

Employee Registration System

Administrator Use Case

1. Branch Management
 - 1.1 System shows the list of branches for the Branch Management Page.
 - 1.2 Administrator can add branches and edit its details.
 - 1.3 System can show the page of the Branch.
- 1.3.1 Administrator can remove a Department from the Branch from this page.
2. Department Management
 - 2.1 System shows the list of Departments for the Department Management Page.
 - 2.2 Administrator can add a Department from a specific Branch
 - 2.3 Administrator can edit the Department details
 - 2.4 System can show the page of the Department.
 - 2.4.1 Administrator can remove an Employee from the Department from this page.
 - 2.5 Administrator can input a Department Salary bonus percentage. The bonus will take effect to each Employees under its respective Department.
3. Employee Management
 - 3.1 System shows the list of Employees for the Employee Management Page
 - 3.2 Administrator can add an Employee from a specific Department
 - 3.3 Administrator can edit the Employee Details
 - 3.4 System must compute for the employees' monthly salary.
 - 3.4.1 $\text{Net salary} = \text{EGS} - (\text{EGS} * \text{TAX} + \text{EGS} * \text{PGIBG} + \text{EGS} * \text{SSS}) + \text{EGS} * \text{DEPB}$
 - *Note: **EGS** = employee gross salary
 - TAX** = 0.11
 - PGIBG** = .03
 - SSS** = .03
 - DEPB** = the departmental bonus

Other Notes

- Implement the system using Spring MVC and Hibernate
- You will be the one to decide on the domain modeling
- Implement Test Driven Development
- Use Tiles and JSP/JSTL for the view
- Use PostgreSQL for the database