

Http and Observables

Agenda

01

Http Mechanism

02

Observables

03

HttpClient

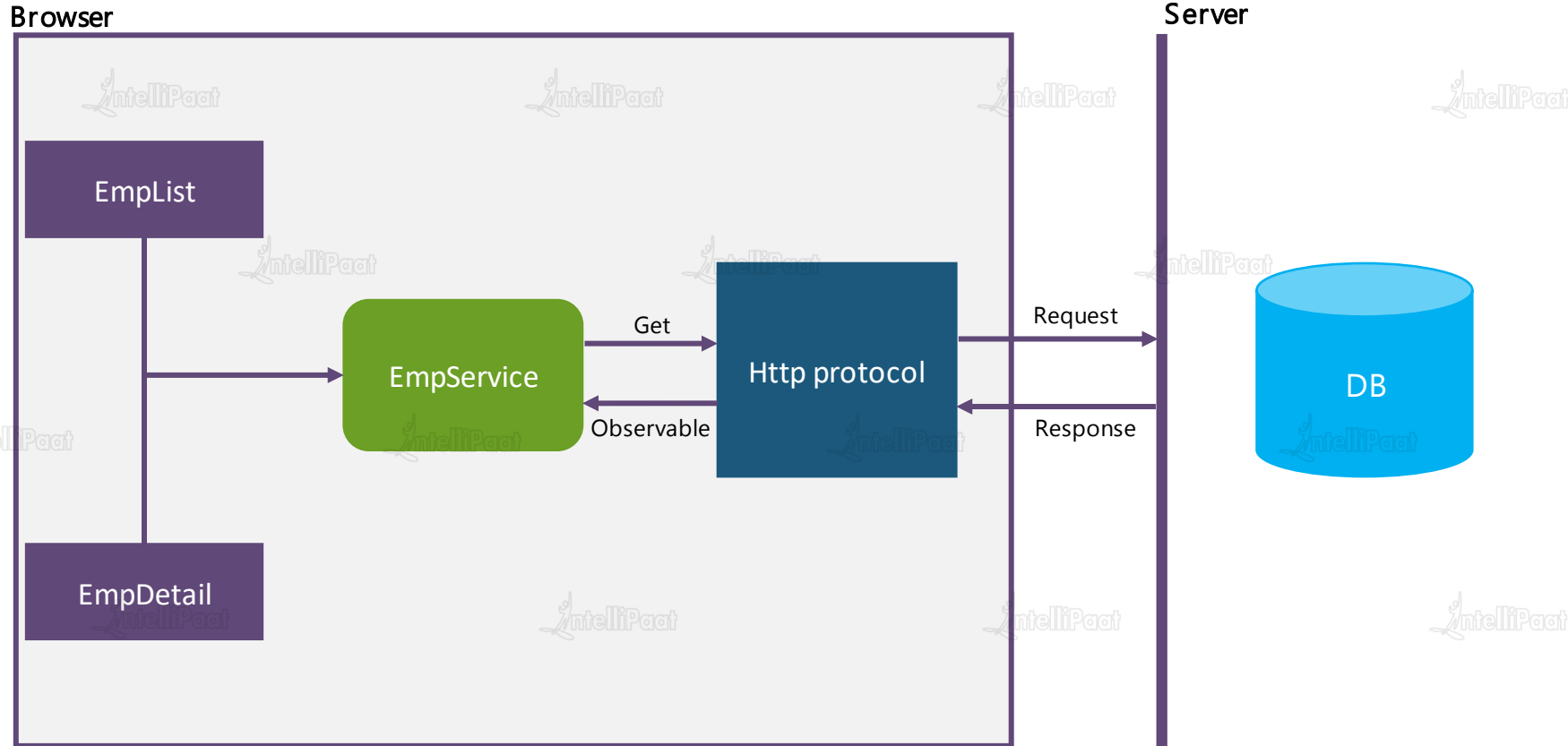
04

**Angular Interaction with
HTTP Get and Post
methods**

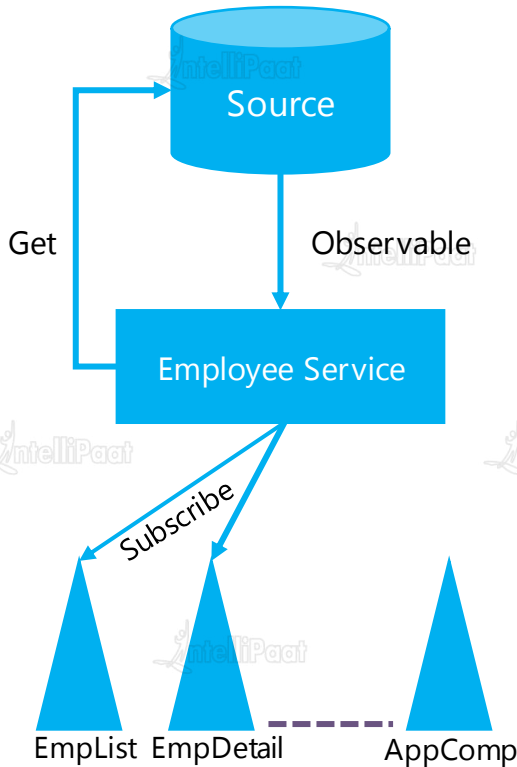
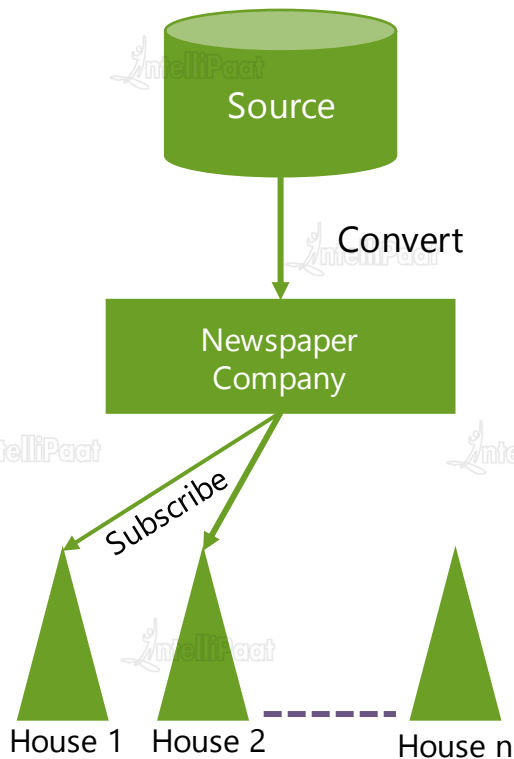
05

Demo

HTTP Mechanism



Observables



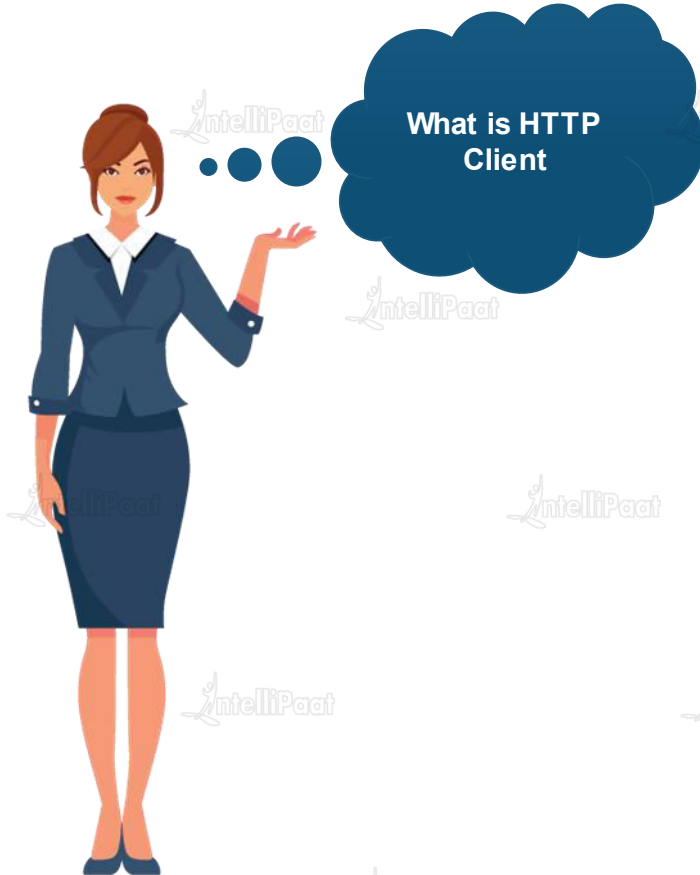
Observables



What are
Observable?

- A sequence of items that arrive asynchronously over time.
- HTTP call – single item
- Single item – HTTP response

HTTP Client



What is HTTP
Client

- Most front-end applications communicate with backend services over the HTTP protocol using the XMLHttpRequest interface.
- The HttpClient in @angular/common/http offers a simplified client HTTP API for Angular applications that rests on the XMLHttpRequest interface exposed by browsers.

Steps



What are the steps

- You need to import the `HttpClientModule` from `@angular/common/http`.
- HTTP Get request from `EmpService`
- Receive the observable and cast it into an employee array
- Subscribe to the observable from `EmpList` and `EmpDetail`
- Assign the employee array to a local variable



India : +91-7847955955

US : 1-800-216-8930 (TOLL FREE)



sales@intellipaate.com



24X7 Chat with our Course Advisor