**51) Create a vb.net application that maintains the cricket player’s record with following database table.**

**players(sr no ,name ,country ,no of matches ,no of runs)**

**perfom insert, update and delete operations on it. Also display the players information according to country wise.**

CODE:

Imports System.Data.OleDb

Public Class Form1

Dim cn As OleDbConnection

Dim cmd As OleDbCommand

Dim da As OleDbDataAdapter

Dim ds As DataSet

Dim dt As DataTable

Sub clear() txtsrno.Clear() txtname.Clear() txtcountry.Clear() txtnom.Clear() txtnor.Clear()

End Sub

Private Sub Form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'TODO: This line of code loads data into the 'PlayersDataSet.players' table.

You can move, or remove it, as needed.

Me.PlayersTableAdapter.Fill(Me.PlayersDataSet.players) cn = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data

Source=D:\BCA\Sem4\dotNet\51\players.accdb") cn.Open()

MsgBox("Connecion Successfull!!") cn.Close()

End Sub

Private Sub btnins\_Click(sender As Object, e A cmd.ExecuteNonQuery() s EventArgs) Handles btnins.Click

cmd = New OleDbCommand("insert into players values(" & txtsrno.Text & ",'" & txtname.Text & "','" & txtcountry.Text & "'," & txtnom.Text & "," & txtnor.Text & ")", cn)

cn.Open()

MsgBox("Record Inserted Successfully!!") cn.Close() clear()

End Sub

Private Sub btnupdt\_Click(sender As Object, e As EventArgs) Handles btnupdt.Click cmd = New OleDbCommand("update players set name='" & txtname.Text &

"',country='" & txtcountry.Text & "',no\_of\_matches=" & txtnom.Text & ",no\_of\_runs=" & txtnor.Text & " where ID=" & txtsrno.Text & "", cn) cn.Open()

cmd.ExecuteNonQuery()

MsgBox("Record Updated Successfully!!") cn.Close() clear()

End Sub

Private Sub btndel\_Click(sender As Object, e As EventArgs) Handles btndel.Click cmd = New OleDbCommand("delete from players where ID=" & txtsrno.Text & "", cn) cn.Open()

cmd.ExecuteNonQuery()

MsgBox("Record Deleted Successfully!!") cn.Close() clear()

End Sub

Private Sub btnsrch\_Click(sender As Object, e As EventArgs) Handles btnsrch.Click da = New OleDbDataAdapter dt = New DataTable

cmd = New OleDbCommand("select \* from players where ID=" & txtsrno.Text & "", cn) cn.Open() da.SelectCommand = cmd da.Fill(dt) cn.Close()

txtsrno.Text = dt.Rows(0).Item(0) txtname.Text = dt.Rows(0).Item(1) txtcountry.Text = dt.Rows(0).Item(2) txtnom.Text = dt.Rows(0).Item(3) txtnor.Text = dt.Rows(0).Item(4) MsgBox("Record Founded Successfully!!")

End Sub

Private Sub btnview\_Click(sender As Object, e As EventArgs) Handles btnview.Click ds = New DataSet

Dim tables As DataTableCollection tables = ds.Tables

da = New OleDbDataAdapter("select \* from players", cn) da.Fill(ds, "players")

Dim view As New DataView(tables(0))

DataGridView1.DataSource = view

End Sub

End Class

OUTPUT:









