

# Student Form

ID   
 Name   
 Genders  Male  Female  
 DOB

ID	Name	Gender	DOB
1	Lek Panha	Male	20/06/1994
2	Yim Sima	Female	12/09/1995



1. ចូរសរសេរកូដបង្កើត Form នឹងទាញទិន្នន័យពី Database មកដាក់ក្នុង DataGrid
2. ចូរសរសេរ Event លើ Button ខាងលើ

### Answer

1.

```

<%@ Page Language="VB" %>
<%@ Import Namespace="System.Data" %>
<%@ Import Namespace="System.Data.SqlClient" %>
<!DOCTYPE html>
<head runat="server">
<title></title>
<script runat="server">
<script language="VB" runat="server">
  Dim strConnection As String = "Data Source=Admin\sql2014;Initial Catalog=ExamA2;User ID=WADA2;Password=123"
  Dim cnn As New SqlConnection(strConnection)
  Sub LoadData()
    Dim cmd As New SqlCommand("SELECT * FROM tblexam", cnn)
    Dim drd As SqlDataReader = cmd.ExecuteReader()
    If drd.HasRows Then
      dgvstudent.DataSource = drd
      dgvstudent.DataBind()
    End If
    drd.Close()
  
```

End Sub

</script>

</head>

<body>

<center>Student Form</center>

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

<div>

<asp:Label runat="server">ID</asp:Label>

<asp:TextBox runat="server" ID="txtid"></asp:TextBox>

<asp:RequiredFieldValidator ID="txtValidId" runat="server" ControlToValidate="txtid" ErrorMessage="Hello world" />

</div>

<div>

<asp:Label runat="server">Name</asp:Label>

<asp:TextBox runat="server" ID="txtname"></asp:TextBox>

</div>

<div>

<asp:Label runat="server">Gender</asp:Label>

<asp:RadioButtonList runat="server" ID="rdogender" RepeatDirection="Horizontal" RepeatLayout="Flow">

<asp:ListItem Value="Male">Male</asp:ListItem>

<asp:ListItem Value="Female">Female</asp:ListItem>

</asp:RadioButtonList>

</div>

<div>

<asp:Label runat="server">DOB</asp:Label>

<asp:TextBox runat="server" ID="txtdob"></asp:TextBox>

</div>

<div>

<asp:Button runat="server" ID="btnSave" Text="Save" />

<asp:Button runat="server" ID="btnDelete" Text="Delete" />

<asp:Button runat="server" ID="btnSearch" Text="Search" />

<asp:Button runat="server" ID="btnUpdate" Text="Update" />

</div>

<div>

<asp:DataGrid runat="server" ID="dgvstudent"></asp:DataGrid>

</div>

</form>

</body>

</html>

## 2. ថ្ងៃសរសេរ Event

- Button Save

Protected Sub SaveData(sender As Object, e As EventArgs) Handles btnSave.Click

```
Dim cmd As New SqlCommand("INSERT INTO StudentForm(ID,Name,Gender,DOB)VALUES(" & txtid.Text &
    ", " & txtname.Text & ", " & rdogender.SelectedValue & ", " & txtdob.Text & ")", cnn)
```

```
Dim i As Integer = cmd.ExecuteNonQuery()
```

```
If i > 0 Then LoadData()
```

End Sub

- Button Search

Protected Sub Search(sender As Object, e As EventArgs) Handles btnSearch.Click

```
Dim cmd As New SqlCommand("SELECT * FROM StudentForm WHERE Name=" & txtname.Text & "", cnn)
```

```
Dim drd As SqlDataReader = cmd.ExecuteReader()
```

```
If drd.HasRows Then
```

```
    dgvstudent.Visible = True
```

```
    dgvstudent.DataSource = drd
```

```
    dgvstudent.DataBind()
```

```
Else
```

```
    dgvstudent.Visible = False
```

```
End If
```

```
drd.Close()
```

End Sub

- Button Update

Protected Sub btnUpdate\_Click(s As Object, e As EventArgs) Handles btnUpdate.Click

```
Dim cmd As New SqlCommand("UPDATE StudentForm SET Name=" & txname.Text &
```

```
    ",Gender=" & rdogender.SelectedValue & ",DOB=" & txtDOB.Text &
```

```
    " WHERE ID=" & txtid.Text , cnn)
```

```
Dim i As Integer = cmd.ExecuteNonQuery()
```

```
If i > 0 Then LoadData()
```

End Sub

- Button Delete

Protected Sub DELETEDATA(sender As Object, e As EventArgs) Handles btnDelete.Click

```
Dim cmd As New SqlCommand("delete StudentForm where ID=" & txtid.Text & "", cnn)
```

```
cmd.ExecuteNonQuery()
```

```
LoadData()
```

End Sub