



UNIVERSIDAD AUTÓNOMA DE COAHUILA

Facultad de Ingeniería Mecánica y Eléctrica

Ingeniería en Sistemas Computacionales

TECNOLOGÍAS DE INFORMACIÓN

PROYECTO FINAL

Docente Rubén Miguel Riojas Rodríguez

Responsables:

Alumna Valeria Itzel Adán Contreras-18193060

Alumno Axel Agustín Compian Ayala-18196827

ISC 9A

Noviembre del 2022

Monclova, Coahuila

CÓDIGO DISPONIBLE VISUAL STUDIO

FORM 1

```
Public Class Form1

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
        If TextBox2.Text = "Pollito1" Then
            Form7.Show()
            Me.Hide()
        Else
            MessageBox.Show("CONTRASEÑA EQUIVOCADA")

        End If
    End Sub

    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load

    End Sub
End Class
```

FORM 2

```
Imports System.Data.SqlClient
Public Class Form2
    Dim id As Integer
    Private Sub Form2_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'TODO: esta línea de código carga datos en la tabla 'TecdiDataSet.EMPLEADO'
        Puede moverla o quitarla según sea necesario.
        Me.EMPLEADOTableAdapter.Fill(Me.TecdiDataSet.EMPLEADO)

    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click

        Dim conexion As String
        conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
        Dim cn As New SqlConnection
        cn.ConnectionString = conexion
        If ComboBox1.Text = "Insertar" Then
            Dim adaptador As New SqlCommand("insert into EMPLEADO values('' &
TextBox1.Text & "',''' & TextBox2.Text & "','1)", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se registro correctamente")
        ElseIf ComboBox1.Text = "Actualizar" Then
            If id < 1 Then
                MsgBox("ESCOJA UN EMPLEADO DE LA TABLA")

            Else
                Dim adaptador As New SqlCommand("Update EMPLEADO set Nombre_e ='' &
TextBox1.Text & "',' Apellidos ='' & TextBox2.Text & "' where Id_e = " & id & "'", cn)
                cn.Open()
                adaptador.ExecuteNonQuery()
            End If
        End If
    End Sub
End Class
```

```

        MsgBox("Se actualizo correctamente")
    End If
    ElseIf ComboBox1.Text = "Eliminar" Then
        If id < 1 Then
            MsgBox("ESCOJA UN EMPLEADO DE LA TABLA")
        Else
            Dim adaptador As New SqlCommand("Update EMPLEADO set Estatus = 0
where Id_e = " & id & "", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se elimino correctamente")
        End If
    End If
    cn.Close()

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles
    ComboBox1.SelectedIndexChanged
    id = 0
    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Actualizar" Then
        Button1.Visible = True
        Button2.Visible = False

        Dim adaptador As New SqlDataAdapter(" SELECT * FROM EMPLEADO", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    ElseIf ComboBox1.Text = "Insertar" Then
        Button1.Visible = True
        Button2.Visible = False
        DataGridView1.Visible = False
    ElseIf ComboBox1.Text = "Eliminar" Then
        Button1.Visible = False
        Button2.Visible = True
        Dim adaptador As New SqlDataAdapter(" SELECT * FROM EMPLEADO", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    End If

    Dim adaptador2 As New SqlDataAdapter(" SELECT * FROM EMPLEADO", cn)
    Dim dt2 As New DataTable
    adaptador2.Fill(dt2)
    DataGridView1.DataSource = dt2
End Sub

Private Sub DataGridView1_DoubleClick(sender As Object, e As EventArgs) Handles
    DataGridView1.DoubleClick
    id = DataGridView1.CurrentRow.Cells(0).Value
    TextBox1.Text = DataGridView1.CurrentRow.Cells(1).Value

```

```

        TextBox2.Text = DataGridView1.CurrentRow.Cells(2).Value
    End Sub

    Private Sub TextBox2_TextChanged(sender As Object, e As EventArgs) Handles
        TextBox2.TextChanged

    End Sub

    Private Sub DataGridView1_CellContentClick(sender As Object, e As
        DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick

    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
        Button3.Click
            Me.Close()
            Form7.Show()
    End Sub
End Class

```

FORM 3

```

Imports System.Data.SqlClient
Public Class Form3
    Dim id As Integer
    Private Sub Form3_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'TODO: esta línea de código carga datos en la tabla 'TecdiDataSet.PRODUCTO'
        Puede moverla o quitarla según sea necesario.

    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
        Button1.Click

        Dim conexion As String
        conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
        Security=True"
        Dim cn As New SqlConnection
        cn.ConnectionString = conexion
        If ComboBox1.Text = "Insertar" Then
            Dim adaptador As New SqlCommand("insert into PRODUCTO values('" &
            TextBox1.Text & "'," & TextBox2.Text & "," & TextBox3.Text & ")", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se registro correctamente")
        ElseIf ComboBox1.Text = "Actualizar" Then
            If id < 1 Then
                MsgBox("ESCOJA UN PRODUCTO DE LA TABLA")
            Else
                Dim adaptador As New SqlCommand("Update PRODUCTO set Descripcion
                =" & TextBox1.Text & "', Precio =" & TextBox2.Text & ", Stock =" & TextBox3.Text &
                " where Id_prod = " & id & "'", cn)
                cn.Open()
                adaptador.ExecuteNonQuery()
                MsgBox("Se actualizo correctamente")
            End If
        ElseIf ComboBox1.Text = "Eliminar" Then

```

```

        If id < 1 Then
            MsgBox("ESCOJA UN PRODUCTO DE LA TABLA")
        Else
            Dim adaptador As New SqlCommand("Update PRODUCTO set Estatus = 0
where Id_prod = " & id & "", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se elimino correctamente")
        End If
    End If
    cn.Close()

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs)
Handles ComboBox1.SelectedIndexChanged
    id = 0
    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Actualizar" Then
        Button1.Visible = True
        Button2.Visible = False

        Dim adaptador As New SqlDataAdapter(" SELECT * FROM PRODUCTO", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    ElseIf ComboBox1.Text = "Insertar" Then
        Button1.Visible = True
        Button2.Visible = False
        DataGridView1.Visible = False
    ElseIf ComboBox1.Text = "Eliminar" Then
        Button1.Visible = False
        Button2.Visible = True
        Dim adaptador As New SqlDataAdapter(" SELECT * FROM PRODUCTO", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    End If

    Dim adaptador2 As New SqlDataAdapter(" SELECT * FROM PRODUCTO", cn)
    Dim dt2 As New DataTable
    adaptador2.Fill(dt2)
    DataGridView1.DataSource = dt2
End Sub

Private Sub DataGridView1_DoubleClick(sender As Object, e As EventArgs) Handles
DataGridView1.DoubleClick
    id = DataGridView1.CurrentRow.Cells(0).Value
    TextBox1.Text = DataGridView1.CurrentRow.Cells(1).Value
    TextBox2.Text = DataGridView1.CurrentRow.Cells(2).Value
    TextBox3.Text = DataGridView1.CurrentRow.Cells(3).Value
End Sub

```

```

    Private Sub TextBox2_TextChanged(sender As Object, e As EventArgs) Handles
        TextBox2.TextChanged

    End Sub

    Private Sub DataGridView1_CellContentClick(sender As Object, e As
        DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick

    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
        Button3.Click
        Me.Close()
        Form7.Show()
    End Sub
End Class

```

FORM 4

```

Imports System.Data.SqlClient
Public Class Form4
    Dim id As Integer
    Private Sub Form4_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'TODO: esta línea de código carga datos en la tabla 'TecdiDataSet.CLIENTE'
        Puede moverla o quitarla según sea necesario.

    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
        Button1.Click

        Dim conexion As String
        conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
        Dim cn As New SqlConnection
        cn.ConnectionString = conexion
        If ComboBox1.Text = "Insertar" Then
            Dim adaptador As New SqlCommand("insert into CLIENTE values('" &
            TextBox1.Text & "')", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se registro correctamente")
        ElseIf ComboBox1.Text = "Actualizar" Then
            If id < 1 Then
                MsgBox("ESCOJA UN CLIENTE DE LA TABLA")
            Else
                Dim adaptador As New SqlCommand("Update CLIENTE set Nombre_c='" &
            TextBox1.Text & "' where Id_c = " & id & "'", cn)
                cn.Open()
                adaptador.ExecuteNonQuery()
                MsgBox("Se actualizo correctamente")
            End If
        End Sub
    End Class

```

```

ElseIf ComboBox1.Text = "Eliminar" Then
    If id < 1 Then
        MsgBox("ESCOJA UN CLIENTE DE LA TABLA")
    Else
        Dim adaptador As New SqlCommand("Update CLIENTE set Estatus = 0
where Id_c = " & id & "", cn)
        cn.Open()
        adaptador.ExecuteNonQuery()
        MsgBox("Se elimino correctamente")
    End If
End If
cn.Close()

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs)
Handles ComboBox1.SelectedIndexChanged
    id = 0
    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Actualizar" Then
        Button1.Visible = True
        Button2.Visible = False

        Dim adaptador As New SqlDataAdapter(" SELECT * FROM CLIENTE", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    ElseIf ComboBox1.Text = "Insertar" Then
        Button1.Visible = True
        Button2.Visible = False
        DataGridView1.Visible = False
    ElseIf ComboBox1.Text = "Eliminar" Then
        Button1.Visible = False
        Button2.Visible = True
        Dim adaptador As New SqlDataAdapter(" SELECT * FROM CLIENTE", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    End If

    Dim adaptador2 As New SqlDataAdapter(" SELECT * FROM CLIENTE", cn)
    Dim dt2 As New DataTable
    adaptador2.Fill(dt2)
    DataGridView1.DataSource = dt2
End Sub

Private Sub DataGridView1_DoubleClick(sender As Object, e As EventArgs) Handles
DataGridView1.DoubleClick
    id = DataGridView1.CurrentRow.Cells(0).Value
    TextBox1.Text = DataGridView1.CurrentRow.Cells(1).Value

End Sub

```

```

        Private Sub Button3_Click(sender As Object, e As EventArgs) Handles
Button3.Click

        End Sub

        Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
            Me.Close()
            Form7.Show()
        End Sub
    End Class

```

FORM 5

```

Imports System.Data.SqlClient
Public Class Form5
    Dim id As Integer
    Private Sub Form5_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'TODO: esta línea de código carga datos en la tabla 'TecdiDataSet.PROVEEDOR'
        Puede moverla o quitarla según sea necesario.
    End Sub

```

```

        Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click

            Dim conexion As String
            conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
            Dim cn As New SqlConnection
            cn.ConnectionString = conexion
            If ComboBox1.Text = "Insertar" Then
                Dim adaptador As New SqlCommand("insert into PROVEEDOR values('" &
TextBox1.Text & "','" & TextBox2.Text & "')", cn)
                cn.Open()
                adaptador.ExecuteNonQuery()
                MsgBox("Se registro correctamente")
            ElseIf ComboBox1.Text = "Actualizar" Then
                If id < 1 Then
                    MsgBox("ESCOJA UN PROVEEDOR DE LA TABLA")
                Else
                    Dim adaptador As New SqlCommand("Update PROVEEDOR set Compañia ='"
& TextBox1.Text & "','" & Nombre_p ='" & TextBox2.Text & "' where Id_p = " & id & "'",
cn)
                    cn.Open()
                    adaptador.ExecuteNonQuery()
                    MsgBox("Se actualizo correctamente")
                End If
            ElseIf ComboBox1.Text = "Eliminar" Then
                If id < 1 Then
                    MsgBox("ESCOJA UN PROVEEDOR DE LA TABLA")
                Else

```



```

        Dim adaptador As New SqlCommand("Update PROVEEDOR set Estatus = 0
where Id_p = " & id & "", cn)
        cn.Open()
        adaptador.ExecuteNonQuery()
        MsgBox("Se elimino correctamente")
    End If
End If
cn.Close()

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs)
Handles ComboBox1.SelectedIndexChanged
    id = 0
    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Actualizar" Then
        Button1.Visible = True
        Button2.Visible = False

        Dim adaptador As New SqlDataAdapter(" SELECT * FROM PROVEEDOR", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    ElseIf ComboBox1.Text = "Insertar" Then
        Button1.Visible = True
        Button2.Visible = False
        DataGridView1.Visible = False
    ElseIf ComboBox1.Text = "Eliminar" Then
        Button1.Visible = False
        Button2.Visible = True
        Dim adaptador As New SqlDataAdapter(" SELECT * FROM PROVEEDOR", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    End If

    Dim adaptador2 As New SqlDataAdapter(" SELECT * FROM PROVEEDOR", cn)
    Dim dt2 As New DataTable
    adaptador2.Fill(dt2)
    DataGridView1.DataSource = dt2
End Sub

Private Sub DataGridView1_DoubleClick(sender As Object, e As EventArgs) Handles
DataGridView1.DoubleClick
    id = DataGridView1.CurrentRow.Cells(0).Value
    TextBox1.Text = DataGridView1.CurrentRow.Cells(1).Value
    TextBox2.Text = DataGridView1.CurrentRow.Cells(2).Value
End Sub

Private Sub TextBox2_TextChanged(sender As Object, e As EventArgs) Handles
TextBox2.TextChanged

```

```

End Sub

Private Sub DataGridView1_CellContentClick(sender As Object, e As
DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick

End Sub

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click
    Me.Close()
    Form7.Show()
End Sub
End Class

```

FORM 6

```

Imports System.Data.SqlClient
Public Class Form6
    Dim id As Integer
    Private Sub Form6_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'TODO: esta línea de código carga datos en la tabla 'TecdiDataSet.RESEÑA'
        Puede moverla o quitarla según sea necesario.

End Sub

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles
Button1.Click

    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Insertar" Then
        Dim adaptador As New SqlCommand("insert into RESEÑA values(" &
TextBox1.Text & ")", cn)
        cn.Open()
        adaptador.ExecuteNonQuery()
        MsgBox("Se registro correctamente")
    ElseIf ComboBox1.Text = "Actualizar" Then
        If id < 1 Then
            MsgBox("ESCOJA UNA RESEÑA DE LA TABLA")

        Else
            Dim adaptador As New SqlCommand("Update RESEÑA set Calificacion=" &
TextBox1.Text & " where Id_r = " & id & "", cn)
            cn.Open()
            adaptador.ExecuteNonQuery()
            MsgBox("Se actualizo correctamente")
        End If
    ElseIf ComboBox1.Text = "Eliminar" Then
        If id < 1 Then

```

```

        MsgBox("ESCOJA UNA RESEÑA DE LA TABLA")
    Else
        Dim adaptador As New SqlCommand("Update RESEÑA set Estatus = 0
where Id_r = " & id & "", cn)
        cn.Open()
        adaptador.ExecuteNonQuery()
        MsgBox("Se elimino correctamente")
    End If
End If
cn.Close()

End Sub

Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs) Handles
ComboBox1.SelectedIndexChanged
    id = 0
    Dim conexion As String
    conexion = "Data Source=DESKTOP-4URBQ40;Initial Catalog=tecdi;Integrated
Security=True"
    Dim cn As New SqlConnection
    cn.ConnectionString = conexion
    If ComboBox1.Text = "Actualizar" Then
        Button1.Visible = True
        Button2.Visible = False

        Dim adaptador As New SqlDataAdapter(" SELECT * FROM RESEÑA", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    ElseIf ComboBox1.Text = "Insertar" Then
        Button1.Visible = True
        Button2.Visible = False
        DataGridView1.Visible = False
    ElseIf ComboBox1.Text = "Eliminar" Then
        Button1.Visible = False
        Button2.Visible = True
        Dim adaptador As New SqlDataAdapter(" SELECT * FROM RESEÑA", cn)
        Dim dt As New DataTable
        adaptador.Fill(dt)
        DataGridView1.DataSource = dt
        DataGridView1.Visible = True
    End If

    Dim adaptador2 As New SqlDataAdapter(" SELECT * FROM RESEÑA", cn)
    Dim dt2 As New DataTable
    adaptador2.Fill(dt2)
    DataGridView1.DataSource = dt2
End Sub

Private Sub DataGridView1_DoubleClick(sender As Object, e As EventArgs) Handles
DataGridView1.DoubleClick
    id = DataGridView1.CurrentRow.Cells(0).Value
    TextBox1.Text = DataGridView1.CurrentRow.Cells(1).Value

End Sub
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click

```

```
        Me.Close()  
        Form7.Show()  
    End Sub  
End Class
```

FORM 7

```
Public Class Form7  
    Private Sub ComboBox1_SelectedIndexChanged(sender As Object, e As EventArgs)  
Handles ComboBox1.SelectedIndexChanged  
        If ComboBox1.SelectedItem = "EMPLEADOS" Then  
            Me.Hide()  
            Form2.Show()  
        End If  
        If ComboBox1.SelectedItem = "CLIENTES" Then  
            Me.Hide()  
            Form4.Show()  
        End If  
  
        If ComboBox1.SelectedItem = "PRODUCTOS" Then  
            Me.Hide()  
            Form3.Show()  
        End If  
  
        If ComboBox1.SelectedItem = "PROVEEDORES" Then  
            Me.Hide()  
            Form5.Show()  
        End If  
        If ComboBox1.SelectedItem = "RESEÑAS" Then  
            Me.Hide()  
            Form6.Show()  
        End If  
    End Sub  
End Class
```

CÓDIGO DISPONIBLE GAMBAS

LOGIN

```
' Gambas class file
Public Sub Button1_Click()
  If TextBox1.Text = "Axel" And TextBox2.Text = "123"
    Me.Close
    FMain.Show
  Else
    Message("Contraseña incorrecta")
  Endif
End
```

PROCEDIMIENTO

```
' Gambas class file
Public Sub Button2_Click()
  Me.Close
End
Public Sub ListBox1_Click()
  If ListBox1.Index = 0 Then
    Me.Hide
    FMain.Show
  Else If ListBox1.Index = 1 Then
    Me.hide
    Empleado.Show
  Else If ListBox1.Index = 2 Then
    Me.Hide
    Proveedor.Show
  Else If ListBox1.Index = 3 Then
    Me.Hide
    Cliente.Show
  Else If ListBox1.Index = 4 Then
    Me.hide
    Form1.Show
  End If
End
```