PACKAGE SERVICE: MAIN CLASS:

package com.kce.service; import java.util.Scanner;

import com.kce.bean.Admin; import com.kce.bean.Bus; import com.kce.bean.LocalBus; import com.kce.bean.RouteBus; import com.kce.dao.Dao;

public class Main

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in); Admin admin=new Admin();

LocalBus local = new LocalBus(); LocalBus constantlocal;

RouteBus route=new RouteBus(); RouteBus constantroute;

Bus bus = new Bus(); Bus constantbus; Dao dd=new Dao(); int i=0;

System.out.println("Enter your choice\n1.Admin\n2.User"); String choiceType=sc.nextLine();

System.out.println("Enter 1 for register(new user)\nEnter 2

for login");

int choice=sc.nextInt();

if(choice==1)

{

admin.register();

}

if(choice==2)

{

admin.login();

}

for( i=0;i<10;i++)

{

System.out.println("which bus do you want to access?");

System.out.println("1=localBus------2=routeBus 3=All

Bus");

int busChoice=sc.nextInt(); if(busChoice==1)

{

if(choiceType.equals("admin"))

{

System.out.println("1=update------2=delete------

3=insert");

int newChoice=sc.nextInt(); if(newChoice==1)

{

System.out.println("you have chosen to UPDATE the MAIN-BUS-STAND of local bus");

System.out.print("Enter the bus number= "); sc.nextLine();

String bn=sc.nextLine();

System.out.print("Enter new main bus stand= "); String newbusstand=sc.nextLine(); local.setBusNumber(bn); local.setMainBusStand(newbusstand); dd.updateLocal();

}

if(newChoice==2)

{

System.out.println("you have chosen to DELETE any ROW in local bus");

System.out.print("Enter the bus number= "); String bn1=sc.nextLine();

local.setBusNumber(bn1); dd.deleteLocal();

}

if(newChoice==3)

{

System.out.println("you have chosen to INSERT RECORD in local bus");

String busname=sc.nextLine(); String busnumber=sc.nextLine(); double depTime=sc.nextDouble(); double arrTime=sc.nextDouble(); sc.nextLine();

String busroute=sc.nextLine(); String startplace=sc.nextLine(); String endplace=sc.nextLine(); String mainStand=sc.nextLine();

constanttlocal=new LocalBus(busname,busnum,depTime,arrTime,busroute,startplace,endpl ace,mainStand);

dd.insertLocal();

}

}

else

{

System.out.println("Enter your required bus number=

");

String num=sc.nextLine(); local.setBusNumber(num); dd.displayLocal();

System.out.println("HAVE A SAFE AND HAPPY

JOURNEY");

}

} // \*\*\*\*\*\*\*\*\*\*\*\*\*\* end of local bus if statement

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

if(busChoice==2)

{

if(choiceType.equalsIgnoreCase("admin"))

{

System.out.println("1=update------2=delete------

3=insert");

int newChoice=sc.nextInt();

if(newChoice==1)

{

System.out.println("you have chosen to UPDATE the RETURN TIME of route bus");

System.out.print("Enter the bus number= "); sc.nextLine();

String bn=sc.nextLine(); System.out.print("Enter new return time= "); Double newreturntime =sc.nextDouble(); route.setBusNumber(bn); route.setReturnTime(newreturntime); dd.updateRoute();

}

if(newChoice==2)

{

System.out.println("you have chosen to DELETE any ROW in route bus");

System.out.print("Enter the bus number= "); String bn1=sc.nextLine(); route.setBusNumber(bn1);

dd.deleteRoute();

}

if(newChoice==3)

{

System.out.println("you have chosen to INSERT RECORD in route bus");

String busname=sc.nextLine(); String busnum=sc.nextLine(); double depTime=sc.nextDouble(); double arrTime=sc.nextDouble(); sc.nextLine();

String busroute=sc.nextLine(); String startplace=sc.nextLine(); String endpdlace=sc.nextLine();

double returntimenew=sc.nextDouble();

constroute=new RouteBus(busname,busnum,depTime,arrTime,broute,startplace,endpdl ace,returntimenew);

dd.insertRoute();

}

}

else

{

System.out.println("Enter your required bus number=

");

String num=sc.nextLine(); route.setBusNumber(num); dd.displayRoute();

System.out.println("HAVE A SAFE AND HAPPY

JOURNEY");

}

} // \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*end of route bus if statement\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

if(busChoice==3)

{

if(choiceType.equalsIgnoreCase("admin"))

{

System.out.println("1=update------2=delete------

3=insert");

int newChoice=sc.nextInt(); if(newChoice==1)

{

System.out.println("you have chosen to UPDATE

the ROUTE of bus");

System.out.print("Enter the bus number= "); sc.nextLine();

String bn=sc.nextLine(); System.out.print("Enter new bus route= "); String newroute=sc.nextLine(); bus.setBusNumber(bn); bus.setRoute(newroute);

dd.updateBus();

}

if(newChoice==2)

{

System.out.println("you have chosen to DELETE

any ROW in bus");

System.out.print("Enter the bus number= "); String bn1=sc.nextLine(); bus.setBusNumber(bn1);

dd.deleteBus();

}

if(newChoice==3)

{

System.out.println("you have chosen to INSERT

RECORD in bus");

String busname=sc.nextLine(); String busnum=sc.nextLine(); double depTime=sc.nextDouble(); double arrTime=sc.nextDouble(); sc.nextLine();

String busroute=sc.nextLine(); String startplace=sc.nextLine(); String endplace=sc.nextLine();

constbus=new Bus(busname,busnum,depTime,arrTime,busroute,startplace,endplace);

dd.insertBus();

}

}

else

{

System.out.println("Enter your required bus number=

");

String num=sc.nextLine(); bus.setBusNumber(num); dd.displayBus();

System.out.println("HAVE A SAFE AND HAPPY

JOURNEY");

}

} // \*\*\*\*\*\*\*\*\*\*\*\*\*end of bus if statement\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

} // end of for loop if(i>10)

System.out.println("You have exceeded the limit!!!!

Log in again and try ");

} //end of main method

} //end of class

