**Dharmsinh Desai University, Nadiad**

**Department of Information Technology**

**DAIE, IT704**

**B.Tech. IT, Sem: VII**

**Aim: - Create an application in which user has to display records in the Grid View Control from Table created in access data base.**

**Code: -**

1. **WebForm1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="Lab11.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:GridView runat="server" ID="GridView1" AllowPaging="True" AllowSorting="True" AutoGenerateColumns="False" BackColor="White" BorderColor="#CCCCCC" BorderStyle="None" BorderWidth="1px" CellPadding="4" DataKeyNames="Emp\_Id" DataSourceID="SqlDataSource1" ForeColor="Black" GridLines="Horizontal">

<Columns>

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

<asp:BoundField DataField="Emp\_Id" HeaderText="Emp\_Id" InsertVisible="False" ReadOnly="True" SortExpression="Emp\_Id" />

<asp:BoundField DataField="Emp\_name" HeaderText="Emp\_name" SortExpression="Emp\_name" />

<asp:BoundField DataField="Emp\_salary" HeaderText="Emp\_salary" SortExpression="Emp\_salary" />

<asp:BoundField DataField="Emp\_conutry" HeaderText="Emp\_conutry" SortExpression="Emp\_conutry" />

<asp:BoundField DataField="Emp\_department" HeaderText="Emp\_department" SortExpression="Emp\_department" />

</Columns>

<FooterStyle BackColor="#CCCC99" ForeColor="Black" />

<HeaderStyle BackColor="#333333" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="White" ForeColor="Black" HorizontalAlign="Right" />

<SelectedRowStyle BackColor="#CC3333" Font-Bold="True" ForeColor="White" />

<SortedAscendingCellStyle BackColor="#F7F7F7" />

<SortedAscendingHeaderStyle BackColor="#4B4B4B" />

<SortedDescendingCellStyle BackColor="#E5E5E5" />

<SortedDescendingHeaderStyle BackColor="#242121" />

</asp:GridView>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:ConnectionString %>" DeleteCommand="DELETE FROM [Employee] WHERE [Emp\_Id] = @Emp\_Id" InsertCommand="INSERT INTO [Employee] ([Emp\_name], [Emp\_salary], [Emp\_conutry], [Emp\_department]) VALUES (@Emp\_name, @Emp\_salary, @Emp\_conutry, @Emp\_department)" SelectCommand="SELECT \* FROM [Employee]" UpdateCommand="UPDATE [Employee] SET [Emp\_name] = @Emp\_name, [Emp\_salary] = @Emp\_salary, [Emp\_conutry] = @Emp\_conutry, [Emp\_department] = @Emp\_department WHERE [Emp\_Id] = @Emp\_Id" >

<DeleteParameters>

<asp:Parameter Name="Emp\_Id" Type="Int32" />

</DeleteParameters>

<InsertParameters>

<asp:Parameter Name="Emp\_name" Type="String" />

<asp:Parameter Name="Emp\_salary" Type="Decimal" />

<asp:Parameter Name="Emp\_conutry" Type="String" />

<asp:Parameter Name="Emp\_department" Type="String" />

</InsertParameters>

<UpdateParameters>

<asp:Parameter Name="Emp\_name" Type="String" />

<asp:Parameter Name="Emp\_salary" Type="Decimal" />

<asp:Parameter Name="Emp\_conutry" Type="String" />

<asp:Parameter Name="Emp\_department" Type="String" />

<asp:Parameter Name="Emp\_Id" Type="Int32" />

</UpdateParameters>

</asp:SqlDataSource>

<br />

<asp:DetailsView ID="DetailsView1" runat="server" AutoGenerateRows="False" BackColor="White" BorderColor="#CCCCCC" BorderStyle="None" BorderWidth="1px" CellPadding="4" DataKeyNames="Emp\_Id" DataSourceID="SqlDataSource2" ForeColor="Black" GridLines="Horizontal" Height="50px" Width="125px">

<EditRowStyle BackColor="#CC3333" Font-Bold="True" ForeColor="White" />

<Fields>

<asp:BoundField DataField="Emp\_Id" HeaderText="Emp\_Id" InsertVisible="False" ReadOnly="True" SortExpression="Emp\_Id" />

<asp:BoundField DataField="Emp\_name" HeaderText="Emp\_name" SortExpression="Emp\_name" />

<asp:BoundField DataField="Emp\_salary" HeaderText="Emp\_salary" SortExpression="Emp\_salary" />

<asp:BoundField DataField="Emp\_conutry" HeaderText="Emp\_conutry" SortExpression="Emp\_conutry" />

<asp:BoundField DataField="Emp\_department" HeaderText="Emp\_department" SortExpression="Emp\_department" />

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

</Fields>

<FooterStyle BackColor="#CCCC99" ForeColor="Black" />

<HeaderStyle BackColor="#333333" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="White" ForeColor="Black" HorizontalAlign="Right" />

</asp:DetailsView>

<asp:SqlDataSource ID="SqlDataSource2" runat="server" ConnectionString="<%$ ConnectionStrings:ConnectionString %>" DeleteCommand="DELETE FROM [Employee] WHERE [Emp\_Id] = @Emp\_Id" InsertCommand="INSERT INTO [Employee] ([Emp\_name], [Emp\_salary], [Emp\_conutry], [Emp\_department]) VALUES (@Emp\_name, @Emp\_salary, @Emp\_conutry, @Emp\_department)" SelectCommand="SELECT \* FROM [Employee] WHERE ([Emp\_Id] = @Emp\_Id2)" UpdateCommand="UPDATE [Employee] SET [Emp\_name] = @Emp\_name, [Emp\_salary] = @Emp\_salary, [Emp\_conutry] = @Emp\_conutry, [Emp\_department] = @Emp\_department WHERE [Emp\_Id] = @Emp\_Id">

<DeleteParameters>

<asp:Parameter Name="Emp\_Id" Type="Int32" />

</DeleteParameters>

<InsertParameters>

<asp:Parameter Name="Emp\_name" Type="String" />

<asp:Parameter Name="Emp\_salary" Type="Decimal" />

<asp:Parameter Name="Emp\_conutry" Type="String" />

<asp:Parameter Name="Emp\_department" Type="String" />

</InsertParameters>

<SelectParameters>

<asp:ControlParameter ControlID="GridView1" Name="Emp\_Id2" PropertyName="SelectedValue" Type="Int32" />

</SelectParameters>

<UpdateParameters>

<asp:Parameter Name="Emp\_name" Type="String" />

<asp:Parameter Name="Emp\_salary" Type="Decimal" />

<asp:Parameter Name="Emp\_conutry" Type="String" />

<asp:Parameter Name="Emp\_department" Type="String" />

<asp:Parameter Name="Emp\_Id" Type="Int32" />

</UpdateParameters>

</asp:SqlDataSource>

</div>

</form>

</body>

</html>

**Output: -**

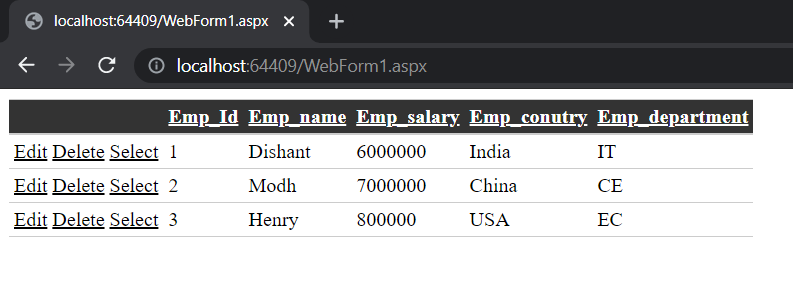
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Fig. 1 Basic GUI

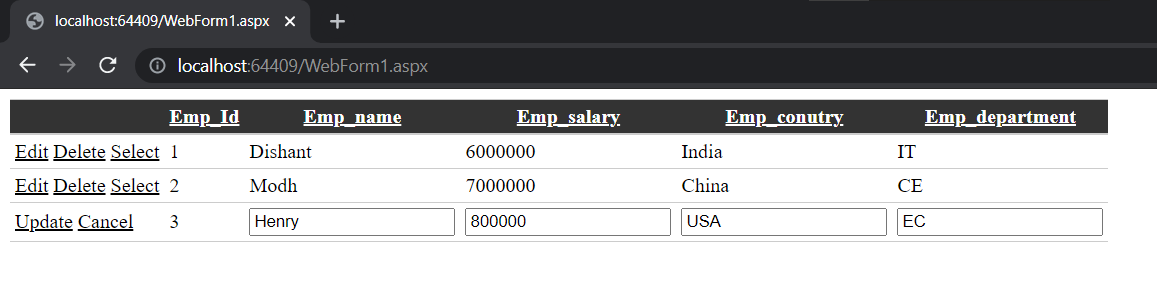


Fig. 2 Editing Data

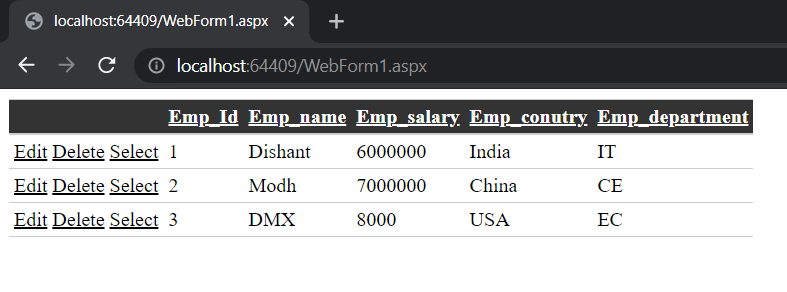


Fig. 3 Updated Database

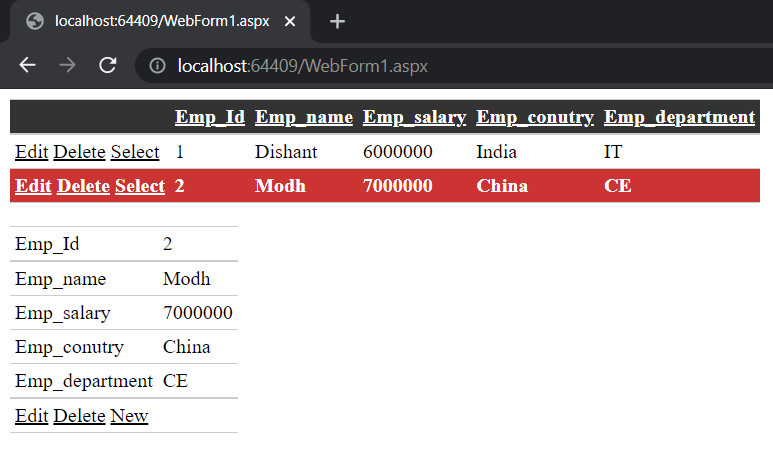


Fig. 4 Selecting data

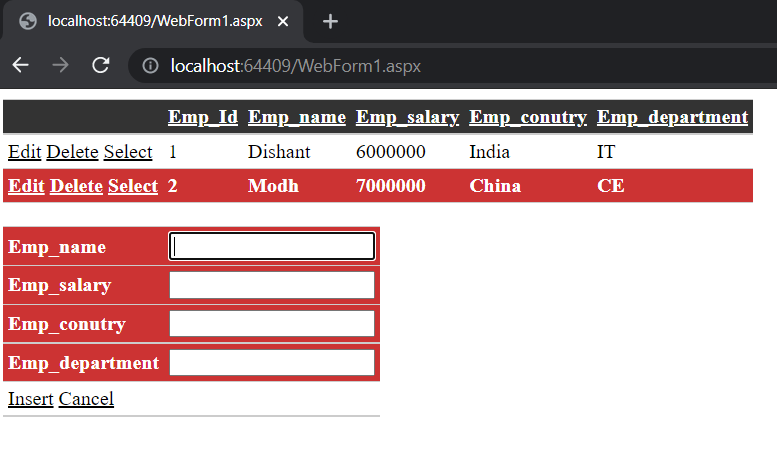


Fig. 5 Adding New Data Database