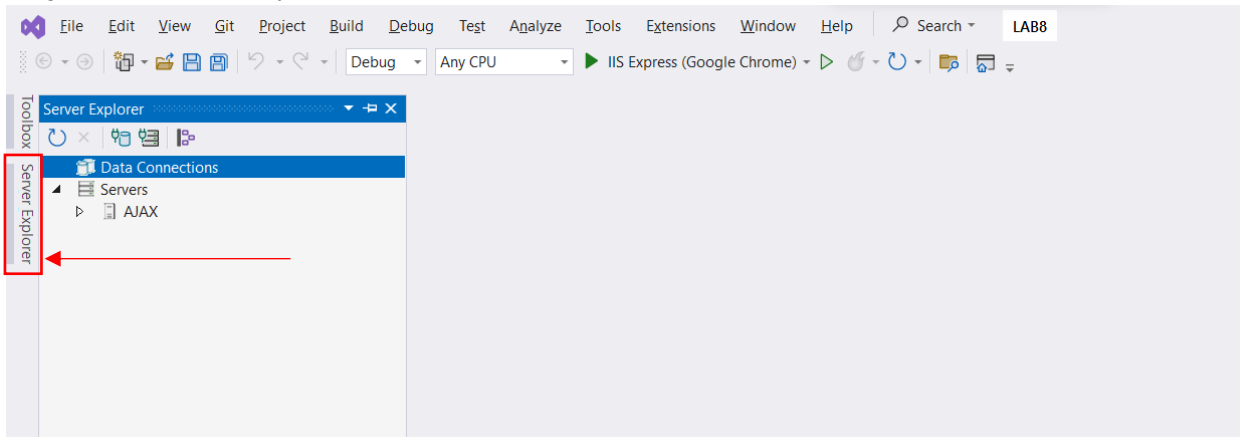# PRACTICAL-7
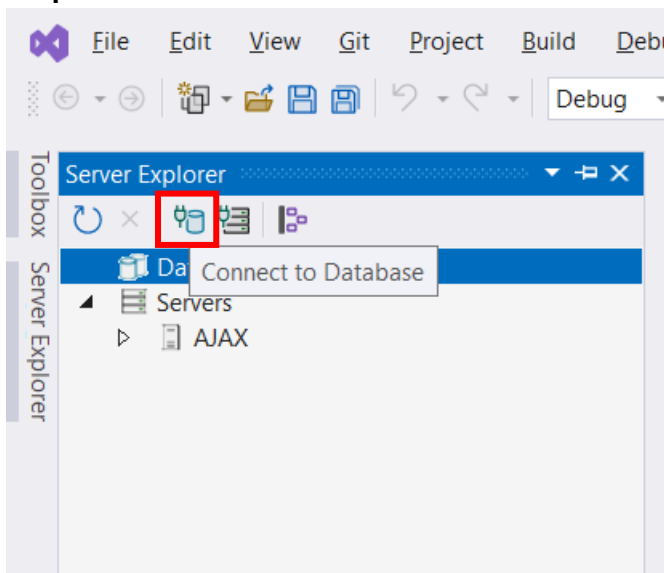
Data bound controls in website

Que.1: Create an Employee table with following fields. (E_id, F_Name, M_Name, S_Name, Address, City, gender, salary, Contact, Email-id)
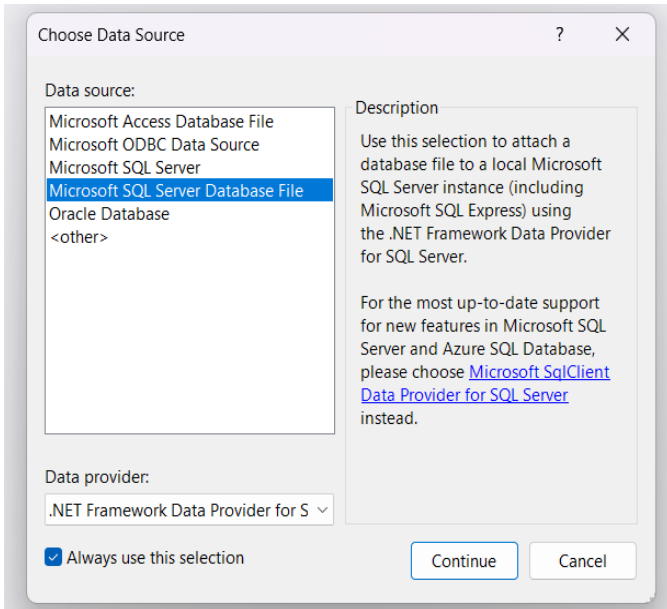
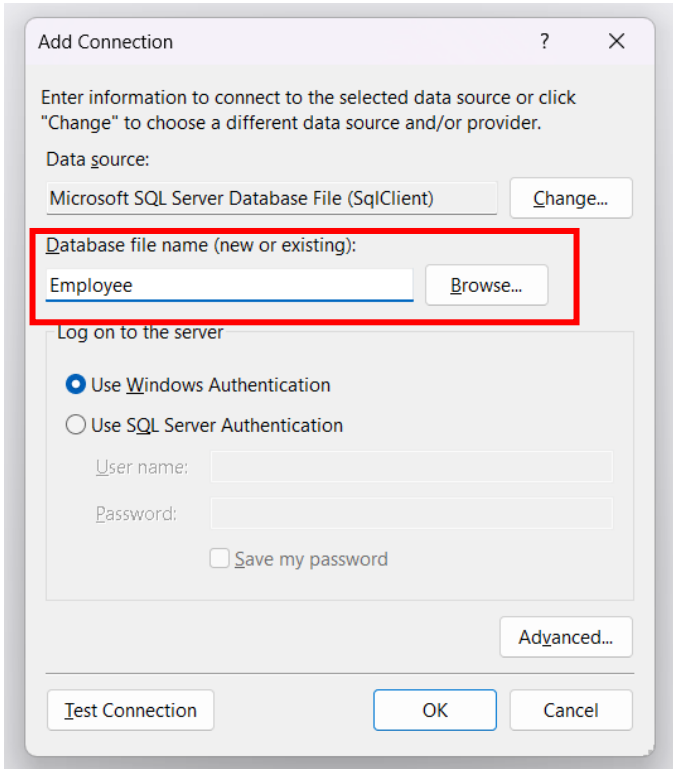**Step1:** Goto Server Explorer

Step2: Connect to Database

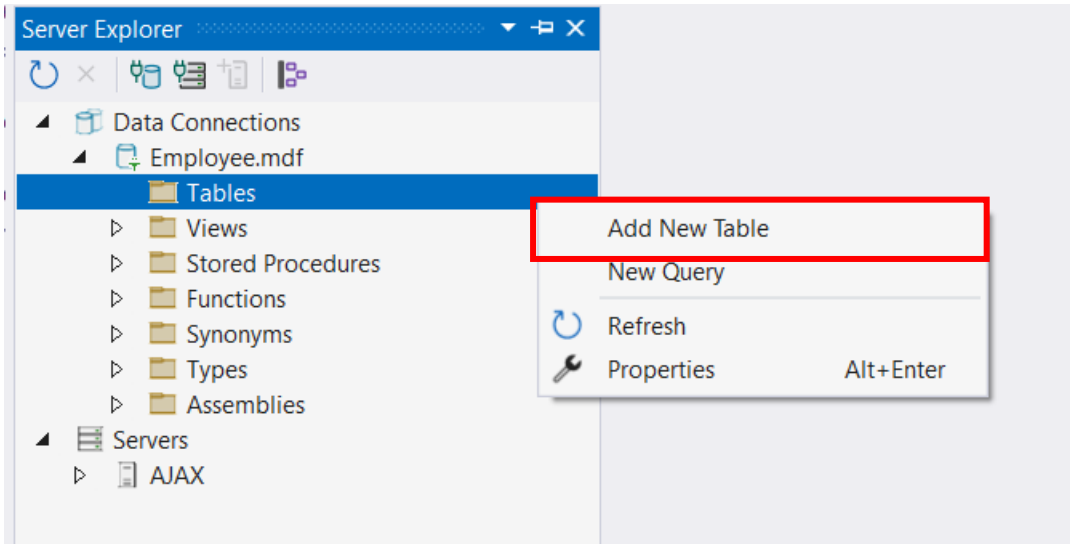**Step3:** select Microsoft Server Database file

PRACTICAL-7

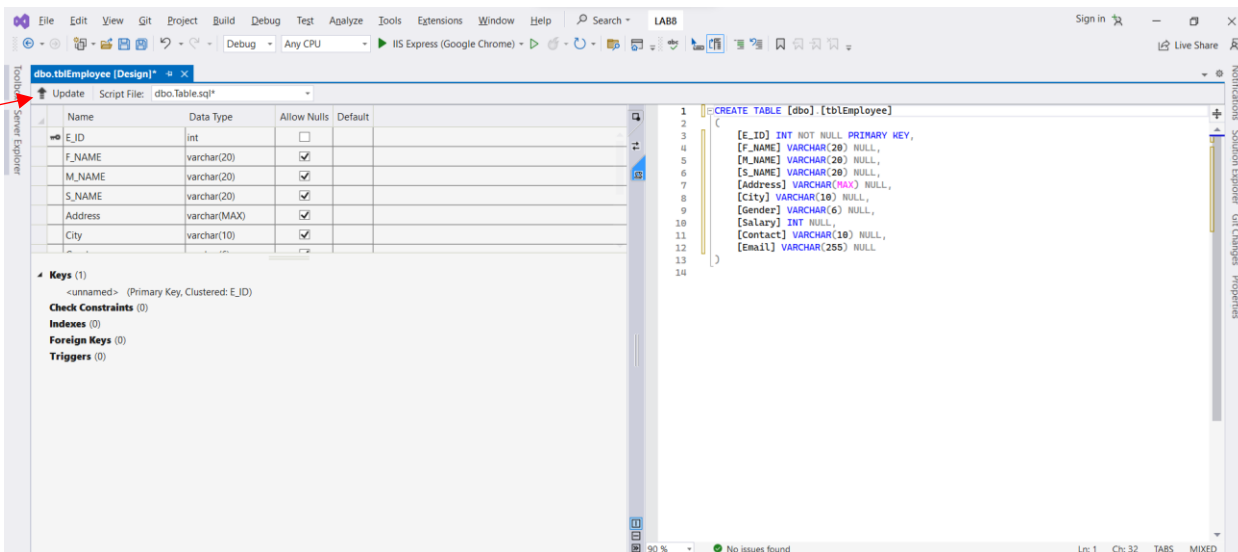**Step4:** Add Connection : (select or create database)

Step5: create table

PRACTICAL-7

Step6: click on update

Que.2 : Display employee table data in grid view with edit, update and delete options also allow paging for grid view. &&
**Que.3 :** Where E_id, F_Name, M_Name, S_Name are read-only fields(Non-editable)

Data:

	E_ID	F_NAME	M_NAME	S_NAME	Address	City	Gender	Salary	Contact	Email
	101	MOHAN	RAMBHAI	GOHIL	TALAJA	TALAJA	MALE	32000	1234567890	MOHANRAM@...
	102	SHUBHAM	RANABHAI	GILL	DUNGAR	AMERALI	MALE	46000	1111111111	SHUBHAMGILL...
	103	PARTH	JAIRAMBHAI	SOLANKI	LIMBDI	LIMBDI	MALE	45000	1212121212	PRATH123@GM...
	104	SURESH	MAHESHBHAI	DALLE	MAHEMDABAD	MAHEMDABAD	MALE	40000	1234554321	MAHESHDALLE...
►*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

PRACTICAL-7

Step1: Goto toolbox and drag and drop grid view
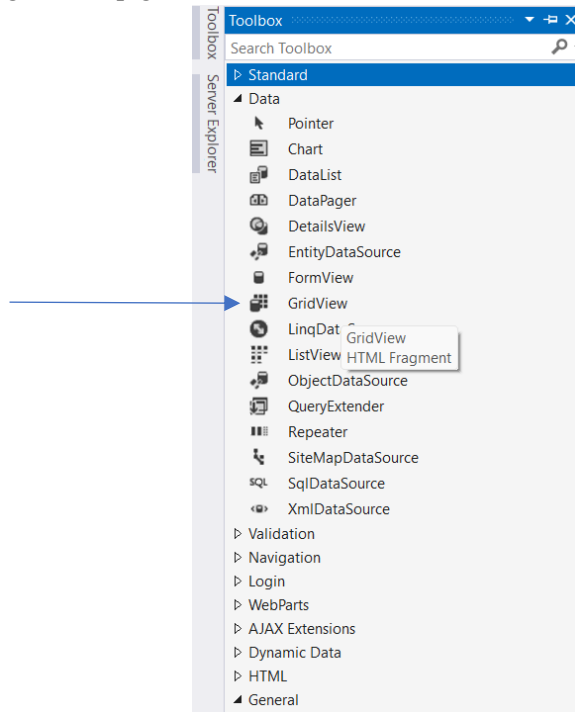
Step2:choose datasouce
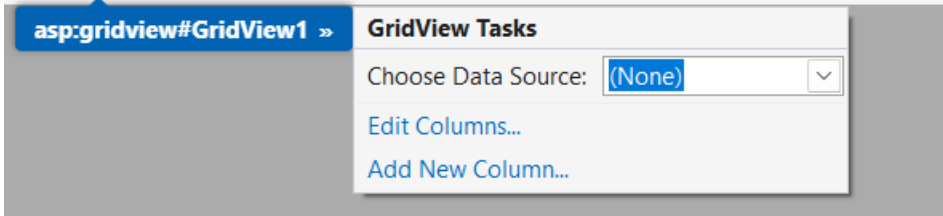
Step3:select sql database

PRACTICAL-7
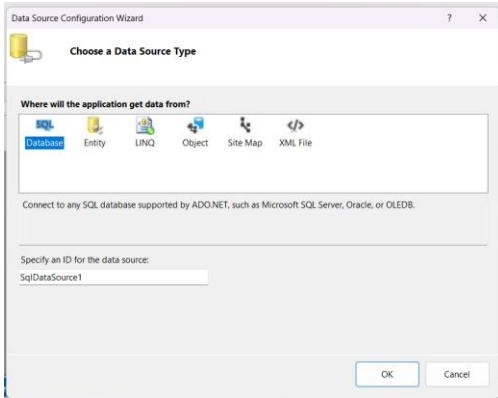
Step4: select database & table
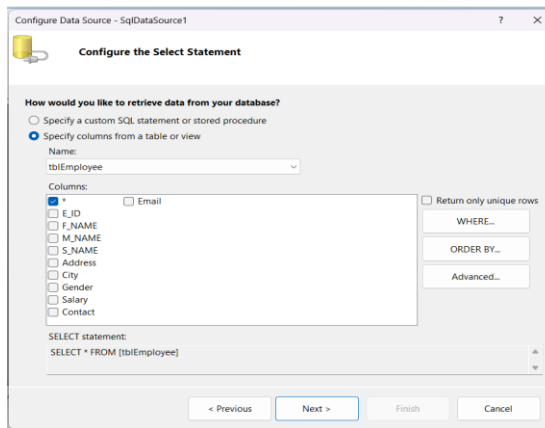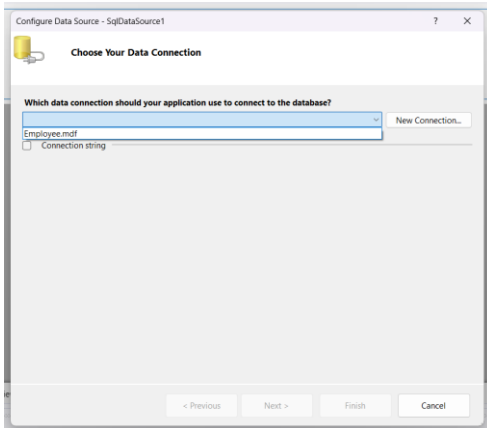
Step5: goto property menu and enable following

Databound Col0	Databound Col1	Databound Col2
abc	0	abc
abc	1	abc
abc	2	abc
abc	3	abc
abc	4	abc

asp:gridview#GridView1 »

GridView Tasks

Choose Data Source: SqlDataSource1

Configure Data Source...

Edit Columns...

Add New Column...

☐ Enable Paging

☐ Enable Sorting

☐ Enable Selection

Output:

PRACTICAL-7

		E_ID	F_NAME	M_NAME	S_NAME	Address	City	Gender	Salary	Contact	Email
Edit Delete Select		101	MOHAN	RAMBHAI	GOHIL	TALAJA	TALAJA	MALE	32000	1234567890	MOHANRAM@gmail.com
Edit Delete Select		102	SHUBHAM	RANABHAI	GILL	DUNGAR	AMERALI	MALE	46000	1111111111	SHUBHAMGILL@GMAIL,COM
Edit Delete Select		103	PARTH	JAIRAMBHAI	SOLANKI	LIMBDI	LIMBDI	MALE	45000	1212121212	PRATH123@GMAIL.COM
Edit Delete Select		104	SURESH	MAHESHBHAI	DALLE	MAHEMDABAD	MAHEMDABAD	MALE	40000	1234554321	MAHESHDALLE@LOOT.COM

Que. 4: Use table created in program 1. Display employee table data in Details view with add new, update and delete options. Where E_id, F_Name, M_ Name,S_Name are read-only fields(Non-editable).
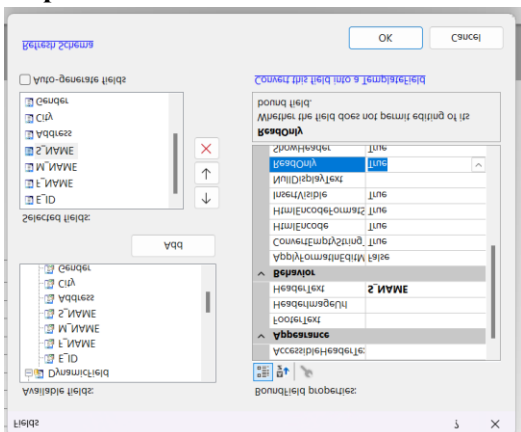
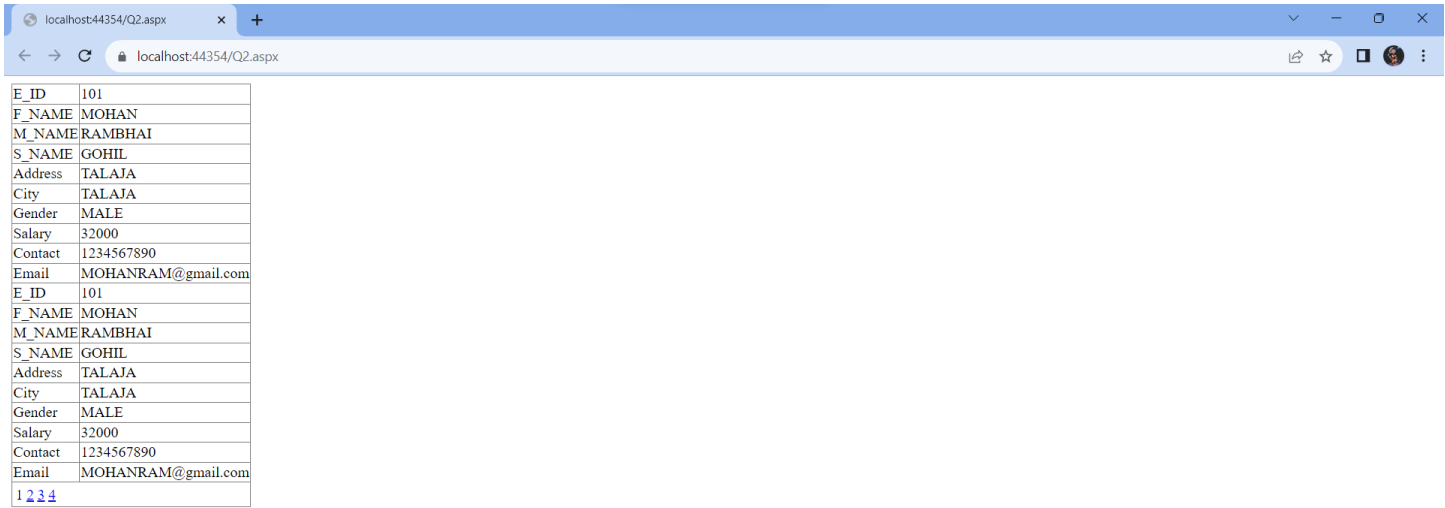**Step1:** drag and drop DetailView
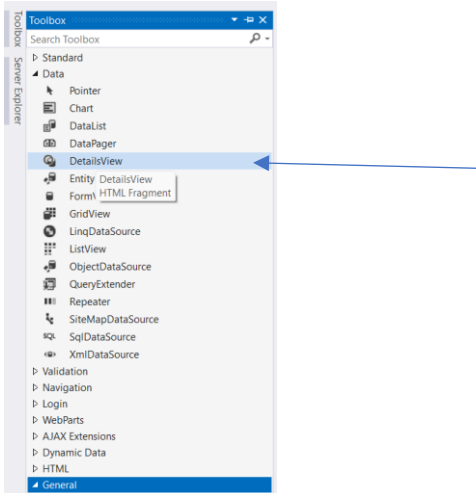
Step2: select datasource
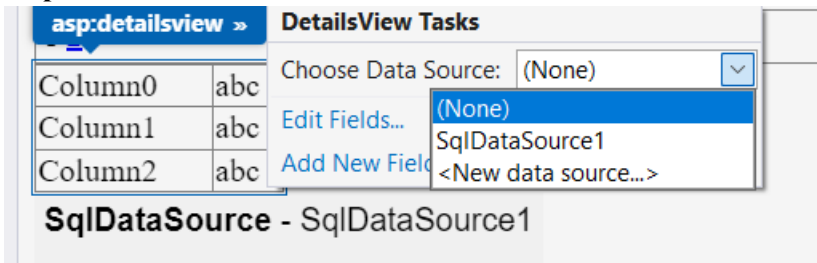
Step3: Edit field

PRACTICAL-7

Output:

Que.5 : Using the table created in above programs, demonstrate the use of Data pager. (Data pager works with list view control only.)

Code:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body id="ListView">
  <form id="form1" runat="server">
    <div>
      <asp:ListView ID="ListView1" runat="server" DataSourceID="SqlDataSource1" DataKeyNames="E_ID">
        <LayoutTemplate>
          <ul runat="server" id="itemPlaceholderContainer" style="font-family: Verdana, Arial, Helvetica, sans-serif;">
            <li runat="server" id="itemPlaceholder" />
          </ul>
          <div style="text-align: center; background-color: #CCCCCC; font-family: Verdana, Arial, Helvetica, sans-serif; color: #000000;">
            <asp:DataPager ID="DataPager1" runat="server" PagedControlID="ListView1" PageSize="1">
              <Fields>
                <asp:NextPreviousPagerField ButtonType="Button" ShowNextPageButton="True" ShowPreviousPageButton="True" />
              </Fields>
            </asp:DataPager>
          </div>
        </LayoutTemplate>
        <ItemTemplate>
          <li style="background-color: #DCDCDC; color: #000000;">E_ID:
          <asp:Label Text='<%# Eval("E_ID") %>' runat="server" ID="E_IDLabel" /><br />
          F_NAME:
          <asp:Label Text='<%# Eval("F_NAME") %>' runat="server" ID="F_NAMELabel" /><br />
          M_NAME:
```

```
        <asp:Label Text='<%# Eval("M_NAME") %>' runat="server" ID="M_NAMELabel" /><br />
        S_NAME:
        <asp:Label Text='<%# Eval("S_NAME") %>' runat="server" ID="S_NAMELabel" /><br />
        Address:
        <asp:Label Text='<%# Eval("Address") %>' runat="server" ID="AddressLabel" /><br />
        City:
        <asp:Label Text='<%# Eval("City") %>' runat="server" ID="CityLabel" /><br />
        Gender:
        <asp:Label Text='<%# Eval("Gender") %>' runat="server" ID="GenderLabel" /><br />
        Salary:
        <asp:Label Text='<%# Eval("Salary") %>' runat="server" ID="SalaryLabel" /><br />
        Contact:
        <asp:Label Text='<%# Eval("Contact") %>' runat="server" ID="ContactLabel" /><br />
        Email:
        <asp:Label Text='<%# Eval("Email") %>' runat="server" ID="EmailLabel" /><br />
      </li>
    </ItemTemplate>
    <AlternatingItemTemplate>
      <li style="background-color: #FFF8DC;">E_ID:
        <asp:Label Text='<%# Eval("E_ID") %>' runat="server" ID="E_IDLabel" /><br />
        F_NAME:
        <asp:Label Text='<%# Eval("F_NAME") %>' runat="server" ID="F_NAMELabel" /><br />
        M_NAME:
        <asp:Label Text='<%# Eval("M_NAME") %>' runat="server" ID="M_NAMELabel" /><br />
        S_NAME:
        <asp:Label Text='<%# Eval("S_NAME") %>' runat="server" ID="S_NAMELabel" /><br />
        Address:
        <asp:Label Text='<%# Eval("Address") %>' runat="server" ID="AddressLabel" /><br />
        City:
        <asp:Label Text='<%# Eval("City") %>' runat="server" ID="CityLabel" /><br />
        Gender:
        <asp:Label Text='<%# Eval("Gender") %>' runat="server" ID="GenderLabel" /><br />
        Salary:
        <asp:Label Text='<%# Eval("Salary") %>' runat="server" ID="SalaryLabel" /><br />
        Contact:
        <asp:Label Text='<%# Eval("Contact") %>' runat="server" ID="ContactLabel" /><br />
        Email:
        <asp:Label Text='<%# Eval("Email") %>' runat="server" ID="EmailLabel" /><br />
      </li>
    </AlternatingItemTemplate>
    </asp:ListView>
    <asp:SqlDataSource runat="server" ID="SqlDataSource1" ConnectionString="<%$ ConnectionStrings:EmployeeConnectionString %>" SelectCommand="SELECT
* FROM [tblEmployee]"></asp:SqlDataSource>
    </div>
  </form>
</body>
</html>
```

Output: