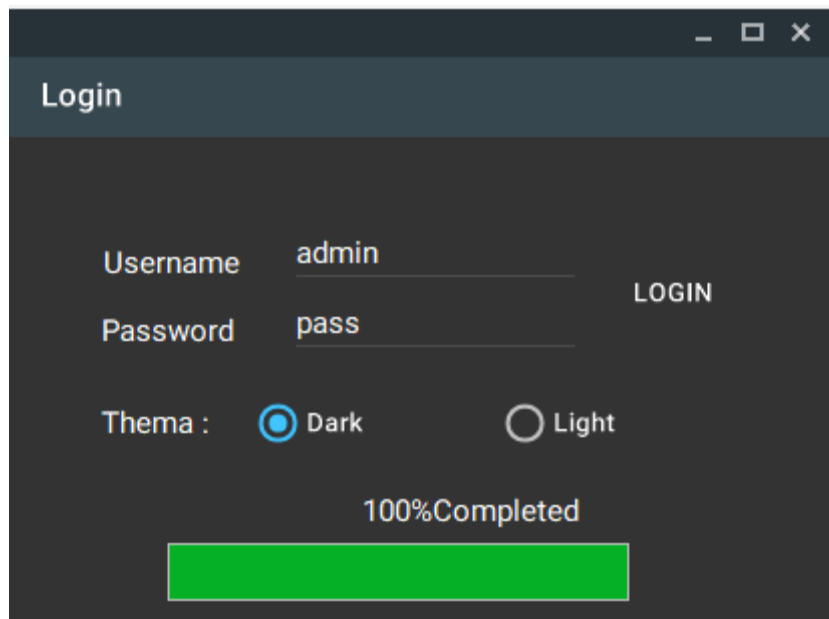


LOGIN PAGE



```
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
```

```

Private Sub RadioButton1_CheckedChanged(sender As Object, e As EventArgs) Handles
RadioButton1.CheckedChanged
    SkinManager.Theme = MaterialSkinManager.Themes.DARK
End Sub

Private Sub RadioButton2_CheckedChanged(sender As Object, e As EventArgs) Handles
RadioButton2.CheckedChanged
    SkinManager.Theme = MaterialSkinManager.Themes.LIGHT
End Sub

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 Komediya	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	Çalığıuşu	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("Succesfully 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
    Panel11.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("Succesfully 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

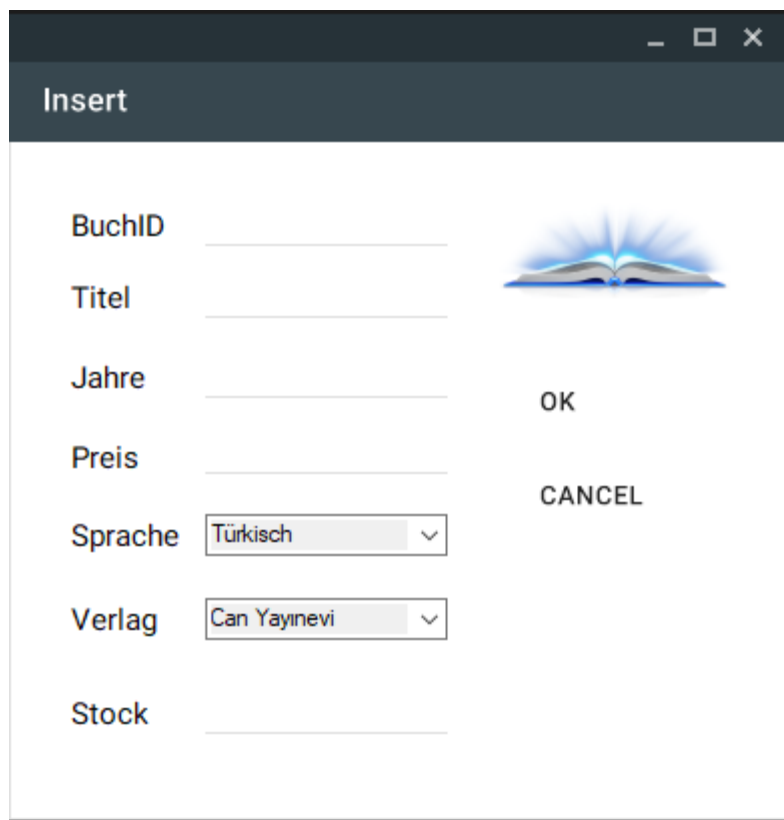
Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
    Auftrag.Visible = True
    Me.Hide()
End Sub

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 elements:

- Labels: "BuchID", "Titel", "Jahre", "Preis", "Sprache", "Verlag", and "Stock".
- Input fields: Text boxes for "BuchID", "Titel", "Jahre", "Preis", and "Stock".
- Dropdown menus: "Sprache" (set to "Türkisch") and "Verlag" (set to "Can Yayınevi").
- Buttons: "OK" and "CANCEL" buttons are located on the right side of the form.
- Icon: A blue, glowing book icon is positioned between the "Titel" and "Jahre" labels.

```
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 Sub

End Class

KUNDEN PAGE

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("Successfully Changed", MsgBoxStyle.Information, "update")
        Panel1.Visible = False
    Catch ex As Exception
        MessageBox.Show(ex.Message & vbCrLf & cmd.CommandText)
    End Try
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

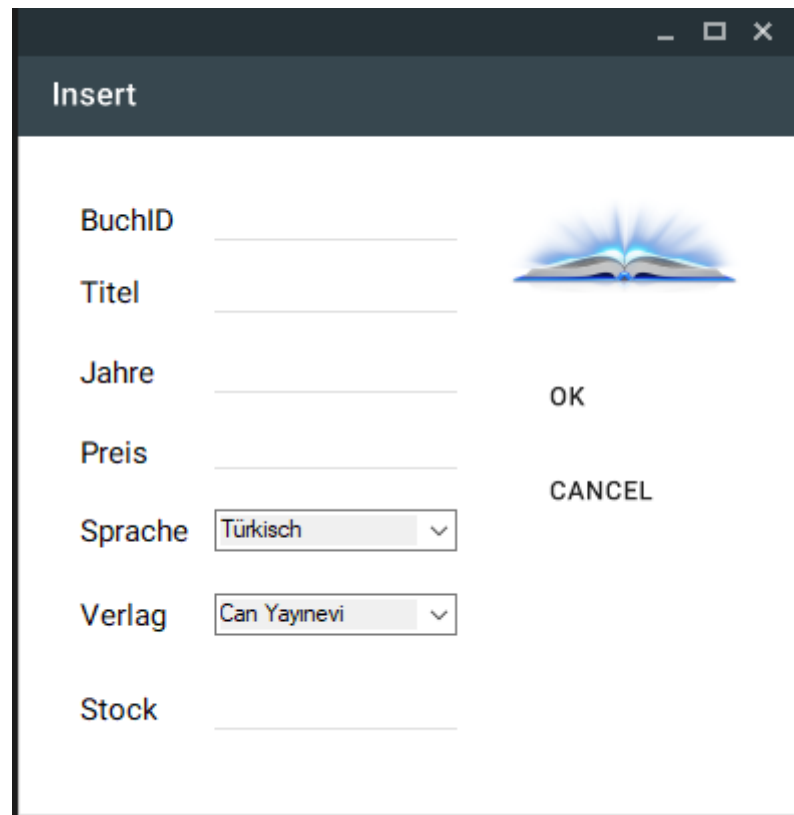
    Private Sub AutorToolStripMenuItem_Click(sender As Object, e As EventArgs) Handles
AutorToolStripMenuItem.Click
        Autor.Visible = True
        Me.Hide()
    End Sub

    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



Insert

BuchID _____

Titel _____

Jahre _____

Preis _____

Sprache Türkisch ▼

Verlag Can Yayınevi ▼

Stock _____

OK

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	Yapikredi		
	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("Succesfully 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

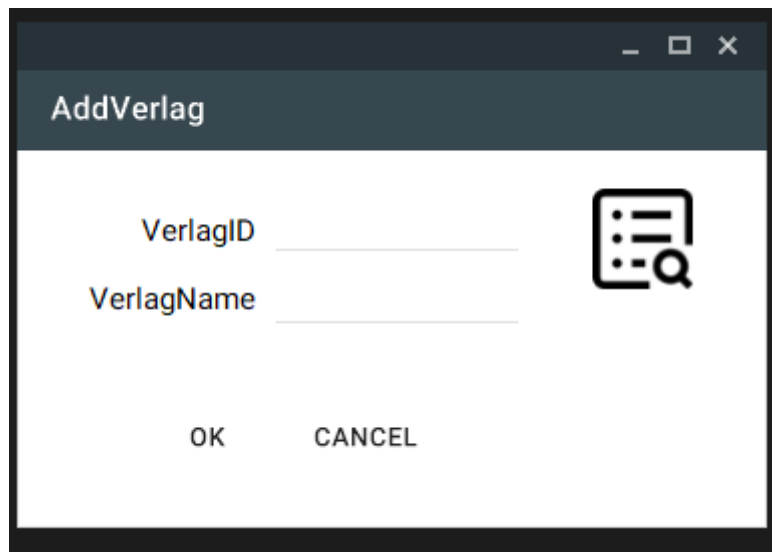
    Private Sub AuftragToolStripMenuItem_Click(sender As Object, e As EventArgs)
Handles AuftragToolStripMenuItem.Click
        Auftrag.Visible = True
        Me.Hide()
    End Sub

    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
```