package com.jspiders.multiplayercasestudy.main;

import java.io.FileNotFoundException;

import java.io.FileReader;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.Properties;

import java.util.Scanner;

import com.jspiders.multiplayercasestudy.casestudy.SongOperation;

public class SongApp {

private static Connection connection;

private static FileReader filereader;

private static String filepath="C:\\Users\\mlomate\\eclipse-workspace\\multiplayercasestudy\\resources\\db\_info.properties";

private static Properties properties;

public void getConn() throws IOException, ClassNotFoundException, SQLException

{

filereader = new FileReader(filepath);

Properties properties=new Properties();

properties.load(filereader);

//Loading driver class

Class.forName(properties.getProperty("driverpath"));

connection = DriverManager.getConnection(properties.getProperty("dburl"),properties);

System.out.println("Connection succesfull for db");

}

public Connection getConnection() {

return connection;

}

public void setConnection(Connection connection) {

SongApp.connection = connection;

}

public Properties getProperties() {

return properties;

}

public void setProperties(Properties properties) {

SongApp.properties = properties;

}

public static void main(String args[]) throws ClassNotFoundException, IOException, SQLException

{

SongApp obj=new SongApp();

obj.getConn();

SongOperation obj1=new SongOperation(obj);

int ch;

char str;

while(true)

{

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Main Menu\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("1.Create Song");

System.out.println("2.Remove Song");

System.out.println("3.update Song details");

System.out.println("4.Delete Song");

System.out.println("5.display Song list");

System.out.println("=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=\*=");

Scanner sc=new Scanner(System.in);

System.out.println("enter your choice");

ch=sc.nextInt();

switch(ch)

{

case 1: {

try {

obj1.createSong();

System.out.println("========================================");

} catch (SQLException e) {

System.out.println("Table is already present.please give another name");

System.out.println("========================================");

}

break;

}

case 2:{

try {

obj1.removeSong();

System.out.println("========================================");

} catch (SQLException e) {

e.printStackTrace();

}

break;

}

case 3:{

try {

obj1.updateSongDetails();

System.out.println("========================================");

} catch (SQLException e) {

e.printStackTrace();

}

break;

}

case 4:{

try {

obj1.displaySong();

System.out.println("========================================");

} catch (SQLException e) {

e.printStackTrace();

}

break;

}

default:

System.out.println("");

}

System.out.println("Do you want continue(y/n): ");

str = sc.next().charAt(0);

if(str=='n')

{

System.exit(0);

}

}

}

}