

SEGUNDO PARCIAL

Aldo Javier Abad Gonzalez - 201903835

Link De Github: <https://github.com/AldoGon28/2do-Parcial-git>

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Form1.vb | ManejoBD.vb | - | ManejoBD | - | obtenerReporte | Solution Explorer
1 Imports System.Data.SqlClient
2
3 4 references
4 Public Server = "DESKTOP-E3TB08M\SQLEXPRESS"
5 Public Database = "PROBLEMA1"
6 Public Cadena As String = "Data Source=" & Server & "; Initial Catalog=" & Database & "; Integrated Security=True;"
7
8 Public Conexion As New SqlConnection
9 Public estadoBD As Boolean
10
11 1 reference
12 Friend Sub Registrar(total As Object, descT As Double, tot As Object)
13 If estadoBD = True Then
14 Try
15 Dim sql = "INSERT INTO Vuelo (Subtotal, Descuento, Total) VALUES (" & total & ", " & descT & ", " & tot & ");"
16 Dim Comando As New SqlCommand(sql, Conexion)
17 Comando.ExecuteNonQuery()
18 MsgBox("El dato se guardo exitosamente")
19 Catch ex As Exception
20 MsgBox(ex.Message)
21 End Try
22 Else
23 MsgBox("No esta conectado a la base de datos.")
24 End If
25 End Sub
26
27 1 reference
28 Friend Sub obtenerReporte()
29 If estadoBD = True Then
30 Try
31 Dim sql = "SELECT * FROM Vuelo"
32 Dim Comando As New SqlDataAdapter(sql, Conexion)
33 Dim TablaDatos As New DataSet
34 Comando.Fill(TablaDatos, "Datos")
35 Reporte.DataGridView1.DataSource = TablaDatos.Tables("Datos")
36 Catch ex As Exception
37 MsgBox(ex.Message)
38 End Try
39 End If
40 End Sub
```

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Form1.vb | ManejoBD.vb | - | ManejoBD | - | obtenerReporte | Solution Explorer
38 End Sub
39
40 1 reference
41 Friend Sub Modificar(codigo As String, subt As Double, desc As Double, total As Double)
42 If estadoBD = True Then
43 Try
44 Dim sql = "UPDATE Vuelo SET Subtotal = " & subt & ", Descuento= " & desc & ", Total = " & total & " WHERE Codigo = " & codigo & ";"
45 Dim Comando As New SqlCommand(sql, Conexion)
46 Comando.ExecuteNonQuery()
47 MsgBox("Se modifiko el dato exitosamente")
48 Reporte.Limpiar()
49 Catch ex As Exception
50 MsgBox(ex.Message)
51 End Try
52 Else
53 MsgBox("No esta conectado a la base de datos.")
54 End If
55 End Sub
56
57 1 reference
58 Friend Sub Eliminar(codigo As String)
59 If estadoBD = True Then
60 Try
61 Dim sql = "DELETE Vuelo WHERE Codigo = " & codigo & ";"
62 Dim Comando As New SqlCommand(sql, Conexion)
63 Comando.ExecuteNonQuery()
64 MsgBox("Se elimino el dato exitosamente")
65 Reporte.Limpiar()
66 Catch ex As Exception
67 MsgBox(ex.Message)
68 End Try
69 Else
70 MsgBox("No esta conectado a la base de datos.")
71 End If
72 End Sub
73 End Module
```

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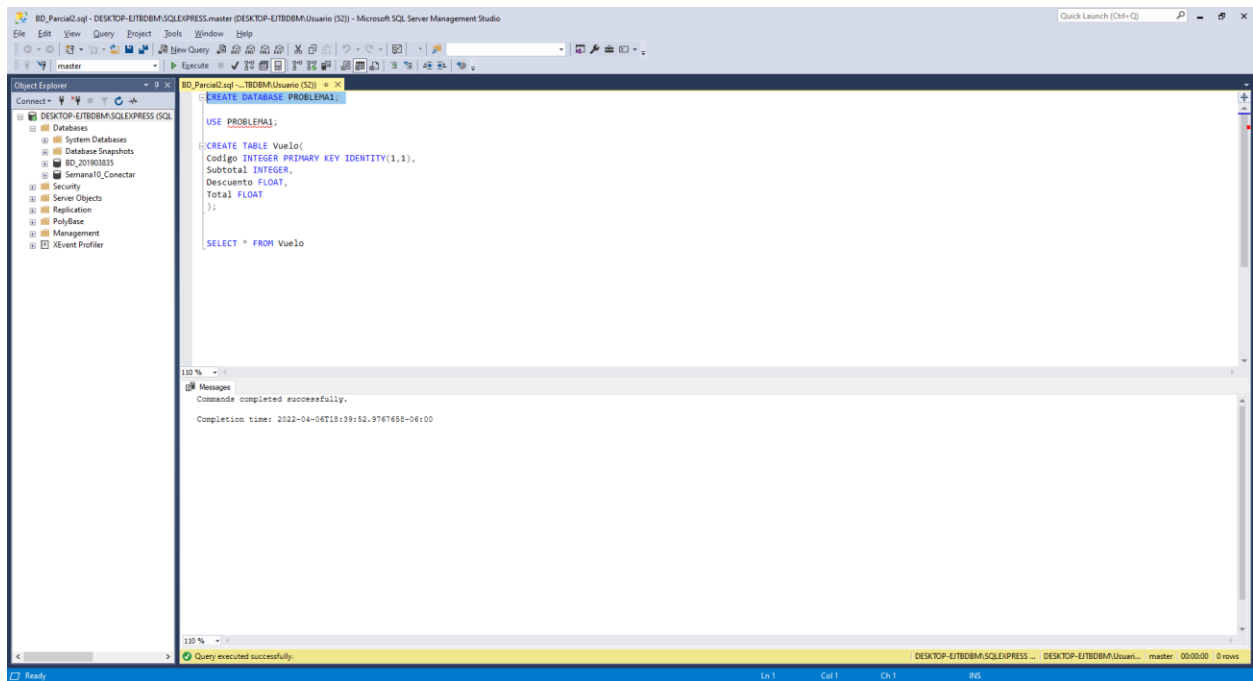
```
Form1.vb - X: ManageBD.vb
[SEGUNDO PARCIAL] - Form1
0 references
Public Class Form1
2   Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
3       Dim tipo As String
4       tipo = ComboBox1.Text
5       Dim c1, c2, c3 As Integer
6       Dim total
7       c1 = Val(TextBox1.Text)
8       c2 = Val(TextBox2.Text)
9       c3 = Val(TextBox3.Text)
10      Select Case tipo
11          Case "1ra Clase"
12              total = (c1 * 50) + (c2 * 35) + (c3 * 70)
13          Case "2da Clase"
14              total = (c1 * 40) + (c2 * 25) + (c3 * 55)
15          Case "3ra Clase"
16              total = (c1 * 25) + (c2 * 10) + (c3 * 25)
17      End Select
18      Dim desc1, desc2 As Double
19      If c1 + c2 + c3 > 10 Then
20          desc1 = total * 0.1
21      End If
22      If c1 > 0 And c2 > 0 And c3 > 0 Then
23          desc2 = total * 0.05
24      End If
25      Dim descT As Double
26      descT = Math.Round(desc1 + desc2, 2)
27      ManageBD.Registrar(total, descT, (total - descT))
28      End Sub
29
30      0 references
31      Private Sub CheckBox1_CheckedChanged(sender As Object, e As EventArgs) Handles CheckBox1.CheckedChanged
32          If CheckBox1.Checked = True Then
33              TextBox1.Text = 0
34              TextBox1.Visible = True
35          Else
36              TextBox1.Text = 0
37              TextBox1.Visible = False
38          End If
39      End Sub
40  End Class
```

```
Form1.vb - X: ManageBD.vb
[SEGUNDO PARCIAL] - Form1
0 references
41      Private Sub CheckBox2_CheckedChanged(sender As Object, e As EventArgs) Handles CheckBox2.CheckedChanged
42          If CheckBox2.Checked = True Then
43              TextBox2.Text = 0
44              TextBox2.Visible = True
45          Else
46              TextBox2.Text = 0
47              TextBox2.Visible = False
48          End If
49      End Sub
50
51      0 references
52      Private Sub CheckBox3_CheckedChanged(sender As Object, e As EventArgs) Handles CheckBox3.CheckedChanged
53          If CheckBox3.Checked = True Then
54              TextBox3.Text = 0
55              TextBox3.Visible = True
56          Else
57              TextBox3.Text = 0
58              TextBox3.Visible = False
59          End If
60      End Sub
61
62      0 references
63      Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
64          If estadoBD = False Then
65              Try
66                  Conexion.ConnectionString = Cadena
67                  Conexion.Open()
68                  estadoBD = True
69              Catch ex As Exception
70                  MsgBox("No se pudo conectar a la base de datos" & vbCrLf & ex.ToString())
71              End Try
72          Else
73              MsgBox("La base de datos ya fue conectada previamente")
74          End If
75      End Sub
76  End Class
```

```
82      0 references
83      Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
84          Dim Pregunta As String
85          Pregunta = MsgBox("¿Esta seguro de continuar?", vbYesNo + vbQuestion, "PARCIAL 2")
86          If Pregunta = vbYes Then
87              Application.Exit()
88          End If
89      End Sub
90
91      0 references
92      Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
93          Me.Hide()
94          Reporte.Show()
95      End Sub
96  End Class
```

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PROBLEMA 1

Clase del vuelo: 1ra Clase

Servicios

| | |
|--|----|
| <input checked="" type="checkbox"/> Comida | 10 |
| <input checked="" type="checkbox"/> Bebida | 20 |
| <input checked="" type="checkbox"/> Pelicula | 30 |

Calcular Reporte

Limpiar Salir

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Reporte

Codigo vuelo: 1 Descuento: 495

Subtotal: 3300 Total: 2805

Modificar Eliminar Regresar

| | Codigo | Subtotal | Descuento | Total |
|---|--------|----------|-----------|-------|
| ▶ | 1 | 3300 | 495 | 2805 |