package lte;

import java.net.URL;

import java.util.ResourceBundle;

import javafx.collections.FXCollections;

import javafx.collections.ObservableList;

import javafx.fxml.FXML;

import javafx.fxml.Initializable;

import javafx.scene.control.Label;

import javafx.scene.control.TableColumn;

import javafx.scene.control.TableView;

import javafx.scene.control.cell.PropertyValueFactory;

public class IntermediateController implements Initializable {

/\*\*

\* Initializes the controller class.

\*/

@FXML

public Label nodena;

@FXML

public Label strnodena;

@FXML

public Label traffic;

@FXML

public Label strtraffic;

@FXML

public Label port;

@FXML

public Label strport;

@FXML

public Label ram;

@FXML

public Label strram;

public ObservableList<Flowsplitting> pathob;

@FXML

public TableView<Flowsplitting> flowpath;

@FXML

public TableColumn<Flowsplitting, String> Columndestination;

@FXML

public TableColumn<Flowsplitting, String> Columnnext;

@FXML

public TableColumn<Flowsplitting, String> Columnsource;

RandomClass ran = new RandomClass();

Intermediatemultireceiver imr;

Intermediatemultisender ims;

Intermediatesockreceiver isr;

@Override

public void initialize(URL url, ResourceBundle rb) {

String sysno = ran.sysname();

String portno = ran.portn();

String nodename = ran.nodename();

String traffic = ran.trafficlevel();

String ramvalue = ran.trafficlevel();

strport.setText(portno);

strram.setText(ramvalue);

strnodena.setText(nodename);

strtraffic.setText(traffic);

ims = new Intermediatemultisender(nodename, sysno, portno,traffic);

imr = new Intermediatemultireceiver(nodename, sysno, portno,traffic);

isr = new Intermediatesockreceiver(nodename, sysno, portno,traffic,this,imr);

pathob = FXCollections.observableArrayList(new Flowsplitting());

Columndestination.setCellValueFactory(new PropertyValueFactory<Flowsplitting, String>("Columndestination"));

Columnnext.setCellValueFactory(new PropertyValueFactory<Flowsplitting, String>("Columnnext"));

Columnsource.setCellValueFactory(new PropertyValueFactory<Flowsplitting, String>("Columnsource"));

flowpath.setItems(pathob);

flowpath.getColumns().setAll(Columndestination, Columnnext, Columnsource);

}

}