

Practical Test

1) List of Tables

- i) Login
- ii) EmployeeMaster
- iii) DesignationMaster

i) Login

UserId varchar(20) (primarykey)

Password varchar(20)

ii) EmployeeMaster

EmployeeId int (primarykey)

FirstName varchar(20)

LastName varchar(20)

DesignationId int (foreign key)

DateOfJoining date

Salary numeric(18,0)

iii) DesignationMaster

DesignationId int (primarykey)

Designation varchar(30)

As shown in image, practical will consist three pages as following,

1. Login
2. EmployeeList
3. EmployeeMaster

Login Page :

You need to design the login page where user can enter username & password and login to the application.

You can take a table in the database for storing username and password, you don't need to create any page to add new users and you can add one or two users data manually.

Login Page

User ID

Password

Login

EmployeeList Page :

In this page, you need to design employee list page where list of employee data are display and some of the functionality should be implement like search, paging. Search functionality should be implemented on two fields – Employee Name and Designation. In this page 10 record of employee are display and rest of records should fetch using paging.

Employee List Page

Employee No.	Employee Name	Designation	Date Of Joining	Salary (PA)
0081	Ramesh Soni	Designer	15-May-2018	4.50
0082	Mahesh Patel	Developer	10-June-2018	6.50
0083	Rohan Shah	Developer	15-May-2019	5.50
0084	Nimesh Patel	Marketing	15-May-2019	3.80
0085	Taha	Marketing	15-May-2019	4.50
0086	Bhavesh Chipa	QA	15-May-2018	4.50
0087	Davesh Sharma	QA	15-May-2018	4.50
0081	Ramesh Soni	Designer	15-May-2018	4.50
0081	Ramesh Soni	Designer	15-May-2018	4.50
0081	Ramesh Soni	Designer	15-May-2018	4.50
0081	Ramesh Soni	Designer	15-May-2018	4.50
0081	Ramesh Soni	Designer	15-May-2018	4.50

Back

1

2

3

20

Next

Add

Edit

Delete

DELETE :

You should delete selected record from employee list when click on DELETE button. You should ask confirmation message before deleting record.

EmployeeMaster Page :

In this page, You need to design as per given image and implement CRUD operation on it.

ADD :

You need to display blank screen when click on add button from previous page and you should save newly add record to database when click on SAVE button.

EDIT :


You need to display record of employee which are selected from previous page when click on EDIT button. And you should save change in database when end user make any changes in existing record.

After Save newly added record or Edit existing record, page should be redirected to EmployeeList page.

Note :-

Apply necessary validation on fields.

Add Employee Page

Employee No.	<input type="text"/>	
Employee Name	<input type="text"/>	<input type="text"/>
Designation	<input type="text"/>	
Date Of Joining	<input type="text"/>	
Salary	<input type="text"/>	
<input type="button" value="Save"/>		<input type="button" value="Cancel"/>

Please review the complete practical and let me know if you have any query.

Thank you