Day 22 Assignment 22 Feb 2022 By K.SANJAY

Final Project By \$\$\$\$ K.SANJAY \$\$\$\$\$

Code

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using BusinessLogicLibrary;
namespace SanClientApp
    internal class Program
        static void Main(string[] args)
            string choice;
            do
                Console.WriteLine("$$$$$$$$$$$$$$$$$$$$$$$;$$$$$$;$$$$;");
                Console.WriteLine("Employee Details Information");
                Console.WriteLine("$$$$$$$$$$$$$$$$$$$$$$$$;$$$$$$$$$;");
                Console.WriteLine("1.AddEmployee");
                Console.WriteLine("2.Search Employee by Id");
                Console.WriteLine("3.Search Employee by Name");
                Console.WriteLine("4.Show All Employees");
                Console.WriteLine("Enter Your Option");
                int ch;
                ch = Convert.ToInt32(Console.ReadLine());
                switch (ch)
                    case 1:
                        AddEmployee();
                        break;
                        case 2:
                         SearchEmployeebyid();
                        break;
                         case 3:
                         Searchemployeebyname();
                         break;
                         case 4:
                         showallemployees();
                         break;
                    default:
```

```
Console.WriteLine("Getting error");
                break;
        Console.WriteLine("Do you want to Continue(Y/N)");
        choice = Console.ReadLine();
    while(choice.Equals("Y"));
}
public static void AddEmployee()
    int id, salary, age;
    string name;
    Console.WriteLine("Enter ID");
    id = Convert.ToInt32(Console.ReadLine());
    Console.WriteLine("Enter Salary");
    salary = Convert.ToInt32(Console.ReadLine());
    Console.WriteLine("Enter age");
    age = Convert.ToInt32(Console.ReadLine());
    Console.WriteLine("Enter Name");
    name = Console.ReadLine();
    var result = EmployeeBLl.AddEmployee(id,name, salary, age);
    if(result)
        Console.WriteLine("Details Added Succesfully");
    else
        Console.WriteLine("Error Occured");
}
public static void SearchEmployeebyid()
    int id;
    Console.WriteLine("Enter ID");
    id = Convert.ToInt32(Console.ReadLine());
    var result = EmployeeBLl.GetEmployeeById(id);
    if (result.Count == 0)
        Console.WriteLine("No records to show");
    else
        result.ForEach(a => Console.WriteLine(a));
public static void Searchemployeebyname()
    string name;
    Console.WriteLine("Enter Name");
    name=Console.ReadLine();
    var result = EmployeeBLl.GetEmployeeByName(name);
    result.ForEach(a => Console.WriteLine(a));
public static void showallemployees()
    var result = EmployeeBLl.GetAllEmployees();
    foreach (var item in result)
        Console.WriteLine(item);
}
```

```
}
}
```

Output Screenshots

```
D:\SanjayC# Data\SanjayFinalProject\SanClientApp\bin\Debug\SanClientApp.exe
$$$$$$$$$$$$$$$$$$$$$$$$$$$$
Employee Details Information
$$$$$$$$$$$$$$$$$$$$$$$$$$$$

    AddEmployee

2.Search Employee by Id
3.Search Employee by Name
4.Show All Employees
Enter Your Option
Enter ID
1234
Enter Salary
35000
Enter age
Enter Name
JohnSanjaySon
Details Added Suceesfully
Do you want to Continue(Y/N)
```

```
D:\SanjayC# Data\SanjayFinalProject\SanClientApp\bin\Debug\SanC
$$$$$$$$$$$$$$$$$$$$$$$$$$$
Employee Details Information
$$$$$$$$$$$$$$$$$$$$$$$$$$$$

    AddEmployee

Search Employee by Id
Search Employee by Name
4.Show All Employees
Enter Your Option
Enter Name
JohnSanjaySon
1234,JohnSanjaySon,35000,29
Do you want to Continue(Y/N)
D:\SanjayC# Data\SanjayFinalProject\SanClientApp\bin\Debug\SanClientA;
$$$$$$$$$$$$$$$$$$$$$$$$$$$$
Employee Details Information
$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

    AddEmployee

Search Employee by Id
Search Employee by Name
4.Show All Employees
Enter Your Option
111,JohnSanjay,12000,25
112,Premkumar,12004,24
113,Pramod,12005,29
114,Richards,12009,21
11,kiran,15000,35
22,prasad,25000,29
1234, JohnSanjaySon, 35000, 29
Do you want to Continue(Y/N)
```