

```
Form1.cs*  + X  Form2.cs [Design]*  Form1.cs [Design]*
GerenciadordeAcesso  GerenciadordeAcesso.Form1  Form1()

1  using System;
2  using System.Collections.Generic;
3  using System.ComponentModel;
4  using System.Data;
5  using System.Drawing;
6  using System.Linq;
7  using System.Text;
8  using System.Threading.Tasks;
9  using System.Windows.Forms;
10 using FirebirdSql.Data.FirebirdClient;
11 namespace GerenciadordeAcesso
12 {
13     3 referências
14     public partial class Form1 : Form
15     {
16         1 referência
17         public Form1()
18         {
19             InitializeComponent();
20         }
21         private string strConn = @"DataSource = localhost;
22         Database = " + Application.StartupPath + @"\usuario.fdb; username = SYSDBA; password = masterkey";
23         FbConnection conn;
24
25         1 referência
26         private void button2_Click(object sender, EventArgs e)
27         {
28             Application.Exit();
29         }
30     }
31 }
```

```
Form1.cs*  + X  Form2.cs [Design]*  Form1.cs [Design]*
GerenciadordeAcesso  GerenciadordeAcesso.Form1  Form1()

30     1 referência
31     private void button1_Click(object sender, EventArgs e)
32     {
33         conn = new FbConnection(strConn);
34
35         try
36         {
37             FbCommand cmd = new FbCommand("SELECT COUNT(id) FROM tblogin WHERE usuario = '" + cbusuario.Text + "' AND senha = '" + txtsenha.Text +
38             "'", conn);
39
40             conn.Open();
41             if (cbusuario.Text == "admin")
42             {
43                 int v = (int)cmd.ExecuteScalar();
44                 if (v > 0)
45                 {
46                     MessageBox.Show("Logado com Sucesso", "Alerta",
47                     MessageBoxButtons.OK, MessageBoxIcon.Asterisk);
48
49                     this.Hide();
50                     Form2 form2 = new Form2();
51                     form2.Show();
52                 }
53             }
54             else
55             {
56                 lbmsnsenha.Text = "usuario e senha inválidos";
57             }
58         }
59         else
60         {
61             int v = (int)cmd.ExecuteScalar();
62             if (v > 0)
63             {
64                 MessageBox.Show("Logado com Sucesso");
65                 System.Diagnostics.Process.Start(@"\" + Application.StartupPath + @"\bin\Debug\Cadastrofuncionario.exe");
66                 this.Close();
67             }
68             else
69             {
70                 lbmsnsenha.Text = "usuario e senha inválidos";
71             }
72         }
73     }
74 }
75
76 catch (FbException erro)
77 {
78     MessageBox.Show(erro + "Erro na conexão com banco de dados", "Alerta",
79     MessageBoxButtons.OK, MessageBoxIcon.Exclamation);
80 }
81
82 }
83
84
85 }
```