

Scenario 1: Employee Management System

Problem Statement: You are developing an Employee Management System in Java. Implement a method in the Company class that generates reports based on employee data. Use a static inner class to encapsulate report generation logic.

Requirements:

Company Class:

- Define a Company class that manages a list of employees.
- Implement a method generateEmployeeReport that generates a report based on employee information.

Static Inner Class: ReportGenerator

- Implement a static inner class ReportGenerator within Company.
- ReportGenerator should encapsulate methods to format and print employee details, such as name, age, and department.

Usage and Testing:

- Instantiate Company in a main class and add sample employee data.
- Call generateEmployeeReport to generate and display the employee report using ReportGenerator.

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