

Assignment Web Server Controls

QUESTION 1 : REGISTRATION PAGE DESCRIPTION: Create a web application that registers a user taking different details of user and make use of SQL to store the data into database

localhost:44365/WebForm1.aspx x +

https://localhost:44365/WebForm1.aspx

Registration Page

NAME

OCCUPATION

PHONENUMBER

LOCATION

localhost:44365/WebForm1.aspx x +

https://localhost:44365/WebForm1.aspx

Registration Page

NAME

OCCUPATION

PHONENUMBER

LOCATION

Inserted successfully.

```
select * from Worker;
```

100 %

Results Messages

	WorkerID	Name	Occupation	PhoneNumber	Location
1	1	John Smith	Engineer	1234567890	New York
2	2	Alice Johnson	Doctor	9876543210	Los Angeles
3	3	Michael Brown	Teacher	5551122334	Chicago
4	4	Emma Davis	Designer	4442211333	Houston
5	5	David Lee	Accountant	6667788990	Seattle
6	6	John	Smith	0044734562307	LONDON

```
CREATE TABLE Worker (
    WorkerID INT IDENTITY(1,1) PRIMARY KEY,
    Name NVARCHAR(100) NOT NULL,
    Occupation NVARCHAR(100) NOT NULL,
    PhoneNumber NVARCHAR(20) NOT NULL,
    Location NVARCHAR(100) NOT NULL
);

INSERT INTO Worker (Name, Occupation, PhoneNumber, Location) VALUES
('John Smith', 'Engineer', '1234567890', 'New York'),
('Alice Johnson', 'Doctor', '9876543210', 'Los Angeles'),
('Michael Brown', 'Teacher', '5551122334', 'Chicago'),
('Emma Davis', 'Designer', '4442211333', 'Houston'),
('David Lee', 'Accountant', '6667788990', 'Seattle');
```

localhost:44365/WebForm1.aspx

← ↻ 🏠 🔒 https://localhost:44365/WebForm1.aspx

Registration Page

NAME

OCCUPATION

PHONENUMBER

0044734562307

LOCATION

PARIS

INSERT

UPDATE

DELETE

Updated successfully.

localhost:44365/WebForm1.aspx

← ↻ 🏠 🔒 https://localhost:44365/WebForm1.aspx

Registration Page

NAME

OCCUPATION

PHONENUMBER

LOCATION

INSERT

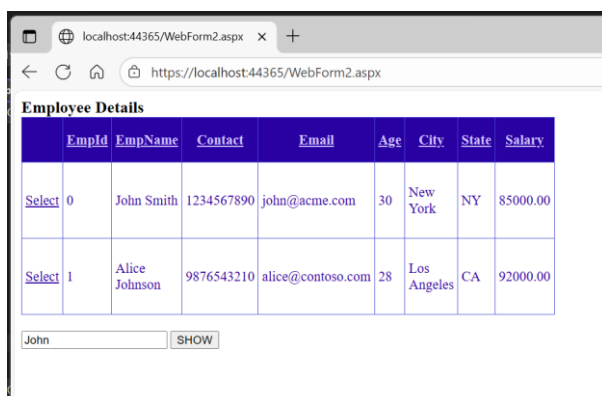
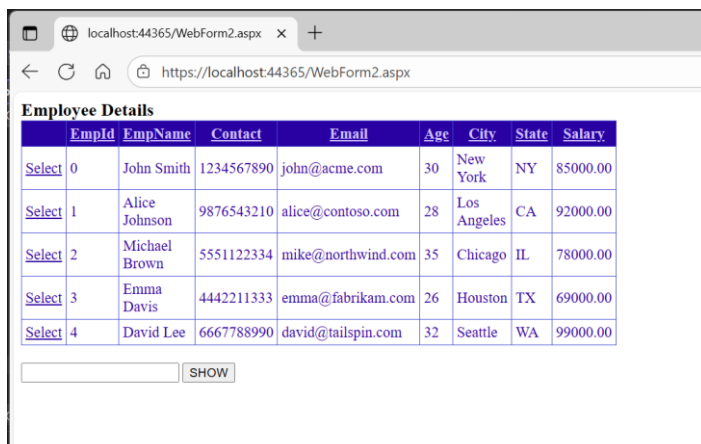
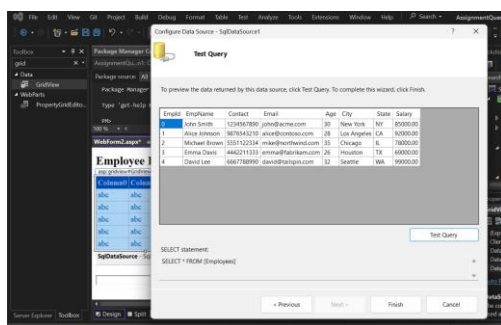
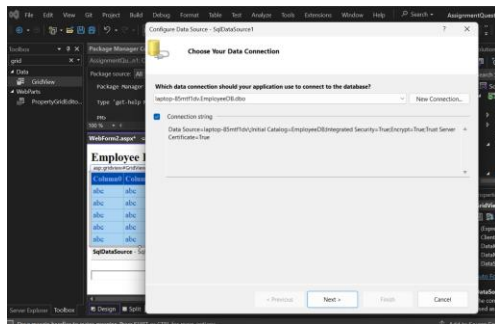
UPDATE

DELETE

Deleted successfully.

Results Messages					
	WorkerID	Name	Occupation	PhoneNumber	Location
1	1	John Smith	Engineer	1234567890	New York
2	2	Alice Johnson	Doctor	9876543210	Los Angeles
3	3	Michael Brown	Teacher	5551122334	Chicago
4	4	Emma Davis	Designer	4442211333	Houston
5	5	David Lee	Accountant	6667788990	Seattle

QUESTION 2 : DATA BOUND CONTROLS DESCRIPTION: Create a web application that uses data bound controls through SqlDataSource which makes use of SQL database



```

CREATE TABLE Employees (
    EmpId INT IDENTITY(0,1) PRIMARY KEY,
    EmpName NVARCHAR(100) NOT NULL,
    Contact NVARCHAR(20) NULL,
    Email NVARCHAR(100) NULL,
    Age INT NULL,
    City NVARCHAR(100) NULL,
    State NVARCHAR(100) NULL,
    Salary DECIMAL(12,2) NULL
);

INSERT INTO dbo.Employees (EmpName, Contact, Email, Age, City, State, Salary) VALUES
('John Smith', '1234567890', 'john@acme.com', 30, 'New York', 'NY', 85000),
('Alice Johnson', '9876543210', 'alice@contoso.com', 28, 'Los Angeles', 'CA', 92000),
('Michael Brown', '5551122334', 'mike@northwind.com', 35, 'Chicago', 'IL', 78000),
('Emma Davis', '4442211333', 'emma@fabrikam.com', 26, 'Houston', 'TX', 69000),
('David Lee', '6667788990', 'david@tailspin.com', 32, 'Seattle', 'WA', 99000);

select * from employees;

```

100 %

Results Messages

	EmpId	EmpName	Contact	Email	Age	City	State	Salary
1	0	John Smith	1234567890	john@acme.com	30	New York	NY	85000.00
2	1	Alice Johnson	9876543210	alice@contoso.com	28	Los Angeles	CA	92000.00
3	2	Michael Brown	5551122334	mike@northwind.com	35	Chicago	IL	78000.00
4	3	Emma Davis	4442211333	emma@fabrikam.com	26	Houston	TX	69000.00
5	4	David Lee	6667788990	david@tailspin.com	32	Seattle	WA	99000.00

Parameter Collection Editor

Parameters:

Name	Value
q	txtFilter.Text

Add Parameter

Parameter source: Control

Properties:

ControlID	txtFilter
ConvertEmptyStringToNull	False
DbType	Object
DefaultValue	
Direction	Input
Name	q
PropertyName	Text
Size	0
Type	String

ControlID: The ID of the control to get the property value from.

Hide advanced properties

OK Cancel

FilterParameters

Collection of parameters used in the FilterExpression property. Filtering is only available when the DataSourceMode is set to DataSet.