

CREATE A C++ PROJECT ON EMPLOYEE MANAGEMENT SYSTEM

Project Description: Employee management system using C++ 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

Explanation: 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 based on ID or department. We can search for employees from the ID choosing option #2 and if we want to see all employees working in a department, we must choose another option (i.e., option#3 in the menu). We can list all employee records also using option #4 in the menu. Again, we can update and delete existing records. Thus, this project is useful to manage employee records in an organization.

Aim of Employee's Management System:

Built The Employee Table.

Insert New Entries.

Delete The Entries.

Search for A Record.

Data of the Employee's:

Name

Employee ID

Designation

Experience

Age

Approach:

For storing the data of the employee, create a user define datatype which will store the information regarding Employee.

Building the Employee's table: For building the employee table the idea is to use the array of the above struct datatype which will be used to store the information regarding employee.

Deleting in the record: Since we are using array to store the data, to delete the data at any index shift all the data at that index by 1 and delete the last data of the array by decreasing the size of array by 1.

Searching in the record: For searching in the record based on any parameter, the idea is to traverse the data and if at any index the value parameter matches with the record stored, print all the information of that employee.