

Vamos criar uma projeto que acesse uma tela conforme abaixo e grave em um arquivo texto.



Segue abaixo o script:

```
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 javax.swing. JOptionPane;
import javax.swing. JTextField;
import javax.swing. JButton;

import java.awt. event. ActionListener;
import java.awt. event. ActionEvent;
import java.io. BufferedReader;
import java.io. FileReader;
import java.io. IOException;
import java.io. PrintWriter;
import java.awt. Color;
import java.awt. Font;
import javax.swing. SwingConstants;
import javax.swing. JRadioButton;

public class ArqTexto extends JFrame {

    private JPanel contentPane;
    private JTextField tfCodigo;
    private JTextField tfNome;
    private JTextField tfEmail;

    /**
     * Launch the application.
     */
}
```

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

/**
 * Create the frame.
 */
public ArqTexto() {
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(100, 100, 450, 300);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);

    JLabel lblNewLabel = new JLabel("C\u00F3di go");
    lblNewLabel.setBounds(10, 11, 46, 14);
    contentPane.add(lblNewLabel);

    JLabel lblNewLabel_1 = new JLabel("Nome");
    lblNewLabel_1.setBounds(10, 36, 46, 14);
    contentPane.add(lblNewLabel_1);

    JLabel lblNewLabel_2 = new JLabel("E-mail");
    lblNewLabel_2.setBounds(10, 61, 46, 14);
    contentPane.add(lblNewLabel_2);

    JLabel MensagemErro = new JLabel("");
    MensagemErro.setEnabled(false);
    MensagemErro.setHorizontalAlignment(SwingConstants.TRAILING);
    MensagemErro.setForeground(Color.RED);
    MensagemErro.setFont(new Font("Arial", Font.BOLD | Font.ITALIC,
16));
    MensagemErro.setBackground(Color.LIGHT_GRAY);
    MensagemErro.setBounds(10, 157, 414, 58);
    contentPane.add(MensagemErro);

    tfCodigo = new JTextField();
    tfCodigo.setBounds(66, 8, 86, 20);
    contentPane.add(tfCodigo);
    tfCodigo.setColumns(10);

    tfNome = new JTextField();
    tfNome.setBounds(66, 33, 86, 20);
    contentPane.add(tfNome);
    tfNome.setColumns(10);
}
```

```
tfEmail = new JTextField();
tfEmail.setBounds(66, 58, 234, 20);
contentPane.add(tfEmail);
tfEmail.setColumns(10);

JRadioButton sexoM = new JRadioButton("Masculino");
JRadioButton sexoF = new JRadioButton("Feminino");

JButton btAbrir = new JButton("Abrir");
btAbrir.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        try {
            String arquivo =
JOptionPane.showInputDialog("Informe o código");
            BufferedReader br = new BufferedReader(new
FileReader(arquivo + ".txt"));

            tfCodigo.setText(br.readLine());
            tfNome.setText(br.readLine());
            tfEmail.setText(br.readLine());
            String ssx = br.readLine();
            if (ssx.equals("Sexo feminino.")) {
                sexoF.setSelected(true);
                sexoM.setSelected(false);
            } else {
                sexoF.setSelected(false);
                sexoM.setSelected(true);
            }
        } catch (IOException erro) {
            //JOptionPane.showMessageDialog
            //(null, "Erro ao ler o Arquivo" + erro);
            MensagemErro.enable(true);
            MensagemErro.setText(erro.toString());
        }
    }
});
btAbrir.setBounds(10, 86, 89, 23);
contentPane.add(btAbrir);

JButton btGravar = new JButton("Gravar");

btGravar.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent arg0) {
        try {
            PrintWriter out = new PrintWriter
(tfCodigo.getText()+".txt");
            out.println(tfCodigo.getText());
            out.println(tfNome.getText());
            out.println(tfEmail.getText());
            if (sexoF.isSelected()) {
                out.println("Sexo feminino.");
            } else {
                out.println("Sexo masculino.");
            }
        }
    }
});
```

```
        out.close();
    } catch (IOException Erro) {
        JOptionPane.showMessageDialog(
            null, "Erro ao gravar no Arquivo" + Erro);
    }
}
});
btGravar.setBounds(105, 86, 89, 23);
contentPane.add(btGravar);

JButton btLimpar = new JButton("Limpar");
btLimpar.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        tfCodigo.setText("");
        tfNome.setText("");
        tfEmail.setText("");
        MensagemErro.setText("");
        sexoF.setSelected(false);
        sexoM.setSelected(false);
    }
});
btLimpar.setBounds(10, 123, 89, 23);
contentPane.add(btLimpar);

sexoM.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        if (sexoM.isSelected()) {
            sexoF.setSelected(false);
        }
    }
});
sexoM.setBounds(215, 7, 109, 23);
contentPane.add(sexoM);

sexoF.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        if (sexoF.isSelected()) {
            sexoM.setSelected(false);
        }
    }
});
sexoF.setBounds(215, 32, 109, 23);
contentPane.add(sexoF);

JLabel lblNewLabel_3 = new JLabel("Sexo");
lblNewLabel_3.setBounds(162, 21, 46, 14);
contentPane.add(lblNewLabel_3);

}

}
```