

Module 3: Angular Directives and Pipes

Assignment 1 – Display employee array using structural & custom directive

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Assignment – 1:

Problem Statement

Display employee array using structural directive. Build a custom directive which highlights the entire row of employees table on mouse hover.

Add these functionalities to the same employee table created in assignment 2 of module 2, which displays a single employee in employee table.

Follow the steps below to build the application:

1. To the emplist array created in assignment 2 of module 2 add sample employee data
2. In the template use structural directive `*ngFor` to loop through the emplist array
3. Create new directives folder. Inside this folder create a new file `color.directive.ts`
4. Add the logic to `color.directive.ts` file . Whenever mouse moves over a row in the table, that row must be highlighted
5. In the `employee.component.html`, add the custom directive to the html tag
6. Make use of Bootstrap to design the application

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