Employee Management System

Overview

This C++ program manages employee information, providing functionalities like adding, displaying, deleting, updating, searching, and calculating net salary.

Classes

1. Employee:

   - Properties: Name, ID, Department, Designation

   - Function: setdata() for inputting employee data.

2. deleteEmployee:

   - Inherits from Employee.

   - Properties: Employee ID for deletion.

   - Functions: set_id() for inputting the ID, delete_employee_by_id() for deletion.

3. Salary:

   - Properties: Basic salary, Allowances, Bonus, Deductions, Net salary.

   - Function: NetSalary() for calculating the net salary.

4. SearchEmployee:

   - Inherits from Employee.

   - Function: search_by_id() for searching an employee by ID.

5. ShowEmployee:

   - Inherits from Employee.

   - Functions: show_all_data() for displaying all employee data, showsalary() for displaying salary.

6. UpdateEmployee:

   - Inherits from Employee.

   - Functions: set_data() for adding or updating employee data, change_data() for updating data.

Main Function

- Displays a menu for user operations.

- Options include adding, displaying, deleting, updating, searching, calculating salary, and exiting.

How to Use

1. Run the program.

2. Choose an operation from the main menu.

3. Input necessary data.

4. View the results.

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