

Form View exercises

We will be using the northwind database for these exercises.

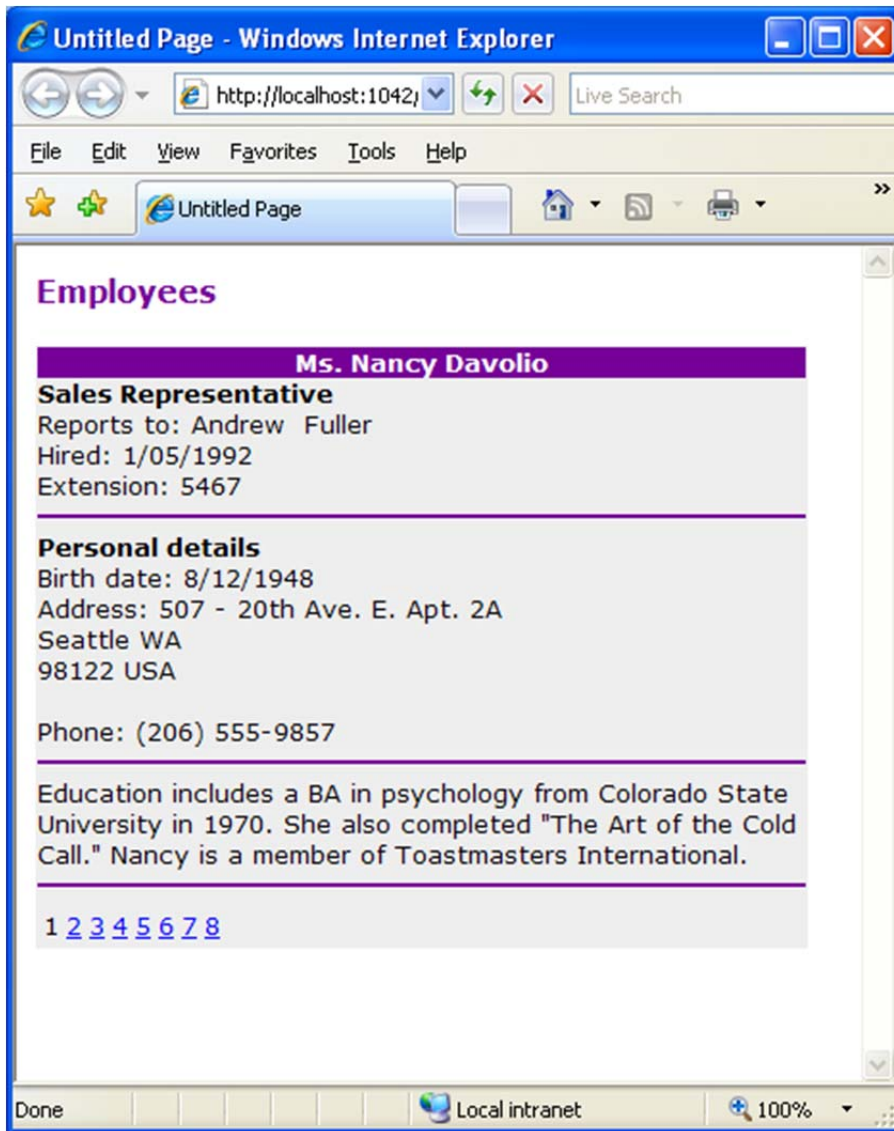
Q1. Create a web page which will display the employees in a form view control.

- Name it employees.aspx

- Set up the SQL statement so that the manager first and last name is displayed instead of their ID. Don't display the photo. To achieve this you need to set up the SQL statement this way:

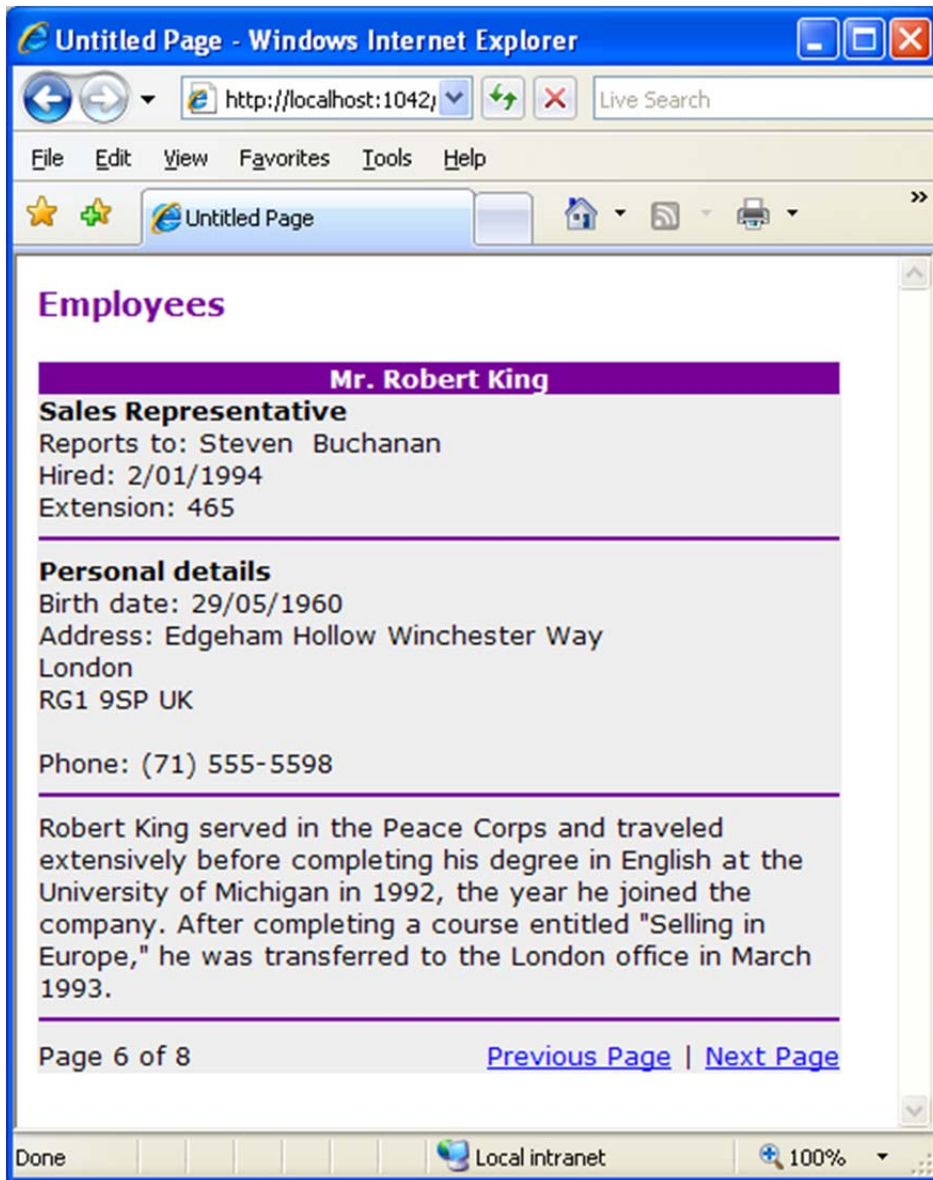
```
SELECT Employees.EmployeeID, Employees.LastName, Employees.FirstName, Employees.Title, Employees.TitleOfCourtesy, Employees.BirthDate, Employees.HireDate, Employees.Address, Employees.City, Employees.Region, Employees.PostalCode, Employees.Country, Employees.HomePhone, Employees.Extension, Employees.Notes, Employees.ReportsTo, Employees.PhotoPath, Manager.LastName AS managerLastName, Manager.FirstName AS managerFirstName FROM Employees INNER JOIN Employees AS Manager ON Employees.ReportsTo = Manager.EmployeeID
```

- set it up so that it looks as close as possible to the following:



Q2. Modify the above exercise so that the paging template displays page x of y where x is the current page and y is the total number of pages, Include the next and previous links. To display the total number of pages you need to use the following property:

formViewID.PageCount



Q3. Modify the above exercise so that you can edit the data.

You will need to add the edit link to the itemTemplate

You will need to configure the editItemTemplate so that the field headings line up

The manager needs to be selected from a list of employees. The SQL needed to get the first and last name is:

```
SELECT firstName + ' ' + [LastName] as manager, [EmployeeID]
FROM [Employees]
```

Make sure the dataKeyNames is set to employeeID

The page should look like this in edit mode:

Untitled Page - Windows Internet Explorer

http://localhost:1042/ Live Search

File Edit View Favorites Tools Help

Untitled Page

Employees

Employee ID: 4

Last Name:	Peacock
First Name:	Margaret
Title:	Sales Representative
Title of courtesy:	Mrs.
Birth Date:	19/09/1937
Hire Date:	3/05/1993
Address:	4110 Old Redmond Rd.
City:	Redmond
Region:	WA
Postal Code:	98052
Country:	USA
Home Phone:	(206) 555-8122
Extension:	5176
Notes:	Margaret holds a BA in English literature from
Reports To:	Andrew Fuller
Photo Path:	http://accweb/emmployee

[Update](#) [Cancel](#)

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Q4. Modify the form view so you can allow insert.
The interface will be similar to the edit template.

Untitled Page - Windows Internet Explorer

http://localhost:1042/ Live Search

File Edit View Favorites Tools Help

Untitled Page

Employees

Insert Employee

Last Name:

First Name:

Title:

Title of courtesy:

Birth Date:

Hire Date:

Address:

City:

Region:

Postal Code:

Country:

Home Phone:

Extension:

Notes:

Reports To:

Photo Path:

[Insert](#) [Cancel](#)

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Note that when you are inserting an extension it can only be 4 characters long as the field has been set up as nvarchar(4). We will be discussing validation soon.

Q5. Modify the form view so you can delete records.

