

```
1 <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="home.aspx.cs" Inherits="innolix_interview._0_practice.p1.home" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7 <title></title>
8 </head>
9 <body>
10 <form id="form1" runat="server">
11 <div>
12 <asp:Button ID="Button1" runat="server" Text="Create new" OnClick="Button1_Click"/>
13 <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="false" OnRowCommand="GridView1_RowCommand">
14 <Columns>
15 <asp:TemplateField>
16 <ItemTemplate>
17 <asp:LinkButton ID="LinkButton3" runat="server"
18 CommandArgument='<%# Eval("CustomerID") %>'
19 CommandName="Selecting" Text='<%# Eval("CustomerID") %>'>
20 </asp:LinkButton>
21 </ItemTemplate>
22 </asp:TemplateField>
23 <asp:TemplateField>
24 <ItemTemplate>
25 <asp:Label ID="lbName" runat="server" Text='<%# Eval("Name") %>'></asp:Label>
26 </ItemTemplate>
27 </asp:TemplateField>
28 <asp:TemplateField>
29 <ItemTemplate>
30 <asp:Label ID="lbAddress" runat="server" Text='<%# Eval("Address") %>'></asp:Label>
31 </ItemTemplate>
32 </asp:TemplateField>
33 <asp:TemplateField>
34 <ItemTemplate>
35 <asp:Label ID="lbMobilen0" runat="server" Text='<%# Eval("Mobilen0") %>'></asp:Label>
36 </ItemTemplate>
37 </asp:TemplateField>
38 <asp:TemplateField>
39 <ItemTemplate>
40 <asp:Label ID="lbBirthdate" runat="server" Text='<%# Eval("Birthdate") %>'></asp:Label>
41 </ItemTemplate>
42 </asp:TemplateField>
43 <asp:TemplateField>
44 <ItemTemplate>
45 <asp:Label ID="lbEmailID" runat="server" Text='<%# Eval("EmailID") %>'></asp:Label>
46 </ItemTemplate>
47 </asp:TemplateField>
48 <asp:TemplateField>
49 <ItemTemplate>
50 <asp:Label ID="lbGender" runat="server" Text='<%# Eval("Gender") %>'></asp:Label>
51 </ItemTemplate>
52 </asp:TemplateField>
53 <asp:TemplateField>
54 <ItemTemplate>
55 <asp:Label ID="lbDepartment" runat="server" Text='<%# Eval("Department") %>'></asp:Label>
56 </ItemTemplate>
57 </asp:TemplateField>
58 <asp:TemplateField>
59 <ItemTemplate>
60 <asp:Label ID="lbHobbies" runat="server" Text='<%# Eval("Hobbies") %>'></asp:Label>
61 </ItemTemplate>
62 </asp:TemplateField>
63 <asp:TemplateField>
64 <ItemTemplate>
65 <asp:LinkButton ID="LinkButton1" runat="server"
66 CommandArgument='<%# Eval("CustomerID") %>'
67 CommandName="Editing" Text="Edit">
68 </asp:LinkButton>
69 <asp:LinkButton ID="LinkButton2" runat="server"
70 CommandArgument='<%# Eval("CustomerID") %>'
71 CommandName="Deleting" Text="Delete">
72 </asp:LinkButton>
73 </ItemTemplate>
74 </asp:TemplateField>
75 </Columns>
76 </asp:GridView>
77 </div>
78 </form>
79 </body>
80 </html>
81
```

```
1 using System;
2 using System.Collections.Generic;
3 using System.Configuration;
4 using System.Data;
5 using System.Data.SqlClient;
6 using System.Linq;
7 using System.Web;
8 using System.Web.UI;
9 using System.Web.UI.WebControls;
10
11 namespace innolix_interview._0_practice.p1
12 {
13     public partial class home : System.Web.UI.Page
14     {
15         protected void Page_Load(object sender, EventArgs e)
16         {
17             if (!IsPostBack)
18             {
19                 bind();
20             }
21         }
22
23         string con = ConfigurationManager.ConnectionStrings["constr"].ConnectionString;
24         SqlConnection cn = new SqlConnection();
25         SqlCommand cmd = new SqlCommand();
26
27         private void bind()
28         {
29             cn = new SqlConnection(con);
30             cn.Open();
31             cmd = new SqlCommand("Usp_InsertUpdateDelete_CustomerTable", cn);
32             cmd.CommandType = CommandType.StoredProcedure;
33             cmd.Parameters.AddWithValue("@Query", "selectdata");
34
35             SqlDataAdapter ad = new SqlDataAdapter(cmd);
36             DataTable dt = new DataTable();
37             ad.Fill(dt);
38
39             GridView1.DataSource = dt;
40             GridView1.DataBind();
41             cn.Close();
42         }
43
44         protected void GridView1_RowCommand(object sender, GridViewCommandEventArgs e)
45         {
46             if (e.CommandName == "Selecting")
47             {
48                 int id = Convert.ToInt32(e.CommandArgument);
49                 Response.Redirect("Details.aspx?id=" + id);
50             }
51             if (e.CommandName == "Editing")
52             {
53                 int id = Convert.ToInt32(e.CommandArgument);
54                 Response.Redirect("Create_new.aspx?id=" + id);
55             }
56             if (e.CommandName == "Deleting")
57             {
58                 cn = new SqlConnection(con);
59                 cn.Open();
60                 int id = Convert.ToInt32(e.CommandArgument);
61                 cmd = new SqlCommand("Usp_InsertUpdateDelete_CustomerTable", cn);
62                 cmd.CommandType = CommandType.StoredProcedure;
63                 cmd.Parameters.AddWithValue("@Query", "delete");
64                 cmd.Parameters.AddWithValue("@CustomerID", id);
65                 cmd.ExecuteNonQuery();
66                 cn.Close();
67                 bind();
68             }
69         }
70
71         protected void Button1_Click(object sender, EventArgs e)
72         {
73             Response.Redirect("Create_new.aspx");
74         }
75     }
76 }
```

```
1 <% Page Language="C#" AutoEventWireup="true" CodeBehind="details.aspx.cs" Inherits="innolix_interview.details" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7 <title></title>
8 </head>
9 <body>
10 <form id="form1" runat="server">
11 <div>
12 <asp:Label ID="Label1" runat="server" Text="Name : "></asp:Label>
13 <asp:Label ID="lbName" runat="server" Text=" "></asp:Label>
14 <br />
15 <asp:Label ID="Label2" runat="server" Text="Address : "></asp:Label>
16 <asp:Label ID="lbAddress" runat="server" Text=" "></asp:Label>
17 <br />
18 <asp:Label ID="Label3" runat="server" Text="Mobilen : "></asp:Label>
19 <asp:Label ID="lbMobilen" runat="server" Text=" "></asp:Label>
20 <br />
21 <asp:Label ID="Label4" runat="server" Text="Birthdate : "></asp:Label>
22 <asp:Label ID="lbBirthdate" runat="server" Text=" "></asp:Label>
23 <br />
24 <asp:Label ID="Label5" runat="server" Text="EmailID : "></asp:Label>
25 <asp:Label ID="lbEmailID" runat="server" Text=" "></asp:Label>
26 <br />
27 <asp:Label ID="Label11" runat="server" Text="Hobbies"></asp:Label>
28 <asp:Label ID="lbHobbies" runat="server" Text="Hobbies"></asp:Label>
29 </div>
30 </form>
31 </body>
32 </html>
33
```

```
1 using System;
2 using System.Collections.Generic;
3 using System.Configuration;
4 using System.Data;
5 using System.Data.SqlClient;
6 using System.Linq;
7 using System.Web;
8 using System.Web.UI;
9 using System.Web.UI.WebControls;
10
11 namespace innolix_interview
12 {
13     public partial class details : System.Web.UI.Page
14     {
15         protected void Page_Load(object sender, EventArgs e)
16         {
17             if (!IsPostBack)
18             {
19                 string i = Request.QueryString["id"];
20                 if (i != null)
21                 {
22                     int id = Convert.ToInt32(i);
23                     bind(id);
24                 }
25             }
26         }
27
28         string con = ConfigurationManager.ConnectionStrings["constr"].ConnectionString;
29         SqlConnection sqlcon = new SqlConnection();
30         SqlCommand cmd = new SqlCommand();
31
32         private void bind(int id)
33         {
34             sqlcon = new SqlConnection(con);
35             cmd = new SqlCommand("Usp_InsertUpdateDelete_Customer", sqlcon);
36             cmd.CommandType = CommandType.StoredProcedure;
37
38             cmd.Parameters.AddWithValue("Query", 5);
39             cmd.Parameters.AddWithValue("CustomerID", id);
40
41             sqlcon.Open();
42
43             SqlDataReader rd = cmd.ExecuteReader();
44             if (rd.Read())
45             {
46                 lbName.Text = rd["Name"].ToString();
47                 lbAddress.Text = rd["Address"].ToString();
48                 lbMobilen.Text = rd["Mobilen"].ToString();
49                 lbBirthdate.Text = rd["Birthdate"].ToString();
50                 lbEmailID.Text = rd["EmailID"].ToString();
51             }
52             sqlcon.Close();
53         }
54     }
55 }
```

```
1  <%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Create_new.aspx.cs" Inherits="innolix_interview._0_practice.p1.Create_new" %>
2
3  <!DOCTYPE html>
4
5  <html xmlns="http://www.w3.org/1999/xhtml">
6  <head runat="server">
7    <title></title>
8  </head>
9  <body>
10   <form id="form1" runat="server">
11     <div>
12       <asp:HiddenField ID="hfCustomerId" runat="server" />
13       <asp:Label ID="Label1" runat="server" Text="Name"></asp:Label>
14       <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
15       <br />
16       <asp:Label ID="Label3" runat="server" Text="Address"></asp:Label>
17       <asp:TextBox ID="txtAddress" runat="server"></asp:TextBox>
18       <br />
19       <asp:Label ID="Label5" runat="server" Text="Mobilenumber"></asp:Label>
20       <asp:TextBox ID="txtMobilenumber" runat="server"></asp:TextBox>
21       <br />
22       <asp:Label ID="Label7" runat="server" Text="Birthdate"></asp:Label>
23       <asp:Calendar ID="Calendar1" runat="server" OnSelectionChanged="Calendar1_SelectionChanged"></asp:Calendar>
24       <asp:TextBox ID="txtBirthdate" runat="server"></asp:TextBox>
25       <br />
26       <asp:Label ID="Label9" runat="server" Text="EmailID"></asp:Label>
27       <asp:TextBox ID="txtEmailID" runat="server"></asp:TextBox>
28       <br />
29       <asp:Label ID="Label11" runat="server" Text="Gender"></asp:Label>
30       <asp:RadioButton ID="RadioButton1" runat="server" GroupName="gen" Text="Male"/>
31       <asp:RadioButton ID="RadioButton2" runat="server" GroupName="gen" Text="Female"/>
32       <br />
33       <asp:Label ID="Label13" runat="server" Text="Department"></asp:Label>
34       <asp:DropDownList ID="ddlDepartment" runat="server">
35         <asp:ListItem Text="hr" Value="hr"></asp:ListItem>
36         <asp:ListItem Text="acc" Value="acc"></asp:ListItem>
37         <asp:ListItem Text="it" Value="it"></asp:ListItem>
38       </asp:DropDownList>
39       <br />
40       <asp:Label ID="Label15" runat="server" Text="Hobbies"></asp:Label>
41       <asp:CheckBox ID="CheckBox1" runat="server" Text="Travelling"/>
42       <asp:CheckBox ID="CheckBox2" runat="server" Text="Reading"/>
43       <asp:CheckBox ID="CheckBox3" runat="server" Text="Painting"/>
44       <asp:CheckBoxList ID="CheckBoxList1" runat="server">
45         <asp:ListItem Text="Travelling" Value="Travelling"></asp:ListItem>
46         <asp:ListItem Text="Reading" Value="Reading"></asp:ListItem>
47         <asp:ListItem Text="Painting" Value="Painting"></asp:ListItem>
48       </asp:CheckBoxList>
49       <br />
50       <asp:Button ID="Button1" runat="server" Text="Save Data" OnClick="Button1_Click"/>
51       <br />
52       <asp:Label ID="lbresult" runat="server" Visible="false"></asp:Label>
53     </div>
54   </form>
55 </body>
56 </html>
57
```

```
1 using System;
2 using System.Collections.Generic;
3 using System.Configuration;
4 using System.Data;
5 using System.Data.SqlClient;
6 using System.Linq;
7 using System.Web;
8 using System.Web.UI;
9 using System.Web.UI.WebControls;
10
11 namespace innolix_interview._0_practice.p1
12 {
13     public partial class Create_new : System.Web.UI.Page
14     {
15         protected void Page_Load(object sender, EventArgs e)
16         {
17             if (!IsPostBack)
18             {
19                 lblresult.Visible = false;
20                 int id = Convert.ToInt32(Request.QueryString["id"]);
21
22                 if (id != 0)
23                 {
24                     bind(id);
25                 }
26             }
27         }
28
29         string con = ConfigurationManager.ConnectionStrings["constr"].ConnectionString;
30         SqlConnection cn = new SqlConnection();
31         SqlCommand cmd = new SqlCommand();
32
33         private void bind(int id)
34         {
35             cn = new SqlConnection(con);
36             cn.Open();
37             cmd = new SqlCommand("Usp_InsertUpdateDelete_CustomerTable", cn);
38             cmd.CommandType = CommandType.StoredProcedure;
39             cmd.Parameters.AddWithValue("@Query", "selectid");
40             cmd.Parameters.AddWithValue("@CustomerID", id);
41
42             SqlDataReader rd = cmd.ExecuteReader();
43             if (rd.Read())
44             {
45                 txtName.Text = rd["Name"].ToString();
46                 txtAddress.Text = rd["Address"].ToString();
47                 txtMobilenr.Text = rd["Mobilenr"].ToString();
48                 txtBirthdate.Text = rd["Birthdate"].ToString();
49                 ddlDepartment.SelectedValue = rd["Department"].ToString();
50                 txtEmailID.Text = rd["EmailID"].ToString();
51
52                 #region
53                 if (rd["Gender"].ToString() == "Male")
54                 {
55                     RadioButton1.Checked = true;
56                 }
57                 else if (rd["Gender"].ToString() == "Female")
58                 {
59                     RadioButton2.Checked = true;
60                 }
61                 #endregion
62
63                 if (rd["Hobbies"].ToString() == "Travelling")
64                 {
65                     CheckBox1.Checked = true;
66                 }
67                 if (rd["Hobbies"].ToString() == "Reading")
68                 {
69                     CheckBox2.Checked = true;
70                 }
71                 if (rd["Hobbies"].ToString() == "Painting")
72                 {
73                     CheckBox3.Checked = true;
74                 }
75             }
76             cn.Close();
77         }
78
79         protected void Button1_Click(object sender, EventArgs e)
80         {
81             string rb = "";
82             string cb = "";
83             cn = new SqlConnection(con);
84             cn.Open();
85             cmd = new SqlCommand("Usp_InsertUpdateDelete_CustomerTable", cn);
86             cmd.CommandType = CommandType.StoredProcedure;
87             int rs = Convert.ToInt32(Request.QueryString["id"]);
88             if (rs != 0)
89             {
90                 cmd.Parameters.AddWithValue("@Query", "update");
91                 cmd.Parameters.AddWithValue("@CustomerID", rs);
92             }
93         }
94     }
95 }
```

```

93
94
95     cmd.Parameters.AddWithValue("@Query", "insert");
96 }
97
98     if (RadioButton1.Checked == true)
99     {
100         rb = "Male";
101     }
102     else if (RadioButton2.Checked == true)
103     {
104         rb = "Female";
105     }
106
107     if (CheckBox1.Checked == true)
108     {
109         cb += "Travelling , ";
110     }
111     if (CheckBox2.Checked == true)
112     {
113         cb += "Reading , ";
114     }
115     if (CheckBox3.Checked == true)
116     {
117         cb += "Painting";
118     }
119
120     cmd.Parameters.AddWithValue("@Name", txtName.Text);
121     cmd.Parameters.AddWithValue("@Address", txtAddress.Text);
122     cmd.Parameters.AddWithValue("@Mobilen", txtMobilen.Text);
123     cmd.Parameters.AddWithValue("@Birthdate", Convert.ToDateTime(txtBirthdate.Text));
124     cmd.Parameters.AddWithValue("@EmailID", txtEmailID.Text);
125     cmd.Parameters.AddWithValue("@Gender", rb);
126     cmd.Parameters.AddWithValue("@Department", dlDepartment.SelectedItem.Text);
127     cmd.Parameters.AddWithValue("@Hobbies", cb);
128
129     cmd.ExecuteNonQuery();
130     Response.Redirect("home.aspx");
131     cn.Close();
132 }
133
134 protected void Calendar1_SelectionChanged(object sender, EventArgs e)
135 {
136     txtBirthdate.Text = Calendar1.SelectedDate.ToShortDateString();
137 }
138
139 }

```



```
Web.config  Create_new.aspx.cs
1 <?xml version="1.0" encoding="utf-8"?>
2 <!--
3 For more information on how to configure your ASP.NET application, please visit
4 https://go.microsoft.com/fwlink/?LinkID=169433
5 -->
6 <configuration>
7   <connectionStrings>
8     <add name="constr"
9       connectionString="Data Source=LAPTOP-N0817URS\SQLEXPRESS;Initial Catalog=sql_queries;Persist Security Info=True;User ID=sa;Password=sa123;" />
10   </connectionStrings>
11   <appSettings>
12     <add key="webpages:Version" value="3.0.0.0" />
13     <add key="webpages:Enabled" value="false" />
14     <add key="PreserveLoginUrl" value="true" />
15     <add key="ClientValidationEnabled" value="true" />
16     <add key="UnobtrusiveJavaScriptEnabled" value="true" />
17   </appSettings>
18   <system.web>
19     <compilation debug="true" targetFramework="4.8" />
20     <httpRuntime targetFramework="4.8" />
21     <pages>
22       <namespaces>
23         <add namespace="System.Web.Helpers" />
24         <add namespace="System.Web.Mvc" />
25         <add namespace="System.Web.Mvc.Ajax" />
26         <add namespace="System.Web.Mvc.Html" />
27         <add namespace="System.Web.Optimization" />
28         <add namespace="System.Web.Routing" />
29         <add namespace="System.Web.WebPages" />
30       </namespaces>
31       <controls>
32         <add assembly="Microsoft.AspNet.Web.Optimization.WebForms" namespace="Microsoft.AspNet.Web.Optimization.WebForms" tagPrefix="webopt" />
33       </controls>
34     </pages>
35   </system.web>
36   <system.webServer>
37     <validation validateIntegratedModeConfiguration="false" />
38   </system.webServer>
39 </configuration>
```