/\*

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\*/

package w9file1;

import java.io.File;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.Scanner;

/\*\*

\*

\* @author kantaria

\*/

public class W9file1 {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

File myfile=new File("c:\\file1.txt"); //absolute path

File m=new File("temp.txt"); //relative path assignment project

try

{

PrintWriter output=new PrintWriter(myfile); //open write mode

PrintWriter pw=new PrintWriter(m); //open write mode

pw.println("this is java class");

pw.close();

output.println("this is java class");

output.println("java,24178,80000");

output.println("hello good morning");

output.println("this;is;college");

output.print("this is line one");

output.print("this is line two");

output.printf("%d %f %s",200,50.5,"java");

output.close();

System.out.println("file created"); }

catch(IOException e) {

System.out.println("error in file write");

}

try {

Scanner input=new Scanner(myfile); //open file in read mode

Scanner i=new Scanner(m);

while(input.hasNext())

{

input.useDelimiter(",");

System.out.println(input.next());

}

input.close();

}

catch(IOException e) {

System.out.println("error in file read");

}

}

}

/\*

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\*/

package w9file1;

import java.io.File;

import java.io.FileWriter;

import java.io.IOException;

import java.io.PrintWriter;

import java.util.Scanner;

/\*\*

\*

\* @author kantaria

\*/

public class w9file2 {

public static void main(String[] args)

{

File myfile=new File("c:\\file2.txt");

Scanner sc=new Scanner(System.in);

System.out.println("enter emp name");

String name=sc.next();

System.out.println("enter number of weeks for emp");

double nw=sc.nextDouble();

System.out.println("enter hourly rate for emp");

double hr=sc.nextDouble();

try

{

FileWriter fw=new FileWriter(myfile,true); //append mode

PrintWriter output=new PrintWriter(fw);

output.println(name+","+nw+","+hr);

output.close();

System.out.println("file created");

}

catch(IOException e)

{

System.out.println("error in file write");

}

try

{

Scanner input=new Scanner(myfile); //open read mode

while(input.hasNext())

{

String s=input.next();

//System.out.println(s);

Scanner scn=new Scanner(s);

scn.useDelimiter(",");

String n=scn.next();

double w=scn.nextDouble();

double h=scn.nextDouble();

double sl=w\*h;

System.out.println("emp name="+n);

System.out.println("emp no of weeks="+w);

System.out.println("emp houly rate="+h);

System.out.println("emp salary="+sl);

}

input.close();

}

catch(IOException e)

{

System.out.println("error in file read");

}

}

}

/\*

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\*/

package w9multiplescene;

import javafx.application.Application;

import javafx.fxml.FXMLLoader;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.stage.Stage;

/\*\*

\*

\* @author kantaria

\*/

public class W9multiplescene extends Application{

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

launch(args);

}

static Stage stage1=new Stage();

@Override

public void start(Stage stage) throws Exception {

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

stage1.setTitle("First scene");

Scene scene=new Scene(root);

stage1.setScene(scene);

stage1.show();

}

public static void stage1hide()

{

stage1.hide();

}

public static void stage1show()

{

stage1.show();

}

}

/\*

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\*/

package w9multiplescene;

import java.io.IOException;

import java.net.URL;

import java.util.ResourceBundle;

import javafx.fxml.FXML;

import javafx.fxml.FXMLLoader;

import javafx.fxml.Initializable;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.scene.control.Button;

import javafx.scene.control.TextField;

import javafx.stage.Stage;

/\*\*

\* FXML Controller class

\*

\* @author kantaria

\*/

public class FXMLoneController implements Initializable {

/\*\*

\* Initializes the controller class.

\*/

@FXML Button btnone;

@FXML TextField txtmath;

@FXML TextField txtenglish;

@Override

public void initialize(URL url, ResourceBundle rb) {

// TODO

btnone.setOnAction(event -> {

loadscene();

});

}

static Stage stage2=new Stage();

private void loadscene()

{

try{

FXMLLoader loader=new FXMLLoader(getClass().getResource("FXMLtwo.fxml"));

Parent root2=loader.load();

FXMLtwoController scene2controller=loader.getController();

scene2controller.transfermath(txtmath.getText());

scene2controller.transferenglish(txtenglish.getText());

stage2.setScene(new Scene(root2));

stage2.setTitle("second window");

stage2.show();

W9multiplescene.stage1hide();

}

catch(IOException ex)

{

System.out.println(ex);

}

}

public static void hidestage2()

{

stage2.hide();

}

}

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

<?import javafx.scene.control.Button?>

<?import javafx.scene.control.Label?>

<?import javafx.scene.control.TextField?>

<?import javafx.scene.layout.AnchorPane?>

<AnchorPane id="AnchorPane" prefHeight="232.0" prefWidth="390.0" xmlns:fx="http://javafx.com/fxml/1" xmlns="http://javafx.com/javafx/11.0.1" fx:controller="w9multiplescene.FXMLoneController">

<children>

<Button fx:id="btnone" layoutX="108.0" layoutY="146.0" mnemonicParsing="false" text="Show Window2" />

<Label layoutX="138.0" layoutY="14.0" prefHeight="17.0" prefWidth="156.0" text="First Window" />

<Label layoutX="14.0" layoutY="48.0" text="Enter math mark" />

<Label layoutX="14.0" layoutY="79.0" text="Enter english" />

<TextField fx:id="txtmath" layoutX="114.0" layoutY="44.0" />

<TextField fx:id="txtenglish" layoutX="114.0" layoutY="84.0" />

</children>

</AnchorPane>

/\*

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\*/

package w9multiplescene;

import java.net.URL;

import java.util.ResourceBundle;

import javafx.event.ActionEvent;

import javafx.fxml.FXML;

import javafx.fxml.Initializable;

import javafx.scene.control.Button;

import javafx.scene.control.TextArea;

import javafx.scene.control.TextField;

/\*\*

\* FXML Controller class

\*

\* @author kantaria

\*/

public class FXMLtwoController implements Initializable {

@FXML Button btntwo;

@FXML Button btnadd;

@FXML TextField txtm;

@FXML TextField txte;

@FXML TextArea tarea;

public double a,b;

/\*\*

\* Initializes the controller class.

\*/

public void transfermath(String msg)

{

txtm.setText(msg);

a=Double.parseDouble(msg);

}

public void transferenglish(String msg)

{

txte.setText(msg);

b=Double.parseDouble(msg);

}

@FXML

private void add(ActionEvent e)

{

double c=a+b;

tarea.appendText("a="+a+" b="+b+" c="+c+"\n");

}

@Override

public void initialize(URL url, ResourceBundle rb) {

// TODO

btntwo.setOnAction(event -> {

W9multiplescene.stage1show();

FXMLoneController.hidestage2();

});

}

}

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

<?import javafx.scene.control.Button?>

<?import javafx.scene.control.Label?>

<?import javafx.scene.control.TextArea?>

<?import javafx.scene.control.TextField?>

<?import javafx.scene.layout.AnchorPane?>

<AnchorPane id="AnchorPane" prefHeight="277.0" prefWidth="381.0" xmlns:fx="http://javafx.com/fxml/1" xmlns="http://javafx.com/javafx/11.0.1" fx:controller="w9multiplescene.FXMLtwoController">

<children>

<Button fx:id="btnadd" layoutX="258.0" layoutY="115.0" mnemonicParsing="false" onAction="#add" text="Addition" />

<Label layoutX="99.0" layoutY="9.0" text="Second window" />

<Label layoutX="4.0" layoutY="35.0" text="Math mark" />

<Label layoutX="4.0" layoutY="69.0" text="English mark" />

<TextField fx:id="txtm" layoutX="84.0" layoutY="31.0" />

<TextField fx:id="txte" layoutX="84.0" layoutY="65.0" />

<TextArea fx:id="tarea" layoutX="14.0" layoutY="106.0" prefHeight="145.0" prefWidth="218.0" />

<Button fx:id="btntwo" layoutX="266.0" layoutY="35.0" mnemonicParsing="false" text="Show window1" />

</children>

</AnchorPane>

/\*

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\*/

package w112fx;

/\*\*

\*

\* @author emreduman

\*/

public class student

{

private String first,last;

private int id;

private double age;

public student()

{

}

public student(String first, String last, int id, double age) {

this.first = first;

this.last = last;

this.id = id;

this.age = age;

}

public String getFirst() {

return first;

}

public String getLast() {

return last;

}

public int getId() {

return id;

}

public double getAge() {

return age;

}

public void setFirst(String first) {

this.first = first;

}

public void setLast(String last) {

this.last = last;

}

public void setId(int id) {

this.id = id;

}

public void setAge(double age) {

this.age = age;

}

}

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

<?import javafx.scene.control.Button?>

<?import javafx.scene.control.Label?>

<?import javafx.scene.control.TextField?>

<?import javafx.scene.layout.AnchorPane?>

<AnchorPane id="AnchorPane" prefHeight="400.0" prefWidth="600.0" xmlns:fx="http://javafx.com/fxml/1" xmlns="http://javafx.com/javafx/11.0.1" fx:controller="studentproject.Student1Controller">

<children>

<Button fx:id="add" layoutX="94.0" layoutY="257.0" mnemonicParsing="false" onAction="#add1" text="ADD" />

<Button fx:id="save" layoutX="191.0" layoutY="257.0" mnemonicParsing="false" onAction="#save1" text="SAVE" />

<Button fx:id="write" layoutX="292.0" layoutY="257.0" mnemonicParsing="false" onAction="#write1" text="WRITE" />

<TextField fx:id="tfname" layoutX="211.0" layoutY="27.0" />

<TextField fx:id="tlname" layoutX="211.0" layoutY="82.0" />

<TextField fx:id="tid" layoutX="211.0" layoutY="129.0" />

<TextField fx:id="tage" layoutX="211.0" layoutY="175.0" />

<Label layoutX="23.0" layoutY="19.0" text="Student first name" />

<Label layoutX="23.0" layoutY="86.0" text="Student last name" />

<Label layoutX="23.0" layoutY="133.0" text="Student id" />

<Label layoutX="31.0" layoutY="192.0" text="Student age" />

<Button fx:id="next" layoutX="93.0" layoutY="320.0" mnemonicParsing="false" onAction="#next1" text="NEXT" />

<Button fx:id="previous" layoutX="185.0" layoutY="320.0" mnemonicParsing="false" onAction="#previous1" text="PREVIOUS" />

<Button fx:id="edit" layoutX="266.0" layoutY="320.0" mnemonicParsing="false" onAction="#edit1" text="EDIT" />

<Button layoutX="368.0" layoutY="257.0" mnemonicParsing="false" text="EXIT" />

</children>

</AnchorPane>

/\*

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\*/

package w112fx;

import java.io.File;

import java.io.FileWriter;

import java.io.PrintWriter;

import java.net.URL;

import java.util.ArrayList;

import java.util.ResourceBundle;

import java.util.Scanner;

import javafx.event.ActionEvent;

import javafx.fxml.FXML;

import javafx.fxml.Initializable;

import javafx.scene.control.Button;

import javafx.scene.control.TextField;

/\*\*

\* FXML Controller class

\*

\* @author admin

\*/

public class Student1Controller implements Initializable {

ArrayList<student> list=new ArrayList<student>();

static int record=0;

PrintWriter output;

Scanner input;

File myfile;

@FXML private Button add;

@FXML private Button save;

@FXML private Button write;

@FXML private Button next;

@FXML private Button previous;

@FXML private Button edit;

@FXML private TextField tfname;

@FXML private TextField tlname;

@FXML private TextField tid;

@FXML private TextField tage;

@FXML

private void edit1(ActionEvent event)

{

save.setDisable(false);

add.setDisable(true);

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

}

@FXML

private void previous1(ActionEvent event)

{

record--;

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

}

@FXML

private void next1(ActionEvent event)

{

record++;

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

}

@FXML

private void add1(ActionEvent event)

{

record=list.size();

System.out.println("add1 record="+record+"size="+list.size());

tfname.clear();

tlname.clear();

tid.clear();

tage.clear();

}

@FXML

private void save1(ActionEvent event)

{

student s=new student();

s.setFirst(tfname.getText());

s.setLast(tlname.getText());

s.setId(Integer.parseInt(tid.getText()));

s.setAge(Double.parseDouble(tage.getText()));

if(record==list.size())

{

list.add(s);

System.out.println("save1 if record="+record+"size="+list.size());

}

else

{

list.set(record, s);

System.out.println("save1 if record="+record+"size="+list.size());

}

}

@FXML

private void write1(ActionEvent event)

{

try

{

PrintWriter pr=new PrintWriter(myfile);

System.out.println("printwiter pr empty file");

pr.print("");

pr.close();

FileWriter fw=new FileWriter(myfile,true); //append mode

output=new PrintWriter(fw);

System.out.println("printwriter output append mode");

for(int i=0;i<list.size();i++)

{

output.println(list.get(i).getFirst()+","+list.get(i).getLast()+","+list.get(i).getId()+","+list.get(i).getAge());

}

output.close();

}

catch(Exception e)

{

System.out.println("error in write1");

}

}

@Override

public void initialize(URL url, ResourceBundle rb) {

myfile=new File("c:\\student.txt");

try

{

if(myfile.exists())

{

// student st=new student();

// list.add(st);

// System.out.println("initialize record="+record+"size="+list.size());

input=new Scanner(myfile);

while(input.hasNext())

{

String s=input.next();

Scanner r=new Scanner(s);

r.useDelimiter(",");

student st=new student();

st.setFirst(r.next());

st.setLast(r.next());

st.setId(r.nextInt());

st.setAge(r.nextDouble());

list.add(st);

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

}

}

else

{

System.err.println("file not exists add record first");

}

input.close();

}

catch(Exception e)

{

System.out.println("error in initialize");

}

}

}

/\*

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\*/

package w112fx;

/\*\*

\*

\* @author emreduman

\*/

import javafx.application.Application;

import javafx.fxml.FXMLLoader;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.stage.Stage;

/\*\*

\*

\* @author admin

\*/

public class Studentproject extends Application{

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

launch(args);

}

@Override

public void start(Stage stage) throws Exception {

Parent root = FXMLLoader.load(getClass().getResource("student1.fxml"));

Scene scene=new Scene(root);

stage.setTitle("project");

stage.setScene(scene);

//stage.setScene(new Scene(root));

stage.show();

}

}

/\*

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\*/

package studentproject;

/\*\*

\*

\* @author admin

\*/

public class student

{

private String first,last;

private int id;

private double age;

public student()

{

}

public student(String first, String last, int id, double age) {

this.first = first;

this.last = last;

this.id = id;

this.age = age;

}

public String getFirst() {

return first;

}

public String getLast() {

return last;

}

public int getId() {

return id;

}

public double getAge() {

return age;

}

public void setFirst(String first) {

this.first = first;

}

public void setLast(String last) {

this.last = last;

}

public void setId(int id) {

this.id = id;

}

public void setAge(double age) {

this.age = age;

}

}

/\*

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\*/

package studentproject;

import java.io.File;

import java.io.FileWriter;

import java.io.PrintWriter;

import java.net.URL;

import java.util.ArrayList;

import java.util.ResourceBundle;

import java.util.Scanner;

import javafx.event.ActionEvent;

import javafx.fxml.FXML;

import javafx.fxml.Initializable;

import javafx.scene.control.Button;

import javafx.scene.control.TextField;

/\*\*

\* FXML Controller class

\*

\* @author admin

\*/

public class Student1Controller implements Initializable {

ArrayList<student> list=new ArrayList<student>();

static int record=0;

PrintWriter output;

Scanner input;

File myfile;

@FXML private Button add;

@FXML private Button save;

@FXML private Button write;

@FXML private Button next;

@FXML private Button previous;

@FXML private Button edit;

@FXML private TextField tfname;

@FXML private TextField tlname;

@FXML private TextField tid;

@FXML private TextField tage;

@FXML

private void edit1(ActionEvent event)

{

save.setDisable(false);

add.setDisable(true);

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

}

@FXML

private void previous1(ActionEvent event)

{

record--;

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

}

@FXML

private void next1(ActionEvent event)

{

record++;

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

if(record==list.size()-1)

next.setDisable(true);

else

next.setDisable(false);

if(record==0)

previous.setDisable(true);

else

previous.setDisable(false);

}

@FXML

private void add1(ActionEvent event)

{

record=list.size();

System.out.println("add1 record="+record+"size="+list.size());

tfname.clear();

tlname.clear();

tid.clear();

tage.clear();

}

@FXML

private void save1(ActionEvent event)

{

student s=new student();

s.setFirst(tfname.getText());

s.setLast(tlname.getText());

s.setId(Integer.parseInt(tid.getText()));

s.setAge(Double.parseDouble(tage.getText()));

if(record==list.size())

{

list.add(s);

System.out.println("save1 if record="+record+"size="+list.size());

}

else

{

list.set(record, s);

System.out.println("save1 if record="+record+"size="+list.size());

}

}

@FXML

private void write1(ActionEvent event)

{

try

{

PrintWriter pr=new PrintWriter(myfile);

System.out.println("printwiter pr empty file");

pr.print("");

pr.close();

FileWriter fw=new FileWriter(myfile,true); //append mode

output=new PrintWriter(fw);

System.out.println("printwriter output append mode");

for(int i=0;i<list.size();i++)

{

output.println(list.get(i).getFirst()+","+list.get(i).getLast()+","+list.get(i).getId()+","+list.get(i).getAge());

}

output.close();

}

catch(Exception e)

{

System.out.println("error in write1");

}

}

@Override

public void initialize(URL url, ResourceBundle rb) {

myfile=new File("c:\\student.txt");

try

{

if(myfile.exists())

{

// student st=new student();

// list.add(st);

// System.out.println("initialize record="+record+"size="+list.size());

input=new Scanner(myfile);

while(input.hasNext())

{

String s=input.next();

Scanner r=new Scanner(s);

r.useDelimiter(",");

student st=new student();

st.setFirst(r.next());

st.setLast(r.next());

st.setId(r.nextInt());

st.setAge(r.nextDouble());

list.add(st);

tfname.setText(list.get(record).getFirst());

tlname.setText(list.get(record).getFirst());

tid.setText(String.valueOf(list.get(record).getId()));

tage.setText(String.valueOf(list.get(record).getAge()));

}

}

else

{

System.err.println("file not exists add record first");

}

input.close();

}

catch(Exception e)

{

System.out.println("error in initialize");

}

}

}

/\*

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\*/

package studentproject;

import javafx.application.Application;

import javafx.fxml.FXMLLoader;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.stage.Stage;

/\*\*

\*

\* @author admin

\*/

public class Studentproject extends Application{

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

launch(args);

}

@Override

public void start(Stage stage) throws Exception {

Parent root = FXMLLoader.load(getClass().getResource("student1.fxml"));

Scene scene=new Scene(root);

stage.setTitle("project");

stage.setScene(scene);

//stage.setScene(new Scene(root));

stage.show();

}

}