package sample;

import java.io.IOException;

import javafx.application.Platform;

import javafx.beans.value.ChangeListener;

import javafx.beans.value.ObservableValue;

import javafx.event.ActionEvent;

import javafx.fxml.FXML;

import javafx.fxml.Initializable;

import javafx.scene.control.\*;

import javafx.scene.input.Clipboard;

import javafx.scene.input.ClipboardContent;

import javafx.scene.text.Font;

import javafx.stage.FileChooser;

import javafx.stage.Stage;

import javafx.fxml.FXMLLoader;

import javafx.scene.Node;

import javafx.scene.Parent;

import javafx.scene.Scene;

import java.io.\*;

import java.net.URL;

import java.time.LocalDate;

import java.time.format.DateTimeFormatter;

import java.util.ResourceBundle;

public class scene1 implements Initializable {

private Stage stage;

private Scene scene;

private Parent root;

@FXML

public Button btn\_copy;

@FXML

public Button btn\_copySelect;

@FXML

public Button btn\_save;

@FXML

public Button btn\_exit;

@FXML

public Button btn\_import;

@FXML

public Label lbl\_FontSize;

@FXML

public Slider s;

@FXML

public TextArea txtOutput;

private Object ResourceBundle;

public scene1() {

}

@FXML

public void onClick\_btn\_exit(ActionEvent e) {

Platform.exit();

}

@FXML

public void onClick\_btn\_copy(ActionEvent e) {

String myText = txtOutput.getText().toString();

final Clipboard clipboard = Clipboard.getSystemClipboard();

final ClipboardContent content = new ClipboardContent();

content.putString(myText);

clipboard.setContent(content);

}

@FXML

public void onClick\_btn\_copySelect(ActionEvent e) {

String myText = txtOutput.getSelectedText().toString();

final Clipboard clipboard = Clipboard.getSystemClipboard();

final ClipboardContent content = new ClipboardContent();

content.putString(myText);

clipboard.setContent(content);

}

@FXML

public void onClick\_btn\_Import(ActionEvent e) throws IOException {

Stage stage = new Stage();

FileChooser chooser = new FileChooser();

chooser.setTitle("Open File.");

File selectedFile = chooser.showOpenDialog(stage);

FileReader FR = new FileReader(selectedFile.getAbsolutePath().toString());

BufferedReader BR = new BufferedReader(FR);

StringBuilder sb = new StringBuilder();

String myText = "";

while ((myText = BR.readLine()) != null) {

sb.append(myText + "\n");

txtOutput.setText(sb.toString());

}

}

@FXML

public void onClick\_btn\_Save(ActionEvent e) throws IOException {

Stage stage = new Stage();

FileChooser chooser = new FileChooser();

chooser.setTitle("Save File.");

File selectedFile = chooser.showSaveDialog(stage);

FileWriter FW = new FileWriter(selectedFile.getAbsolutePath());

FW.write(txtOutput.getText().toString());

FW.close();

}

@FXML

private DatePicker myDatePicker;

@FXML

private Label myLabel;

public void getDate(ActionEvent event) {

LocalDate myDate = myDatePicker.getValue();

String myFormattedDate = myDate.format(DateTimeFormatter.ofPattern("MMM-dd-yyyy"));

myLabel.setText(myFormattedDate);

}

public void switchToScene2(ActionEvent event) throws IOException {

Parent root = FXMLLoader.load(getClass().getResource("sample.fxml"));

stage = (Stage)((Node)event.getSource()).getScene().getWindow();

scene = new Scene(root);

stage.setScene(scene);

stage.show();

}

public void initialize (URL url, ResourceBundle rb){

s.setMax(100);

s.setMin(0);

s.setValue(20);

lbl\_FontSize.setText(String.valueOf(s.getValue()));

s.valueProperty().addListener(new ChangeListener<Number>() {

@Override

public void changed(ObservableValue<? extends Number> observable, Number oldValue, Number newValue) {

{

lbl\_FontSize.setText(String.format("%0.f",newValue));

txtOutput.setFont(Font.font("SansSerif",s.getValue()));

}

}

});

}