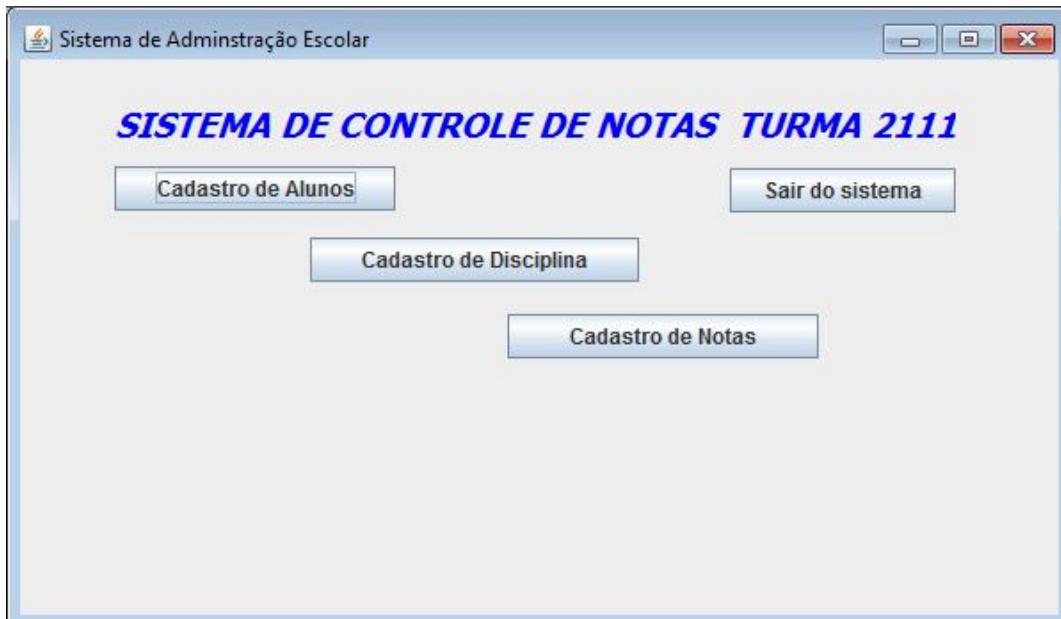Para acesso à banco de dados faremos o seguinte front end:

Main.java

```java
package frames;

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class main extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    main frame = new main();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
```

```java
                    }
                }
            });
        }

        /**
         * Create the frame.
         */
        public main() {
                setTitle("Sistema de Adminstra\u00E7\u00E3o Escolar");
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(0, 0, 600, 350);
                contentPane = new JPanel();
                contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);

                JLabel lblNewLabel = new JLabel("SISTEMA DE CONTROLE DE NOTAS
TURMA 2111");
                lblNewLabel.setForeground(Color.BLUE);
                lblNewLabel.setFont(new Font("Tahoma", Font.BOLD | Font.ITALIC,
19));
                lblNewLabel.setBounds(53, 24, 473, 24);
                contentPane.add(lblNewLabel);

                JButton btAluno = new JButton("Cadastro de Alunos\r\n");
                btAluno.addActionListener(new ActionListener() {
                        public void actionPerformed(ActionEvent arg0) {
                                frAluno fAl = new frAluno();
                                fAl.setVisible(true);
                        }
                });
                btAluno.setBounds(53, 60, 158, 25);
                contentPane.add(btAluno);

                JButton btDisciplina = new JButton("Cadastro de Disciplina");
                btDisciplina.addActionListener(new ActionListener() {
                        public void actionPerformed(ActionEvent e) {
                                frDisciplina fDis = new frDisciplina();
                                fDis.setVisible(true);
                        }
                });
                btDisciplina.setBounds(163, 100, 185, 25);
                contentPane.add(btDisciplina);

                JButton btNotas = new JButton("Cadastro de Notas");
                btNotas.setBounds(274, 143, 175, 25);
                contentPane.add(btNotas);

                JButton btSair = new JButton("Sair do sistema");
                btSair.setBounds(399, 61, 127, 25);
                contentPane.add(btSair);
        }
}
```

Aluno.java

```java
package frames;

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;

public class frAluno extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    frAluno frame = new frAluno();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the frame.
     */
    public frAluno() {
        setTitle("Cadastro de Alunos");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 450, 300);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        contentPane.setLayout(new BorderLayout(0, 0));
        setContentPane(contentPane);
    }

}
```

Disciplina.java

```java
package frames;

import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
```

```java
public class frDisciplina extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    frDisciplina frame = new frDisciplina();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the frame.
     */
    public frDisciplina() {
        setTitle("Cadastro de Disciplinas");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 450, 300);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        contentPane.setLayout(new BorderLayout(0, 0));
        setContentPane(contentPane);
    }

}
```