

Module 4: Angular Services & Dependency injection

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

edureka!

edureka!

© Brain4ce Education Solutions Pvt. Ltd.

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.

Follow the steps below 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

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