

## Connected Web

➤ **Default.aspx**

[illegible]

Default2.aspx X Default.aspx

### Employee Details

Employee No:

Name:

Job:

Salary:

➤ **Add new Database(emp):**









Add New Item - session

Installed

- Visual Basic
- Visual C#

Online

Sort by: Default

	Silverlight Application	Visual C#
	Silverlight-enabled WCF Service	Visual C#
	Site Map	Visual C#
	Skin File	Visual C#
	SQL Server Compact 4.0 Local...	Visual C#
	SQL Server Database	Visual C#
	Style Sheet	Visual C#
	Text File	Visual C#

Search Installed Templates (Ctrl+E)

Type: Visual C#

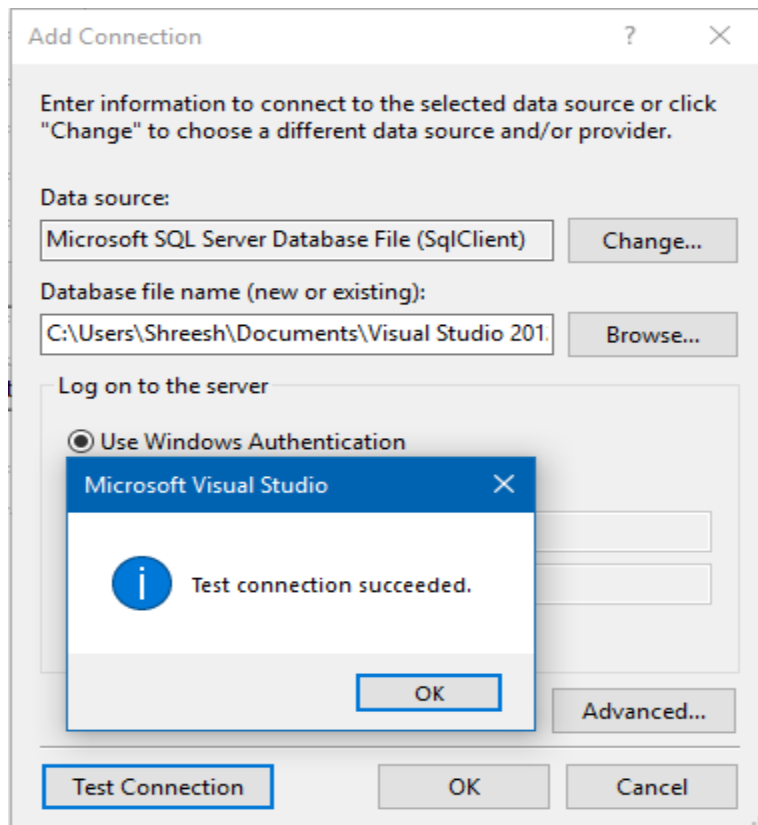
An empty SQL Server database

Name:

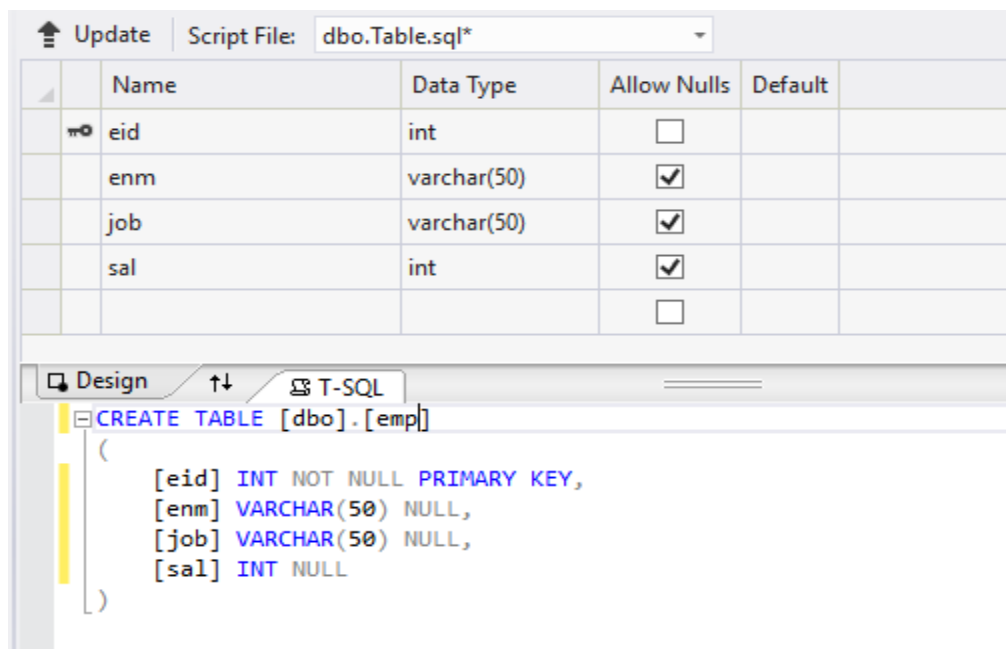
☐ Place code in separate file

☐ Select master page

➤ **Connect Database to application:**



➤ **Make emp table in database:**



➤ **Add records in table:**

Max Rows: 1000				
eid	enm	job	sal	
1	ram	assitant	12000	
2	sham	operator	10000	
3	prii	programmer	15000	
NULL	NULL	NULL	NULL	

➤ **Add connection string in web.config:**

```
<configuration>
<connectionStrings>
  <add name="con" connectionString="Data
Source=(LocalDB)\v11.0;AttachDbFilename=C:\Users\Shreesh\Documents\Visual Studio
2012\WebSites\session\App_Data\emp.mdf;Integrated Security=True;Connect Timeout=30" />
</connectionStrings>
</configuration>
```

➤ **Form Run**

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**Employee Details**

Employee No:

Name:

Job:

Salary:

➤ **Insert Button**

← → ↻ ⓘ localhost:1901/WebSite19/Default2.aspx

**Employee Details**

Employee No:

Name:

Job:

Salary:

1 record inserted successfully

**Code:**

```
protected void Button1_Click(object sender, EventArgs e)
```

```
{  
  
    cmd = new SqlCommand("insert into emp values(eid=@eid,enm=@enm,job=@job,sal=@sal)", con);  
    cmd.Parameters.AddWithValue("eid", TextBox1.Text);  
    cmd.Parameters.AddWithValue("enm", TextBox2.Text);  
    cmd.Parameters.AddWithValue("job", TextBox3.Text);  
    cmd.Parameters.AddWithValue("sal", TextBox4.Text);  
    cmd.ExecuteNonQuery();  
  
    Label5.Visible = true;  
    Label5.Text="1 record inserted successfully";  
  
    Button7.Enabled = false;  
    Button6.Enabled = true;  
    Button9.Enabled = true;  
  
    TextBox1.Text = "";  
    TextBox2.Text = "";
```

```

        TextBox3.Text = "";
        TextBox4.Text = "";
        TextBox1.Focus();
        display();
    }

```

### ➤ Update Button

#### Employee Details

Employee No:	<input type="text" value="2"/>
Name:	<input type="text" value="sham"/>
Job:	<input type="text" value="operator"/>
Salary:	<input type="text" value="4000"/>
<input type="button" value="Insert"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>	

1 record updated

#### Code:

```

protected void Button2_Click(object sender, EventArgs e)
{
    cmd = new SqlCommand("update emp set enm=@enm,job=@job,sal=@sal where eid=@eid,)",
        con);

    cmd.Parameters.AddWithValue("enm", TextBox2.Text);
    cmd.Parameters.AddWithValue("job", TextBox3.Text);
    cmd.Parameters.AddWithValue("sal", TextBox4.Text);
    cmd.Parameters.AddWithValue("eid", TextBox1.Text);

    cmd.ExecuteNonQuery();

    Button8.Enabled = false;
    Button7.Enabled = true;
}

```

```
Button5.Enabled = true;

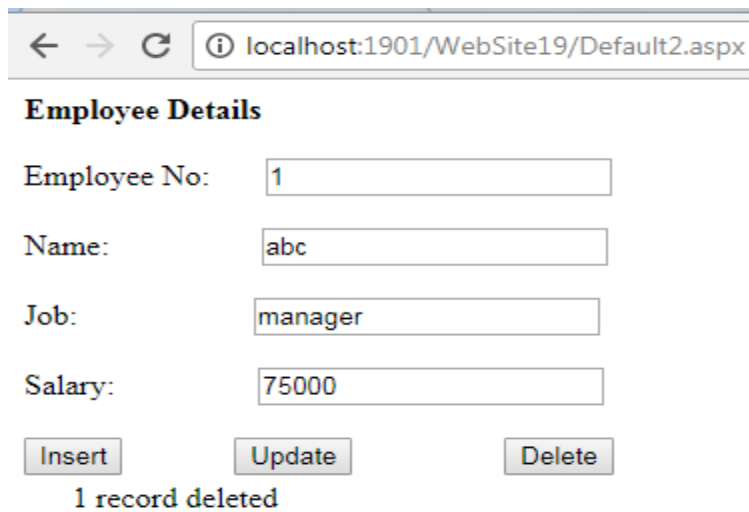
Label5.Visible = true;

Label5.Text="1 record updated";

display();

}
```

➤ **Delete Button**



The screenshot shows a web browser window with the address bar displaying 'localhost:1901/WebSite19/Default2.aspx'. The page title is 'Employee Details'. Below the title, there is a form with four input fields: 'Employee No:' with value '1', 'Name:' with value 'abc', 'Job:' with value 'manager', and 'Salary:' with value '75000'. Below the form, there are three buttons: 'Insert', 'Update', and 'Delete'. The 'Delete' button is highlighted. Below the buttons, the text '1 record deleted' is displayed.

**Code:**

```
protected void Button3_Click(object sender, EventArgs e)

{

    cmd = new SqlCommand("delete from emp where eid=@eid,", con);

    cmd.Parameters.AddWithValue("eid", TextBox1.Text);

    cmd.ExecuteNonQuery();

    Label5.Visible = true;

    Label5.Text="1 record deleted";

    display();}
```

