package lte;

import java.io.IOException;

import java.net.URL;

import java.util.ResourceBundle;

import java.util.Vector;

import javafx.event.ActionEvent;

import javafx.event.EventHandler;

import javafx.fxml.FXML;

import javafx.fxml.FXMLLoader;

import javafx.fxml.Initializable;

import javafx.scene.Parent;

import javafx.scene.Scene;

import javafx.scene.control.Label;

import javafx.scene.input.MouseEvent;

import javafx.stage.Stage;

import javafx.stage.StageStyle;

public class FXMLDocumentController implements Initializable {

@FXML

private Label label;

double dragX = 0;

double dragY = 0;

int j=0,k=0;

RandomClass rcn = new RandomClass();

public static String gatewayname,userlocation;

public Vector v = new Vector();

String a;

@FXML

private void handleButtonAction(ActionEvent event) throws IOException

{

gatewayname = rcn.Gatewayname(j);

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

Scene scene = new Scene(root);

Stage stage = new Stage();

stage.initStyle(StageStyle.TRANSPARENT);

stage.setScene(scene);

stage.show();

root.setOnMouseDragged(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

stage.setX(me.getScreenX() - dragX);

stage.setY(me.getScreenY() - dragY);

}

});

root.setOnMousePressed(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

dragX = me.getScreenX() - stage.getX();

dragY = me.getScreenY() - stage.getY();

}

});

j++;

}

@FXML

private void handleButtonActions(ActionEvent event) throws IOException

{

userlocation = rcn.Gatewayname(k);

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

Scene scene = new Scene(root);

a = this.getClass().getResource("localservinggateway.css").toExternalForm();

scene.getStylesheets().add(a);

Stage stage = new Stage();

stage.initStyle(StageStyle.TRANSPARENT);

stage.setScene(scene);

stage.show();

root.setOnMouseDragged(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

stage.setX(me.getScreenX() - dragX);

stage.setY(me.getScreenY() - dragY);

}

});

root.setOnMousePressed(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

dragX = me.getScreenX() - stage.getX();

dragY = me.getScreenY() - stage.getY();

}

});

k++;

}

@FXML

private void internode(ActionEvent event) throws IOException

{

userlocation = rcn.Gatewayname(k);

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

Scene scene = new Scene(root);

Stage stage = new Stage();

stage.initStyle(StageStyle.TRANSPARENT);

stage.setScene(scene);

stage.show();

root.setOnMouseDragged(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

stage.setX(me.getScreenX() - dragX);

stage.setY(me.getScreenY() - dragY);

}

});

root.setOnMousePressed(new EventHandler<MouseEvent>()

{

public void handle(MouseEvent me) {

dragX = me.getScreenX() - stage.getX();

dragY = me.getScreenY() - stage.getY();

}

});

k++;

}

@Override

public void initialize(URL url, ResourceBundle rb) {

// TODO

}

}