<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="GridViewDataBindingDemo.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:practiceConnectionString %>" SelectCommand="SELECT \* FROM [Item]" DeleteCommand="DELETE FROM [Item] WHERE [id] = @id" InsertCommand="INSERT INTO [Item] ([name], [qty], [description], [dateOfPurchase], [isAvalaible]) VALUES (@name, @qty, @description, @dateOfPurchase, @isAvalaible)" UpdateCommand="UPDATE [Item] SET [name] = @name, [qty] = @qty, [description] = @description, [dateOfPurchase] = @dateOfPurchase, [isAvalaible] = @isAvalaible WHERE [id] = @id">

<DeleteParameters>

<asp:Parameter Name="id" Type="Int32" />

</DeleteParameters>

<InsertParameters>

<asp:Parameter Name="name" Type="String" />

<asp:Parameter Name="qty" Type="Int32" />

<asp:Parameter Name="description" Type="String" />

<asp:Parameter Name="dateOfPurchase" Type="DateTime" />

<asp:Parameter Name="isAvalaible" Type="Boolean" />

</InsertParameters>

<UpdateParameters>

<asp:Parameter Name="name" Type="String" />

<asp:Parameter Name="qty" Type="Int32" />

<asp:Parameter Name="description" Type="String" />

<asp:Parameter Name="dateOfPurchase" Type="DateTime" />

<asp:Parameter Name="isAvalaible" Type="Boolean" />

<asp:Parameter Name="id" Type="Int32" />

</UpdateParameters>

</asp:SqlDataSource>

<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" DataKeyNames="id" DataSourceID="SqlDataSource1" ShowFooter="true" OnSelectedIndexChanged="GridView1\_SelectedIndexChanged">

<Columns>

<asp:CommandField ShowDeleteButton="True" ShowEditButton="True" />

<asp:TemplateField HeaderText="id" InsertVisible="False" SortExpression="id">

<EditItemTemplate>

<asp:Label ID="Label1" runat="server" Text='<%# Eval("id") %>'></asp:Label>

</EditItemTemplate>

<ItemTemplate>

<asp:Label ID="Label1" runat="server" Text='<%# Bind("id") %>'></asp:Label>

</ItemTemplate>

<FooterTemplate>

<asp:LinkButton Text="Insert" ID="lblInsert" OnClick="lblInsert\_Click" runat="server">Insert</asp:LinkButton>

</FooterTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="name" SortExpression="name">

<EditItemTemplate>

<asp:TextBox ID="TextBox1" runat="server" Text='<%# Bind("name") %>'></asp:TextBox>

</EditItemTemplate>

<ItemTemplate>

<asp:Label ID="Label2" runat="server" Text='<%# Bind("name") %>'></asp:Label>

</ItemTemplate>

<FooterTemplate>

<asp:TextBox ID="txtName" runat="server" Text='<%# Bind("name") %>'></asp:TextBox>

</FooterTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="qty" SortExpression="qty">

<EditItemTemplate>

<asp:TextBox ID="TextBox2" runat="server" Text='<%# Bind("qty") %>'></asp:TextBox>

</EditItemTemplate>

<ItemTemplate>

<asp:Label ID="Label3" runat="server" Text='<%# Bind("qty") %>'></asp:Label>

</ItemTemplate>

<FooterTemplate>

<asp:TextBox ID="txtQty" runat="server" Text='<%# Bind("qty") %>'></asp:TextBox>

</FooterTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="description" SortExpression="description">

<EditItemTemplate>

<asp:TextBox ID="TextBox3" runat="server" Text='<%# Bind("description") %>'></asp:TextBox>

</EditItemTemplate>

<ItemTemplate>

<asp:Label ID="Label4" runat="server" Text='<%# Bind("description") %>'></asp:Label>

</ItemTemplate>

<FooterTemplate>

<asp:TextBox ID="txtDescription" runat="server" Text='<%# Bind("description") %>'></asp:TextBox>

</FooterTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="dateOfPurchase" SortExpression="dateOfPurchase">

<EditItemTemplate>

<asp:TextBox ID="TextBox4" runat="server" Text='<%# Bind("dateOfPurchase") %>'></asp:TextBox>

</EditItemTemplate>

<ItemTemplate>

<asp:Label ID="Label5" runat="server" Text='<%# Bind("dateOfPurchase") %>'></asp:Label>

</ItemTemplate>

<FooterTemplate>

<asp:TextBox ID="txtdateOfPurchase" runat="server" Text='<%# Bind("dateOfPurchase") %>'></asp:TextBox>

</FooterTemplate>

</asp:TemplateField>

<asp:TemplateField HeaderText="isAvalaible" SortExpression="isAvalaible">

<EditItemTemplate>

<asp:CheckBox ID="CheckBox1" runat="server" Checked='<%# Bind("isAvalaible") %>' />

</EditItemTemplate>

<ItemTemplate>

<asp:CheckBox ID="CheckBox1" runat="server" Checked='<%# Bind("isAvalaible") %>' Enabled="false" />

</ItemTemplate>

<FooterTemplate>

<asp:CheckBox ID="chkisAvalaible" runat="server" Text='<%# Bind("isAvalaible") %>'></asp:CheckBox>

</FooterTemplate>

</asp:TemplateField>

</Columns>

</asp:GridView>

</div>

</form>

</body>

</html>

protected void lblInsert\_Click(object sender, EventArgs e)

{

SqlDataSource1.InsertParameters["name"].DefaultValue = ((TextBox)GridView1.FooterRow.FindControl("txtName")).Text;

SqlDataSource1.InsertParameters["qty"].DefaultValue = ((TextBox)GridView1.FooterRow.FindControl("txtQty")).Text;

SqlDataSource1.InsertParameters["description"].DefaultValue = ((TextBox)GridView1.FooterRow.FindControl("txtDescription")).Text;

SqlDataSource1.InsertParameters["dateOfPurchase"].DefaultValue = ((TextBox)GridView1.FooterRow.FindControl("txtdateOfPurchase")).Text;

SqlDataSource1.InsertParameters["isAvalaible"].DefaultValue = ((CheckBox)GridView1.FooterRow.FindControl("chkisAvalaible")).Checked.ToString();

SqlDataSource1.Insert();

}