

```
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 = 
22 SYSDBA; password = masterkey";
23 FbConnection conn;
24
25 private void button2_Click(object sender, EventArgs e)
26 {
27     Application.Exit();
28 }
29
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 
38 tblogin WHERE usuario = '" + cbusuario.Text + "' AND 
39 senha = '" + txtsenha.Text + "'", conn);
40
41         conn.Open();
42         if (cbusuario.Text == "admin")
43         {
44             int v = (int)cmd.ExecuteScalar();
45             if (v > 0)
46             {
47                 MessageBox.Show("Logado com Sucesso", "Alerta",
48                 MessageBoxButtons.OK, MessageBoxIcon.Asterisk);
49
50                 this.Hide();
51                 Form2 form2 = new Form2();
52                 form2.Show();
53             }
54         }
55     }
56     catch { }
57 }
```

```
51
52         }
53         else
54         {
55             lbmsnsenha.Text = "usuario e senha inválidos";
56
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
77 catch (FbException erro)
78 {
79     MessageBox.Show(erro + "Erro na conexão com banco de
dados", "Alerta",
80     MessageBoxButtons.OK, MessageBoxIcon.Exclamation);
81 }
82
83
84 }
85
86 private void Form1_Load(object sender, EventArgs e)
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 }