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Project synopsis on "Employee Management System"

MARCH 2022

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Title

"EMPLOYEE MANAGEMENT SYSTEM"

Introduction

Employ management system using is a menu-driven program that allows us to add, update, delete and search records of an employee working in an organization. The program employee management system stores employee ID, name, post, department, and salary of the employee. Initially, it has no data. Thus, we have to add employee records choosing appropriate options in this program (i.e, selecting option Add a new record).

Employee Management system using C++ program uses *EmpID* as a unique identifier (i.e., primary key) to recognize employee. So, we can't add two employees having the same ID. After successful entry of records of some employees, we can search records on the basis of ID or department. We can search particular employees from ID choosing option Search record from employee id and if we want to see all employees working in a department, we have to choose another option (i.e., List of the employee of the particular department in the menu). We can list all employee records also using option "Display all employee" in the menu. Again, we can update and delete existing records. Thus, this project is useful to manage employee records in an organization.

Problem Statement

To implement a simple employee management system that will record and display the detailed records / information of all the employees as per the below specifications.

Each Employee will have the following attributes:

- EMP_Name
- EMP_ID
- EMP_Designation
- EMP_Dept
- EMP_Salary

Solution

Our program must include the following functionality: The ability to enter a employee details. All records entered must be written to a text file. The system must allow new records to be added to the end of the file. An option to read the file and display the information on the screen should be given.

Our program should run all the above functions without any bugs.