

### **SQL-Server Datenbank öffnen**

Fügen Sie in Ihrer Form(MAIN) 2 Buttons(cmd\_opendb,cmd\_closedb) und Label(lbl\_state) hinzu. Modifizieren Sie IhrenConnectionString entsprechend Ihrer Konfiguration mit der Angabe des Servernamens und des Datenbanknamens.

#### **Code:**

```
Imports System.Data
Imports System.Data.SqlClient

Public Class main
    Inherits System.Windows.Forms.Form
    Friend WithEvents connection As System.Data.SqlClient.SqlConnection

    Private Sub main_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        connection = New System.Data.SqlClient.SqlConnection
        connection.ConnectionString = "data source={Mein SQL-Server};" & _
            "initial Catalog={Meine Datenbank};" & _
            "persist security info =False;" & _
            "user id=sa; packet size=4096"
    End Sub

    Private Sub cmd_opendb_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        connection.Open()
        If connection.State = ConnectionState.Open Then
            lbl_state.Text = "Datenbank geöffnet"
        Else
            lbl_state.Text = "Datenbank geschlossen"
        End If
    End Sub

    Private Sub cmd_closedb_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        connection.Close()
        If connection.State = ConnectionState.Open Then
            lbl_state.Text = "Datenbank geöffnet"
        Else
            lbl_state.Text = "Datenbank geschlossen"
        End If
    End Sub

End Class
```