

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

Registration Page

NAME

OCCUPATION

PHONENUMBER

LOCATION

Registration Page

NAME

OCCUPATION

PHONENUMBER

LOCATION

Inserted successfully.

Results

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

Registration Page

NAME	<input type="text"/>
OCCUPATION	<input type="text"/>
PHONENUMBER	<input type="text" value="0044734562307"/>
LOCATION	<input type="text" value="PARIS"/>

[INSERT] **[UPDATE]** **[DELETE]**

Updated successfully.

Registration Page

NAME	<input type="text"/>
OCCUPATION	<input type="text"/>
PHONENUMBER	<input type="text"/>
LOCATION	<input type="text"/>

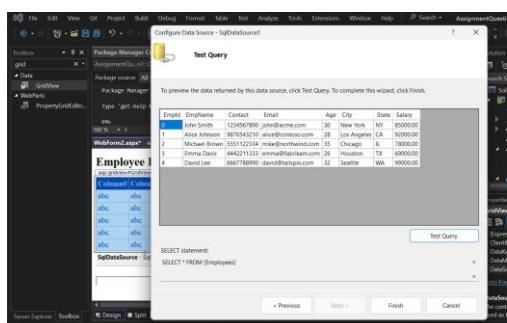
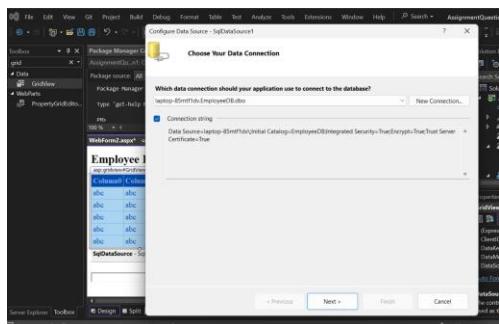
[INSERT] **[UPDATE]** **[DELETE]**

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



localhost:44365/WebForm2.aspx

To preview the data returned by this data source, click Test Query. To complete this wizard, click Finish.

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

SHOW

localhost:44365/WebForm2.aspx

To preview the data returned by this data source, click Test Query. To complete this wizard, click Finish.

	EmpId	EmpName	Contact	Email	Age	City	State	Salary
Select	0	John Smith	1234567890	john@acme.com	30	New York	NY	85000.00
Select	1	Alice Johnson	9876543210	alice@contoso.com	28	Los Angeles	CA	92000.00

John

SHOW

```

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;

```

Results

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

