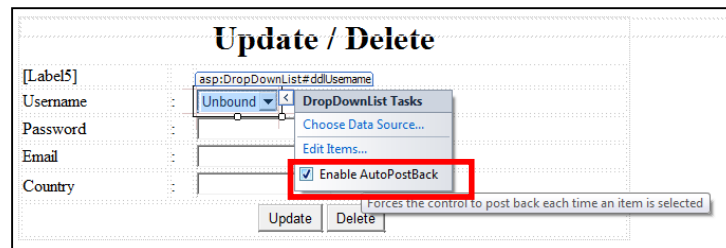**Lab 8 : Update & Delete**

1. Continue from last week solution, create a web form named Update_Delete.aspx as follow:

2. Click the Smart Tag of ddlUsername and select the checkbox "Enable AutoPostBack".

3. Double click on the page to go to Update_Delete.aspx.cs and enter the following code before Page Load :

```
SqlConnection con = new
SqlConnection(ConfigurationManager.ConnectionStrings["myConnectionString"].ConnectionString);
```

4. Type the following code in Page_Load

```
protected void Page_Load(object sender, EventArgs e)
{
    if (!IsPostBack)
    {
        SqlDataAdapter da = new SqlDataAdapter("select * from Users", con);
        DataTable dt = new DataTable();
        da.Fill(dt);
        ddlUsername.DataSource = dt;
        ddlUsername.DataTextField = "Username";

        DataBind();
    }

}
```

5. Double click ddlUsername and enter the following code:

```
protected void DropDownList2_SelectedIndexChanged(object sender, EventArgs e)
{
    SqlDataAdapter da = new SqlDataAdapter("select * from Users where Username='" + ddlUsername.Text + "'", con);
    DataTable dt = new DataTable();
    da.Fill(dt);
    txtPassword.Text = dt.Rows[0][2].ToString();
    txtEmail.Text = dt.Rows[0][3].ToString();
    txtCountry.Text = dt.Rows[0][4].ToString();
}
```

6. Double click button update and enter following code:

```
protected void Button1_Click(object sender, EventArgs e)
{
    con.Open();
    string query = "update Users set Password ='" + txtPassword.Text + "',Email ='" + txtEmail.Text + "',Country ='" + txtCountry.Text + "' where Username = '" + ddlUsername.Text + "'";
    SqlCommand cmd = new SqlCommand(query, con);
    cmd.ExecuteNonQuery();
    con.Close();
    Response.Redirect("Login.aspx");
}
```

7. Double click button delete and enter following code:

```
protected void Button2_Click(object sender, EventArgs e)
{
    con.Open();
    string query = "delete from users where Username = '" + ddlUsername.Text + "'";
    SqlCommand cmd = new SqlCommand(query, con);
    cmd.ExecuteNonQuery();
    con.Close();
    Response.Redirect("Login.aspx");
}
```

8. Finally test the page.