

```

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     public partial class Form1 : Form
14     {
15         public Form1()
16         {
17             InitializeComponent();
18         }
19
20         private string strConn = @"DataSource = localhost;
21         Database = " + Application.StartupPath + @"\usuario.fdb; username = SYSDBA; password = masterkey";
22         FbConnection conn;
23
24
25         private void button2_Click(object sender, EventArgs e)
26         {
27             Application.Exit();
28         }
29

```

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Gerenciadordeacesso  Gerenciadordeacesso.Form1  Form1_Load(object sender, EventArgs e)
30 private void button1_Click(object sender, EventArgs e)
31 {
32     conn = new FbConnection(strConn);
33
34     try
35     {
36
37         FbCommand cmd = new FbCommand("SELECT COUNT(id) FROM tblogin WHERE usuario = '" + cbusuario.Text + "' AND senha = '" + txtsenha.Text + "'", conn);
38
39         conn.Open();
40         if (cbusuario.Text == "admin")
41         {
42             int v = (int)cmd.ExecuteScalar();
43             if (v > 0)
44             {
45                 MessageBox.Show("Logado com Sucesso", "Alerta",
46                     MessageBoxButtons.OK, MessageBoxIcon.Asterisk);
47
48                 this.Hide();
49                 Form2 form2 = new Form2();
50                 form2.Show();
51             }
52             else
53             {
54                 lblmsgsenha.Text = "usuario e senha inválidos";
55             }
56         }
57         else
58         {
59             int v = (int)cmd.ExecuteScalar();
60             if (v > 0)
61             {
62                 MessageBox.Show("Logado com Sucesso");
63                 System.Diagnostics.Process.Start(@" + Application.StartupPath + @"\bin\Debug\Cadastrofuncionario.exe");
64                 this.Close();
65             }
66             else
67             {
68                 lblmsgsenha.Text = "usuario e senha inválidos";
69             }
70         }
71     }
72     catch (FbException erro)
73     {
74         MessageBox.Show(erro + "Erro na conexão com banco de dados", "Alerta",
75             MessageBoxButtons.OK, MessageBoxIcon.Exclamation);
76     }
77 }
78
79
80
81
82
83
84
85
86
87
88
89
90
91 private void txtsenha_KeyPress(object sender, KeyPressEventArgs e)
92 {
93
94     if (e.KeyChar == 13)
95     {
96         button1_Click(button1, e);
97     }
98     e.Handled = char.IsNumber(e.KeyChar) || e.KeyChar == 8
99         || e.KeyChar == 46 ? false : true;
100 }
101
102

```