Estudiante: Cerezo Indio Cristian Ariel

Profesor: Cesar Alcívar

Materia: Programación en ambiente Grafico con Acceso a Dato

Tarea 1

```java
package tarea;

import javafx.application.Application;
import javafx.fxml.FXMLLoader; import
javafx.scene.Parent; import
javafx.scene.Scene;

import javafx.stage.Stage;

public class TAREA extends Application{

    public static void main(String[] args) {        launch(args);
        // TODO code application logic here
    }

    @Override
    public void start(Stage stage) throws Exception {
        Parent root = FXMLLoader.load(getClass().getResource("ventana.fxml"));        Scene
scene = new Scene(root);        stage.setTitle("Interface");        stage.setScene(scene);
stage.show();
    }
```

CODIGO FXML

```xml
<?xml version="1.0" encoding="UTF-8"?>

<?import javafx.scene.control.Label?>
<?import javafx.scene.control.ListView?>
<?import javafx.scene.control.ScrollPane?>
<?import javafx.scene.control.TextField?>
<?import javafx.scene.image.ImageView?>
<?import javafx.scene.layout.AnchorPane?>
<?import javafx.scene.layout.HBox?>
<?import javafx.scene.layout.VBox?>

<AnchorPane maxHeight="-Infinity" maxWidth="-Infinity" minHeight="-Infinity" minWidth="-Infinity" prefHeight="400.0" prefWidth="600.0" xmlns="http://javafx.com/javafx/21" xmlns:fx="http://javafx.com/fxml/1" fx:controller="tarea.VentanaController">
  <children>
    <ScrollPane hbarPolicy="NEVER" prefHeight="312.0" prefWidth="253.0" vbarPolicy="ALWAYS" VBox.vgrow="ALWAYS">
      <content>
        <VBox prefHeight="347.0" prefWidth="274.0">
          <children>
            <HBox layoutX="10.0" layoutY="201.0" prefHeight="36.0" prefWidth="273.0">
              <children>
                <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true" preserveRatio="true" />
              </children>
            </HBox>
            <HBox layoutX="10.0" layoutY="237.0" prefHeight="36.0" prefWidth="273.0">
              <children>
                <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true" preserveRatio="true" />
                <Label fx:id="nomb311111" alignment="CENTER" prefHeight="17.0" prefWidth="182.0" text="texto" />
              </children>
```

```
          </HBox>
          <HBox layoutX="10.0" layoutY="273.0" prefHeight="36.0" prefWidth="273.0">
            <children>
              <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true"
preserveRatio="true" />
              <Label fx:id="nomb3111111" alignment="CENTER" prefHeight="17.0"
prefWidth="182.0" text="texto" />
            </children>
          </HBox>
          <HBox layoutX="10.0" layoutY="309.0" prefHeight="36.0" prefWidth="273.0">
            <children>
              <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true"
preserveRatio="true" />
              <Label fx:id="nomb31111111" alignment="CENTER" prefHeight="17.0"
prefWidth="182.0" text="texto" />
            </children>
          </HBox>
          <HBox layoutX="10.0" layoutY="345.0" prefHeight="36.0" prefWidth="273.0">
            <children>
              <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true"
preserveRatio="true" />
              <Label fx:id="nomb311111111" alignment="CENTER" prefHeight="17.0"
prefWidth="182.0" text="texto" />
              <ImageView fitHeight="31.0" fitWidth="45.0" layoutX="10.0" layoutY="10.0"
pickOnBounds="true" preserveRatio="true" />
            </children>
          </HBox>
          <HBox layoutX="10.0" layoutY="341.0" prefHeight="36.0" prefWidth="273.0">
            <children>
              <ImageView fitHeight="31.0" fitWidth="45.0" pickOnBounds="true"
preserveRatio="true" />
              <Label fx:id="nomb3111111112" alignment="CENTER" prefHeight="17.0"
prefWidth="182.0" text="texto" />
              <ImageView fitHeight="31.0" fitWidth="45.0" layoutX="10.0" layoutY="10.0"
pickOnBounds="true" preserveRatio="true" />
```

```xml
                </children>

              </HBox>

            </children>

          </VBox>

        </content>

      </ScrollPane>

      <ListView layoutX="303.0" layoutY="14.0" prefHeight="252.0" prefWidth="264.0" />

      <TextField fx:id="mensage" layoutX="296.0" layoutY="287.0" prefHeight="25.0" prefWidth="279.0" />


  </children>

</AnchorPane>
```

CONTROLLER

```java
package tarea;


import java.net.URL; import

java.util.ResourceBundle; import

javafx.fxml.FXML; import

javafx.fxml.Initializable; import

javafx.scene.control.Label; import

javafx.scene.control.TextField;


/**
```

```java
 * FXML Controller class
 *
 * @author jefre
 */ public class VentanaController implements Initializable {


    @FXML

    private Label nom2;

    @FXML

    private Label nomb3;

    @FXML

    private Label nomb31;    @FXML

    private Label nomb311;

@FXML

    private Label nomb3111;

@FXML

    private Label nomb31111;
    @FXML

    private Label nomb311111;

@FXML

    private Label nomb3111111;

@FXML    private Label

nomb31111111;    @FXML

private Label nomb311111111;

    @FXML    private Label

nomb3111111111;

    @FXML    private Label

nomb3111111112;

    @FXML

    private TextField mensage;
```

```
@Override    public void initialize(URL url,

ResourceBundle rb) {


    }
```

Ejecucion