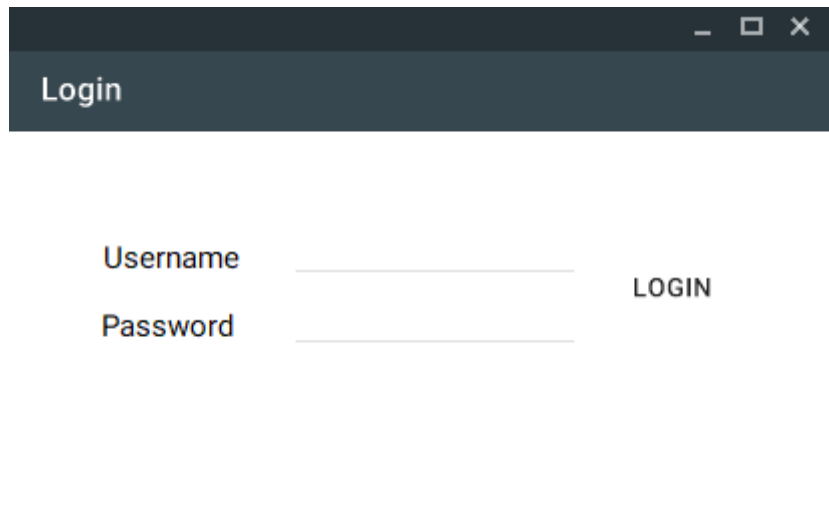


LOGIN PAGE



The image shows a simple login window with a dark title bar containing the text 'Login'. Below the title bar, there are two text input fields. The first field is labeled 'Username' and the second is labeled 'Password'. To the right of these fields is a button labeled 'LOGIN'. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

```
Imports MaterialSkin
Imports System.Windows.Forms.ProgressBar
Public Class Form4

    Private Sub Form4_Load(sender As Object, e As EventArgs) Handles MyBase.Load

        Label3.Hide()
        ProgressBar1.Hide()

        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT

    End Sub

    Private Sub Timer1_Tick(sender As Object, e As EventArgs) Handles Timer1.Tick

        ProgressBar1.Value += 20
        Label3.Text = ProgressBar1.Value & "%" & "Completed"
        If ProgressBar1.Value = ProgressBar1.Maximum Then

            Timer1.Stop()

            MsgBox("Welcome Admin!")
            Form1.Show()
            Me.Hide()

        End If
    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If TextBox1.Text = "admin" And TextBox2.Text = "pass" Then
            Timer1.Start()
            ProgressBar1.Show()

            Label3.Show()

        Else
            MsgBox("Invalid username or password", MsgBoxStyle.Critical)

        End If
    End Sub
End Class
```

BUCH PAGE

BuchID	Titel	Jahre	Preis
100	Fahrenheit 451	1953	29,0000
101	Suç ve Ceza	1866	29,0000
102	Sefiller	1862	29,0000
103	Anna Karenina	1877	35,0000
104	Vadideki Zambak	1835	35,0000
105	İlahi Komedi	1472	39,0000
106	Savaş ve Barış	1869	29,0000
107	Antika Titanik	2018	30,0000
108	Satranç	1960	20,0000
109	Babalar ve Oğullar	1869	29,0000
110	Aşk ve Gurur	1954	35,0000
111	Jhonny	2001	20,0000
112	Lolita	1976	29,0000
113	Emma	1982	30,0000
114	Jane Eyre	1700	29,0000
115	Çalığı	1910	28,0000
116	Yaprak Dökümü	1911	28,0000

REFRESH INSERT

BuchID 100

Titel Fahrenheit 451

Jahre 1953

Preis 29,0000

UPDATE DELETE

CANCEL

```
Imports System.Data.SqlClient
Imports MaterialSkin
Public Class Form1
    Public Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
        Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)
    End Sub

    Dim Buch_ID As Int32 = 0
    Dim connection As SqlConnection = New SqlConnection()

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

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Form2.Visible = True
    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
        'Update
        Dim cmd As New SqlCommand
        Try
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = ("UPDATE Buch SET Titel='" & TextBox1.Text & "',
Jahre='" & TextBox2.Text & "', Preis='" & TextBox3.Text & "',BuchID='" & TextBox4.Text
& "' WHERE BuchID=" & Buch_ID)
```

```

        cmd.Connection = connection
        connection.Open()
        cmd.ExecuteNonQuery()
        connection.Close()
        DataGridView_Load()
        MsgBox("Successfully Changed", MsgBoxStyle.Information, "update")

    Catch ex As Exception
        MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
    End Try
End Sub

Private Sub DataGridView1_Click(sender As Object, e As EventArgs) Handles
DataGridView1.Click
    Dim i As Integer

    i = DataGridView1.CurrentRow.Index
    Buch_ID = DataGridView1.Item(0, i).Value

    Dim connection As SqlConnection = New SqlConnection()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select
BuchID,Titel,Jahre,Preis from Buch WHERE BuchID=" & Buch_ID, connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    TextBox4.Text = ds.Tables(0).Rows(0).Item(0)
    TextBox1.Text = ds.Tables(0).Rows(0).Item(1)
    TextBox2.Text = ds.Tables(0).Rows(0).Item(2)
    TextBox3.Text = ds.Tables(0).Rows(0).Item(3)
    Panel1.Visible = True
    connection.Close()
End Sub
Private Sub DataGridView_Load()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select
BuchID,Titel,Jahre,Preis from Buch", connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    DataGridView1.DataSource = ds.Tables(0)
    connection.Close()
End Sub

Private Sub Button5_Click(sender As Object, e As EventArgs) Handles Button5.Click
    Panel1.Visible = False
End Sub

Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
    'Delete
    Dim cmd As New SqlCommand
    Try
        cmd.CommandType = System.Data.CommandType.Text
        cmd.CommandText = "DELETE FROM Buch WHERE BuchID =" & Buch_ID
        connection.Open()
        cmd.Connection = connection
        cmd.ExecuteNonQuery()
        connection.Close()
    
```

```

        DataGridView_Load()
        MsgBox("Successfully Deleted " & MsgBoxStyle.Information, "delete")

    Catch ex As Exception

    End Try
End Sub

Private Sub KundenToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles KundenToolStripMenuItem.Click
    Form3.TopLevel = True
    Form3.Visible = True
    Me.Hide()

End Sub

Private Sub BuchlistToolStripMenuItem_Click(sender As Object, e As EventArgs)

End Sub

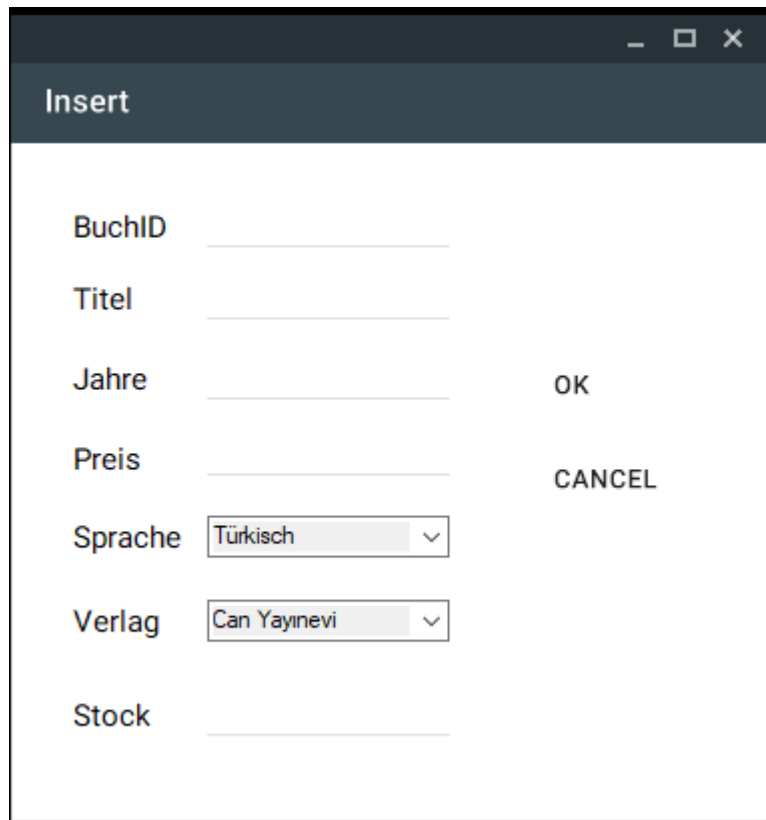
Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
    Auftrag.Visible = True
    Me.Hide()
End Sub

Private Sub AutorToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles
AutorToolStripMenuItem.Click
    Autor.Visible = True
    Me.Hide()
End Sub

Private Sub VerlagToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles VerlagToolStripMenuItem.Click
    Verlag.Visible = True
    Me.Hide()
End Sub
End Class

```

BUCH-INSERT PAGE



The screenshot shows a Windows application window titled "Insert". The window has a dark title bar with standard minimize, maximize, and close buttons. The main content area is white and contains a form with the following fields:

- BuchID: A text input field.
- Titel: A text input field.
- Jahre: A text input field.
- Preis: A text input field.
- Sprache: A dropdown menu with "Türkisch" selected.
- Verlag: A dropdown menu with "Can Yayınevi" selected.
- Stock: A text input field.

To the right of the form, there are two buttons: "OK" and "CANCEL".

```
Imports System.Data.SqlClient
Imports MaterialSkin

Public Class Form2
    Dim connection As SqlConnection = New SqlConnection("Data
Source=.\SQLEXPRESS;Initial Catalog=DatenBank;Integrated Security=True")
    Private Sub Form2_Load(sender As Object, e As EventArgs) Handles MyBase.Load

        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)

        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
        TextBox4.Clear()
        TextBox5.Clear()

        Sprache_Load()
        Verlag_Load()
    End Sub
    Private Sub Sprache_Load()
        connection.Open()
        Dim adp As SqlDataAdapter = New SqlDataAdapter("select * from Sprache",
connection)
```

```

        Dim ds As DataSet = New DataSet()
        adp.Fill(ds)
        ComboBox1.DataSource = ds.Tables(0)
        ComboBox1.ValueMember = "SpracheID"
        ComboBox1.DisplayMember = "SpracheName"
        connection.Close()
    End Sub

    Private Sub Verlag_Load()
        connection.Open()
        Dim adp As SqlDataAdapter = New SqlDataAdapter("select * from Verlag",
connection)
        Dim ds As DataSet = New DataSet()
        adp.Fill(ds)
        ComboBox2.DataSource = ds.Tables(0)
        ComboBox2.ValueMember = "VerlagID"
        ComboBox2.DisplayMember = "VerlagName"
        connection.Close()
    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim cmd As New SqlCommand
        Try
            connection.Open()
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = "Insert Into Buch values ('" & TextBox1.Text & "','" &
TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" &
ComboBox1.SelectedValue.ToString & "','" & ComboBox2.SelectedValue.ToString & "','" &
        TextBox5.Text & "')"
            cmd.Connection = connection

            cmd.ExecuteNonQuery()
            connection.Close()
            MsgBox("Successfully Added", MsgBoxStyle.Information, "add")

            Me.Hide()
        Catch ex As Exception
            MessageBox.Show(ex.Message)
        End Try

        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
        TextBox4.Clear()
        TextBox5.Clear()
    End Sub

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

        Me.Hide()
    End Sub

End Class

```

KUNDEN PAGE

Kunden Verlag Auftrag Buch Autor

Kunden

	KundenID	KundenVorName	KundenNachName	Ort	Straße	
▶	10000	Ahmet	Akbaba	...	İstanbul	Beispielstr.
	10001	Mehmet	Tan	...	İstanbul	Strassestr.
	10002	Can	Sever	...	Muğla	Bodrumstr.
	10003	Muratcan	Oğuz	...	Kütahya	Cinistr.
	10004	Ferhat	Tarhana	...	Denizli	Horozstr.
	10005	Buse	Meriç	...	İstanbul	Gebzestr.
	10006	Kubilay	Yavuz	...	Sivas	Kangalstr.
	10007	Serhat	Talay	...	Diyarbakır	Amedstr.
	10008	Gülsüm	Özcan	...	Aydın	İncistr.
	10009	Mehmet	Tarlacı	...	Denizli	Pamukkalestr.
	10010	Harry	Potter	...	Londra	Hogwartsstr.
	10011	Bilbo	Baggins	...	Shire	Hobbitstr.
	10012	Özgür	Kaymaz	...	Tokat	Samastr.
	10013	Berat	Kara	...	Zonguldak	Kömürstr.
	10014	Ömer	Yıldırım	...	Konya	Mevlanastr.
	10015	Birsen	Yıldırım	...	İzmir	Bovozstr.

Refresh Insert

KundenID 10000

Vorname Ahmet

Nachname Akbaba

Ort İstanbul

Straße Beispielstr.

PLZ 34000

Email ahmetz@gmail.com

Telefon 5553332211

Update Delete Cancel

```
Imports System.Data.SqlClient
Public Class Form3
    Dim Kunden_ID As Int32 = 0
    Dim connection As SqlConnection = New SqlConnection()

    Private Sub Form3_Load(sender As Object, e As EventArgs) Handles MyBase.Load

    End Sub
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        DatagridView_Load()
    End Sub
    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        AddKunden.Visible = True
    End Sub
    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click

        Dim cmd As New SqlCommand
        Try
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = "UPDATE Kunden SET KundenID='" & TextBox1.Text & "',
KundenVorname='" & TextBox2.Text & "', KundenNachname='" & TextBox3.Text & "', Ort='"
& TextBox4.Text & "', Straße='" & TextBox5.Text & "', PLZ='" & TextBox6.Text & "', [E-
Mail]='" & TextBox7.Text & "', Telefon='" & TextBox8.Text & "' WHERE KundenID=" &
Kunden_ID
            connection.Open()
            cmd.Connection = connection
            cmd.ExecuteNonQuery()
            connection.Close()
            DatagridView_Load()
            MsgBox("Succesfully Changed", MsgBoxStyle.Information, "update")
            Panel1.Visible = False
        Catch ex As Exception
            MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
        End Try
    End Sub
End Class
```

```

End Sub
Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click

    Dim cmd As New SqlCommand
    Try
        cmd.CommandType = System.Data.CommandType.Text
        cmd.CommandText = ("DELETE FROM Kunden WHERE KundenID=" & Kunden_ID)
        connection.Open()
        cmd.Connection = connection

        cmd.ExecuteNonQuery()
        connection.Close()
        DataGridView_Load()
        MsgBox("Successfully Deleted", MsgBoxStyle.Information, "delete")

    Catch ex As Exception
        MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
    End Try
End Sub
Private Sub DataGridView1_Click(sender As Object, e As EventArgs) Handles
DataGridView1.Click
    Dim i As Integer

    i = DataGridView1.CurrentRow.Index
    Kunden_ID = DataGridView1.Item(0, i).Value

    Dim connection As SqlConnection = New SqlConnection()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select * from Kunden WHERE
KundenID=" & Kunden_ID, connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    TextBox1.Text = ds.Tables(0).Rows(0).Item(0)
    TextBox2.Text = ds.Tables(0).Rows(0).Item(1)
    TextBox3.Text = ds.Tables(0).Rows(0).Item(2)
    TextBox4.Text = ds.Tables(0).Rows(0).Item(3)
    TextBox5.Text = ds.Tables(0).Rows(0).Item(4)
    TextBox6.Text = ds.Tables(0).Rows(0).Item(5)
    TextBox7.Text = ds.Tables(0).Rows(0).Item(6)
    TextBox8.Text = ds.Tables(0).Rows(0).Item(7)
    Panel1.Visible = True
    connection.Close()
End Sub
Private Sub DataGridView_Load()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select * from Kunden",
connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    DataGridView1.DataSource = ds.Tables(0)
    connection.Close()
End Sub

Private Sub BuchlistToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles BuchlistToolStripMenuItem.Click
    Me.TopLevel = False
    Form1.Show()

```



```

End Sub
Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
    Auftrag.Visible = True
    Me.Hide()
End Sub

Private Sub AutorToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles
AutorToolStripMenuItem.Click
    Autor.Visible = True
    Me.Hide()
End Sub

Private Sub VerlagToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles VerlagToolStripMenuItem.Click
    Verlag.Visible = True
    Me.Hide()
End Sub

Private Sub Button5_Click(sender As Object, e As EventArgs) Handles Button5.Click
    Me.Hide()
End Sub
End Class

```

KUNDEN INSERT PAGE

The image shows a Windows-style dialog box titled "AddKunden". It has a dark gray title bar with the text "AddKunden" and standard window controls (minimize, maximize, close). The main content area is white and contains eight text input fields, each with a label to its left: "KundenID", "Vorname", "Nachname", "Ort", "Straße", "PLZ", "Email", and "Telefon". To the right of the input fields, there are two buttons: "OK" and "CANCEL".

```

Imports System.Data.SqlClient
Imports MaterialSkin

```

```

Public Class AddKunden
    Dim connection As SqlConnection = New SqlConnection("Data
Source=.\SQLEXPRESS;Initial Catalog=DatenBank;Integrated Security=True")
    Private Sub AddKunden_Load(sender As Object, e As EventArgs) Handles MyBase.Load

        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)

        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
        TextBox4.Clear()
        TextBox5.Clear()
        TextBox6.Clear()
        TextBox7.Clear()
        TextBox8.Clear()

    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim cmd As New SqlCommand
        Try

            connection.Open()
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = "Insert Into Kunden values ('" & TextBox1.Text & "','" &
TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" & TextBox5.Text
& "','" & TextBox6.Text & "','" & TextBox7.Text & "','" & TextBox8.Text & "')"
            cmd.Connection = connection

            cmd.ExecuteNonQuery()

            connection.Close()

            MsgBox("Succesfully Added", MsgBoxStyle.Information, "add")

            Me.Hide()

        Catch ex As Exception
            MessageBox.Show(ex.Message)
        End Try
        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
        TextBox4.Clear()
        TextBox5.Clear()
        TextBox6.Clear()
        TextBox7.Clear()
        TextBox8.Clear()
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Form3.Show()
        Me.Hide()
    End Sub
End Class

```

VERLAG PAGE

Kunden		Verlag		Auftrag		Buchlist		Autor	
Verlag									
	VerlagID	VerlagName							
▶	1	Can Yayınevi							
	2	PK							
	3	Pegasus							
	4	Tuncer Yayınevi							
	5	Epsilon							
	6	Yapı kredi							
	7	İş Bankası							
	8	Garanti							
	9	Artemis							
	10	Target							
	11	Logisam							
	12	Value							
	13	Canan Yayınevi							
	14	Mecnunca							
	15	Camel							
	16	Booker							

REFRESH INSERT

VerlagID 1

Verlag Name Can Yayınevi

UPDATE DELETE

CANCEL

Imports System.Data.SqlClient

Imports MaterialSkin

Public Class Verlag

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

Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance

SkinManager.AddFormToManage(Me)

SkinManager.Theme = MaterialSkinManager.Themes.LIGHT

SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,

Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)

End Sub

Dim Verlag_ID As Int32 = 0

Dim connection As SqlConnection = New SqlConnection()

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

DatagridView_Load()

End Sub

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

AddVerlag.Visible = True

End Sub

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

'Update

Dim cmd As New SqlCommand

Try

cmd.CommandType = System.Data.CommandType.Text

cmd.CommandText = ("UPDATE Verlag SET VerlagID='" & TextBox4.Text & "',

VerlagName='" & TextBox1.Text & "' WHERE VerlagID=" & Verlag_ID)

cmd.Connection = connection

connection.Open()

cmd.ExecuteNonQuery()

connection.Close()

DatagridView_Load()

MsgBox("Successfully Changed", MsgBoxStyle.Information, "update")

```

        Catch ex As Exception
            MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
        End Try
    End Sub
    Private Sub DataGridView1_Click(sender As Object, e As EventArgs) Handles
DataGridView1.Click
        Dim i As Integer
        i = DataGridView1.CurrentRow.Index
        Verlag_ID = DataGridView1.Item(0, i).Value

        Dim connection As SqlConnection = New SqlConnection()
        connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
        connection.Open()
        Dim adp As SqlDataAdapter = New SqlDataAdapter("select VerlagID,VerlagName
from Verlag WHERE VerlagID=" & Verlag_ID, connection)
        Dim ds As DataSet = New DataSet()
        adp.Fill(ds)
        TextBox4.Text = ds.Tables(0).Rows(0).Item(0)
        TextBox1.Text = ds.Tables(0).Rows(0).Item(1)
        Panel1.Visible = True
        connection.Close()

    End Sub
    Private Sub DataGridView_Load()
        connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
        connection.Open()
        Dim adp As SqlDataAdapter = New SqlDataAdapter("select VerlagID,VerlagName
from Verlag", connection)
        Dim ds As DataSet = New DataSet()
        adp.Fill(ds)
        DataGridView1.DataSource = ds.Tables(0)
        connection.Close()
    End Sub
    Private Sub Button5_Click(sender As Object, e As EventArgs) Handles Button5.Click
        Panel1.Visible = False
    End Sub

    Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
        Dim cmd As New SqlCommand
        Try
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = "DELETE FROM Verlag WHERE VerlagID =" & Verlag_ID
            connection.Open()
            cmd.Connection = connection
            cmd.ExecuteNonQuery()
            connection.Close()
            DataGridView_Load()
            MsgBox("Successfully Deleted " & MsgBoxStyle.Information, "delete")
            Panel1.Visible = False
        Catch ex As Exception
        End Try
    End Sub
    Private Sub KundenToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles KundenToolStripMenuItem.Click
        Form3.TopLevel = True
        Form3.Visible = True
        Me.Hide()

    End Sub

```

```

    Private Sub BuchlistToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles BuchlistToolStripMenuItem.Click
        Form1.Visible = True
        Me.Hide()
    End Sub

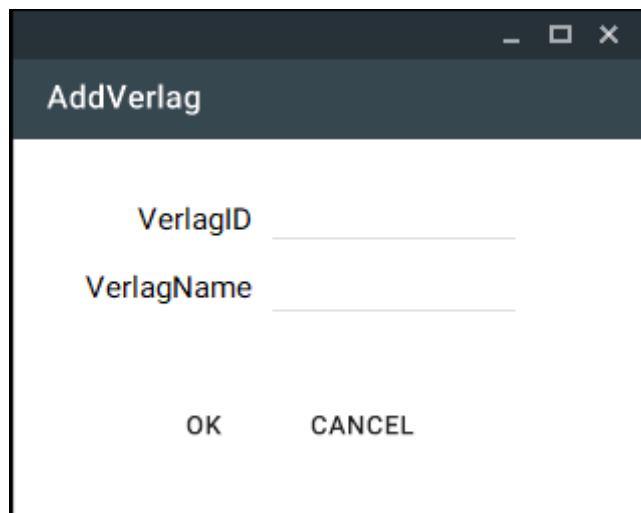
    Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
        Auftrag.Visible = True
        Me.Hide()
    End Sub

    Private Sub AutorToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles
AutorToolStripMenuItem.Click
        Autor.Visible = True
        Me.Hide()
    End Sub

End Class

```

VERLAG INSERT PAGE



```

Imports MaterialSkin
Imports System.Data.SqlClient
Public Class AddVerlag
    Dim connection As SqlConnection = New SqlConnection("Data
Source=.\SQLEXPRESS;Initial Catalog=DatenBank;Integrated Security=True")
    Private Sub AddVerlag_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)

        TextBox1.Clear()
        TextBox2.Clear()
    End Sub
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim cmd As New SqlCommand
        Try

```

```

        connection.Open()
        cmd.CommandType = System.Data.CommandType.Text
        cmd.CommandText = "Insert Into Verlag values ('" & TextBox1.Text & "','" &
TextBox2.Text & "')"
        cmd.Connection = connection

        cmd.ExecuteNonQuery()
        connection.Close()
        MsgBox("Successfully Added", MsgBoxStyle.Information, "add")

    Catch ex As Exception
        MessageBox.Show(ex.Message)
    End Try

    TextBox1.Clear()
    TextBox2.Clear()
End Sub

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

    Me.Hide()
End Sub

End Class

```

AUTOR PAGE

AutorID	AutorName
10	Ray Bradbury
11	Fyodor Dovstoye...
12	Victor Hugo
13	Lev Tolstoy
14	Honoré De Balzac
15	Dante Alighieri
16	Stefan Zweig
17	Reşat Nuri Günte...
18	Stefan King
19	Halide Edip Adıvar
20	Halit Ziya Uşaklıgil
21	Recaizade Mahm...
22	Orhan Pamuk
23	Can Dündar
24	J.K.Rowling
25	J.R.R Tolkien

REFRESH INSERT

BuchID 10

Titel Ray Bradbury

UPDATE DELETE

CANCEL

```
Imports System.Data.SqlClient
Imports MaterialSkin
Public Class Autor
    Public Sub Autor_Load(sender As Object, e As EventArgs)
        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)
    End Sub

    Dim Autor_ID As Int32 = 0
    Dim connection As SqlConnection = New SqlConnection()

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

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

    Private Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
        Dim cmd As New SqlCommand
        Try
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = ("UPDATE Autor SET AutorID='" & TextBox4.Text & "',
AutorName='" & TextBox1.Text & "' WHERE AutorID=" & Autor_ID)

            cmd.Connection = connection
            connection.Open()
            cmd.ExecuteNonQuery()
        End Try
    End Sub
End Class
```

```

        connection.Close()
        DataGridView_Load()
        MsgBox("Succesfully Changed", MsgBoxStyle.Information, "update")
        Panel1.Visible = False
    Catch ex As Exception
        MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
    End Try
End Sub

Private Sub DataGridView1_Click(sender As Object, e As EventArgs) Handles
DataGridView1.Click
    Dim i As Integer

    i = DataGridView1.CurrentRow.Index
    Autor_ID = DataGridView1.Item(0, i).Value

    Dim connection As SqlConnection = New SqlConnection()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select AutorID,AutorName from
Autor WHERE AutorID=" & Autor_ID, connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    TextBox4.Text = ds.Tables(0).Rows(0).Item(0)
    TextBox1.Text = ds.Tables(0).Rows(0).Item(1)
    Panel1.Visible = True
    connection.Close()
End Sub

Private Sub DataGridView_Load()
    connection.ConnectionString = "Data Source=.\SQLEXPRESS;Initial
Catalog=DatenBank;Integrated Security=True"
    connection.Open()
    Dim adp As SqlDataAdapter = New SqlDataAdapter("select AutorID, AutorName from
Autor", connection)
    Dim ds As DataSet = New DataSet()
    adp.Fill(ds)
    DataGridView1.DataSource = ds.Tables(0)
    connection.Close()
End Sub

Private Sub Button5_Click(sender As Object, e As EventArgs) Handles Button5.Click
    Panel1.Visible = False
End Sub

Private Sub Button4_Click(sender As Object, e As EventArgs) Handles Button4.Click
    'Delete
    Dim cmd As New SqlCommand
    Try
        cmd.CommandType = System.Data.CommandType.Text
        cmd.CommandText = "DELETE FROM Autor WHERE AutorID =" & Autor_ID
        connection.Open()
        cmd.Connection = connection
        cmd.ExecuteNonQuery()
        connection.Close()
        DataGridView_Load()
        MsgBox("Succesfully Deleted " & MsgBoxStyle.Information, "delete")
        TextBox1.Clear()
        TextBox4.Clear()
    Catch ex As Exception
    End Try
End Sub

```



```

        Private Sub BuchlistToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles BuchlistToolStripMenuItem.Click
    Me.TopLevel = False
    Form1.Show()
End Sub
        Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
    Auftrag.Visible = True
    Me.Hide()
End Sub

        Private Sub KundenToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles KundenToolStripMenuItem.Click
    Form3.Visible = True
    Me.Hide()
End Sub

        Private Sub VerlagToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles VerlagToolStripMenuItem.Click
    Verlag.Visible = True
    Me.Hide()
End Sub

        Private Sub Autor_Load_1(sender As Object, e As EventArgs) Handles MyBase.Load
End Sub
End Class

```

AUTOR INSERT PAGE

```
Imports MaterialSkin
Imports System.Data.SqlClient
Public Class AddAutor
    Dim connection As SqlConnection = New SqlConnection("Data
Source=.\SQLEXPRESS;Initial Catalog=DatenBank;Integrated Security=True")
    Private Sub AddAutor_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        Dim SkinManager As MaterialSkinManager = MaterialSkinManager.Instance
        SkinManager.AddFormToManage(Me)
        SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
        SkinManager.ColorScheme = New ColorScheme(Primary.BlueGrey800,
Primary.BlueGrey900, Primary.BlueGrey500, Accent.LightBlue200, TextShade.WHITE)

        TextBox1.Clear()
        TextBox2.Clear()
    End Sub
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim cmd As New SqlCommand
        Try
            connection.Open()
            cmd.CommandType = System.Data.CommandType.Text
            cmd.CommandText = "Insert Into Autor values ('" & TextBox1.Text & "', '" &
TextBox2.Text & "')"
            cmd.Connection = connection

            cmd.ExecuteNonQuery()
            connection.Close()
            MsgBox("Succesfully Added", MsgBoxStyle.Information, "add")

        Catch ex As Exception
            MessageBox.Show(ex.Message)
        End Try

        TextBox1.Clear()
        TextBox2.Clear()
    End Sub

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