```vb
1   Imports System.Data.SqlClient
2   Module Modulewin
3       Public sUserID As Integer = 0
4       Public sUserNome As String = ""
5       Public sUserNivel As Integer = 0
6
7       Dim aData As Date = Date.Now()
8       Public strData As String = aData.ToString("dd-MMM-yyyy")
9
10      Public Function Ligacao() As SqlConnection
11          Return New SqlConnection("Data Source=(LocalDB)            ⇒
                \MSSQLLocalDB;AttachDbFilename=|DataDirectory|          ⇒
                \WinTarefa.mdf;Integrated Security=True")
12      End Function
13
14      Public strConexao As SqlConnection = Ligacao()
15
16      Public resultado As String
17      Public cmd As New SqlCommand
18      Public da As New SqlDataAdapter
19      Public dt As New DataTable
20
21      Public Sub Create(ByVal comando As String)
22          Try
23              strConexao.Open()
24              With cmd
25                  .Connection = strConexao
26                  .CommandText = comando
27
28                  resultado = cmd.ExecuteNonQuery
29
30                  If resultado = 0 Then
31                      MessageBox.Show("Falhou a operação de inserir os dados.",  ⇒
                            "Erro!", MessageBoxButtons.OK, MessageBoxIcon.Warning)
32                  Else
33                      MessageBox.Show("Os dados foram inseridos com sucesso",    ⇒
                            "Sucesso!", MessageBoxButtons.OK,                      ⇒
                            MessageBoxIcon.Information)
34
35                  End If
36              End With
37          Catch ex As Exception
38              MessageBox.Show("ERRO" & vbNewLine & ex.Message, "Erro!",          ⇒
                    MessageBoxButtons.OK, MessageBoxIcon.Error)
39          End Try
40          strConexao.Close()
41      End Sub
42
43      Public Sub Reload(ByVal Comando As String, Grelha As Object)
44          Try
45              dt = New DataTable
46              strConexao.Open()
47              With cmd
48                  .Connection = strConexao
49                  .CommandText = Comando
50              End With
```

```vb
51              da.SelectCommand = cmd
52              da.Fill(dt)
53              Grelha.DataSource = dt
54          Catch ex As Exception
55              MessageBox.Show("ERRO" & vbNewLine & ex.Message, "Erro!",        ⇝
                    MessageBoxButtons.OK, MessageBoxIcon.Error)
56          End Try
57          strConexao.Close()
58          da.Dispose()
59      End Sub
60      Public Sub Updates(ByVal comando As String)
61          Try
62              strConexao.Open()
63              With cmd
64                  .Connection = strConexao
65                  .CommandText = comando
66
67                  resultado = cmd.ExecuteNonQuery
68
69                  If resultado = 0 Then
70                      MessageBox.Show("Falhou de atualização de dados.",       ⇝
                            "Erro!", MessageBoxButtons.OK, MessageBoxIcon.Warning)
71                  Else
72                      MessageBox.Show("Os dados foram atualizados com sucesso", ⇝
                            "Sucesso!", MessageBoxButtons.OK,                     ⇝
                            MessageBoxIcon.Information)
73
74                  End If
75              End With
76          Catch ex As Exception
77              MessageBox.Show("ERRO" & vbNewLine & ex.Message, "Erro!",        ⇝
                    MessageBoxButtons.OK, MessageBoxIcon.Error)
78          End Try
79          strConexao.Close()
80      End Sub
81
82      Public Sub Delete(ByVal comando As String)
83          Try
84              strConexao.Open()
85              With cmd
86                  .Connection = strConexao
87                  .CommandText = comando
88
89                  resultado = cmd.ExecuteNonQuery
90
91                  If resultado = 0 Then
92                      MessageBox.Show("Falhou a operação de eliminar os dados.", ⇝
                            "Erro!", MessageBoxButtons.OK, MessageBoxIcon.Warning)
93                  Else
94                      MessageBox.Show("Os dados foram eliminados com sucesso",  ⇝
                            "Sucesso!", MessageBoxButtons.OK,                     ⇝
                            MessageBoxIcon.Information)
95
96                  End If
97              End With
98          Catch ex As Exception
```

```vb
 99             MessageBox.Show("ERRO" & vbNewLine & ex.Message, "Erro!",
                    MessageBoxButtons.OK, MessageBoxIcon.Error)
100         End Try
101         strConexao.Close()
102     End Sub
103 End Module
104
```