

<https://www.youtube.com/watch?v=pwuGBvOPFYI&index=18&list=PLC3y8-rFHvwhBRAgFinJR8KHIrCdTkZcZ>

**Using a Service**

<https://www.youtube.com/watch?v=69VeYoKzL6I&index=19&list=PLC3y8-rFHvwhBRAgFinJR8KHIrCdTkZcZ>

**HTTP and Observable**

<https://www.youtube.com/watch?v=vj0kUzKOgGQ&index=20&list=PLC3y8-rFHvwhBRAgFinJR8KHIrCdTkZcZ>

**Fetch Data using HTTP (New Angular 5 HttpClient module)**

<https://www.youtube.com/watch?v=LmIsbzt-S_E&index=21&list=PLC3y8-rFHvwhBRAgFinJR8KHIrCdTkZcZ>

**Handling HTTP Errors**

<https://www.youtube.com/watch?v=TmTGQiLBS5A&list=PLC3y8-rFHvwhBRAgFinJR8KHIrCdTkZcZ&index=22>