Module 5: Angular Services & Dependency Injection

Assignment 1 – Create employee service and inject it to the component

edureka!

Assignment – 1:

Problem Statement

Create an employee service to fetch data from an external API. Create a new component (newemployee) to display this data. Also, use dependency injection to inject the service into newly created component.

(Note: In this assignment, you will only create the necessary files required to store data. You will demonstrate how API will be used to fetch data in the next assignment)

Perform the following operations to build the application:

1. Create a new component and name it newemployee

2. Create a new interface (employee2.ts file) for this component with the below mentioned fields

    a. id
    b. employee_name
    c. employee_salary
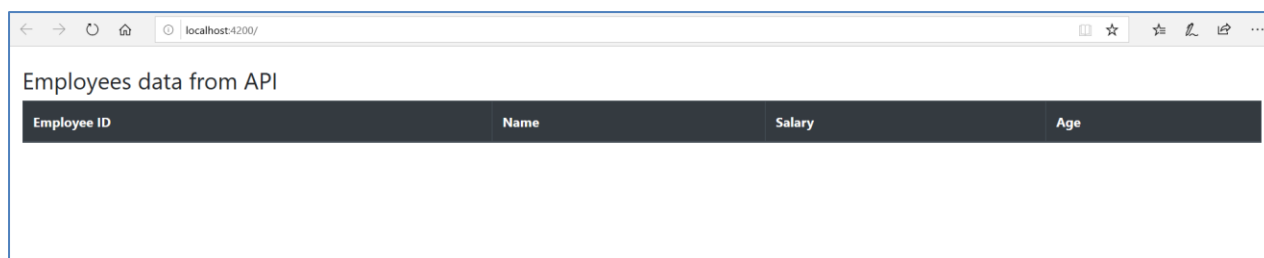   d. employee_age
    e. profile_image

    Make sure you use same properties available in API response.

3. Create a service to access data from API.

4. In the template of the newly created component add the code to display a table with the below mentioned fields:

    a. Employee_Id
    b. Name
    c. Salary
    d. Age

5. Import employee2.ts interface into newcomponent.ts file.

6. Inject the service into newcomponent.ts file via a constructor.

Here is an example of how your application should look:

After building the application, prepare a ZIP file of the application code and upload it on LMS in Assignment solution section for evaluation.