One Project Report

Hospital Management System

Team Liquid |

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R8J9400102,R8J9400103,R8J9400054,R8J9400118

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**Internal Guide External Guide BLESSY THAKACHAN delucia and Ashok**

**Chinese and Indian Teachers of Hainan University**

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**Team Description and Overview**

Our team name is liquid and our team leader is genji.Team members are Harvey Minta and Yelly**.**We are freshmen majoring in software engineering in Hainan University.Each of our members has his own unique side.In this team, Genji is good at thinking and computer skills, menta is versatile, Yelly is down-to-earth, and Harvey is eloquent.Genji is the core of our team. As the leader of the team, he is responsible for the most difficult part of the project. In addition, he has to assign tasks to other team members and help them accomplish their tasks.To start with , Hospital Information System (HIS) is a frontier science that integrates medicine, information, management, computer and other disciplines. It has been widely used in developed countries and has created good social and economic benefits.Considered these ,our team start to devolop an object which can help both patients and doctors to simplify their works .After the deeply study of other software, we got our own idea and destination.We sincerely hope that through our efforts, we can bring help to the modernization of the medical system.Team Liquid Never Give Up! We will try best in these activity!

**CERTIFICATE**

This to certify that this report,titled Hospital Management System ,embodies the original work done by genji and harvey and yelly and menta in partial fulfillment of their course requirement at NIIT.

**ACKNOWLEDGEMENT**

**Project Report**

Hospital Information System (HIS) is a frontier science that integrates medicine, information, management, computer and other disciplines. It has been widely used in developed countries and has created good social and economic benefits.Hospital management system is the necessary technical support and infrastructure for modern hospital operation. The purpose of realizing hospital management system is to strengthen hospital management by more modern, scientific and standardized means, improve hospital work efficiency, improve medical quality, so as to establish a new image of modern hospital, which is also the inevitable direction of future hospital development.

**Software requirement**

· J2SDK1.6

· MySQL

· Netbeans 5.1

 Our hospital management system reduces the burden of hospital doctors and nurses through electronic related processes.Our hospital management system can check the patient&apos;s medical record, doctor&apos;s information, drug information and other important information to help patients get better service.Hospital management system is suitable for small and medium-sized hospitals.

**Requirement analysis**

Before starting the project, the first thing to consider is the requirements.Requirements to be filled in the new system can be found through proper analysis of existing system problems, which is called requirement analysis.Requirement analysis is the most important part to consider before developing any project, because before developing any project, you must be aware of the goals you want to achieve by developing the project.This analysis identifies the problems faced by users or customers and possible solutions.The system will help administrators to complete all related work, so the analysis part includes the problems faced by hospital administrators and patients.Manual handling of the doctor&apos;s functions can create many types of problems, such as:

· Information may include patient&apos;s personal details, medical records, doctor&apos;s skills and experience.Hospital management system records information from the user registration, and will continue to add new information, such as the addition of new doctors, patients treated again and so on.This information will be saved automatically.Manual processing of all these functions will take more time and personnel to complete properly.There are many problems with paper recording and storage.Manual input, storage and search of user information is a time-consuming and error-prone process. Paper is not easy to save and damage.

To solve these problems, we can develop a hospital management system, which will help ease the contradiction between hospital managers and patients.Requirement analysis can be discussed from a broader perspective, but it is sufficient to provide a basic platform for building our new system.

**Software design**

Software design is a solution - "how to approach the creation of a new system".

The software will be designed according to the various modules required to fully meet all the requirements not covered in our needs analysis.The whole system can be divided into several modules.The following modules can be identified in our project:

· Login module

· User Management Module

· Doctor Information Management Module

· Medical Record Management Module

· Drug management module

**Login module**

This module ensures that all access to the system is correct and authenticated.All links and navigation paths can be used to manipulate any information only after the authorized person enters a valid set of user IDs and passwords.Therefore, as the entry point of the system, the module can only be accessed by authorized personnel.

User Management Module

This module provides an interface for inputting new user information, including new patients and doctors. Additional information can also be edited.All information about the user will be stored, including name, date of birth, address, date of addition, photos and so on.

**Doctor Information Management Module**

This module deals with the management of doctors in hospitals.This module provides doctors salary information and patients evaluation of doctors. Managers can also modify doctors salaries according to the scores obtained by doctors.

Medical Record Information Management Module

This module can view patients medical record by inputting user name, including the cause of illness, illness time, treatment doctor, prescription and so on.

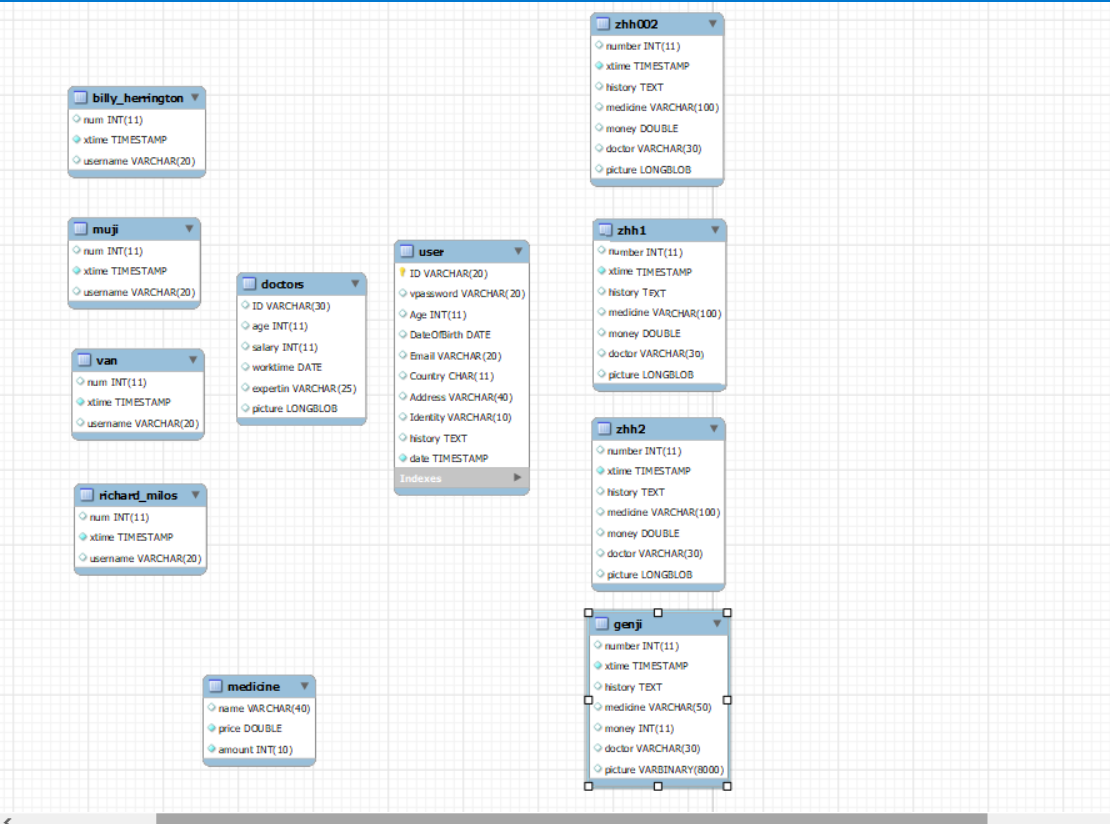
**Drug management module**

This module deals with drug management.Managers can inquire about the remaining quantity of drugs by inputting the name of the drug. When the quantity of drugs is insufficient, they will also warn the manager.

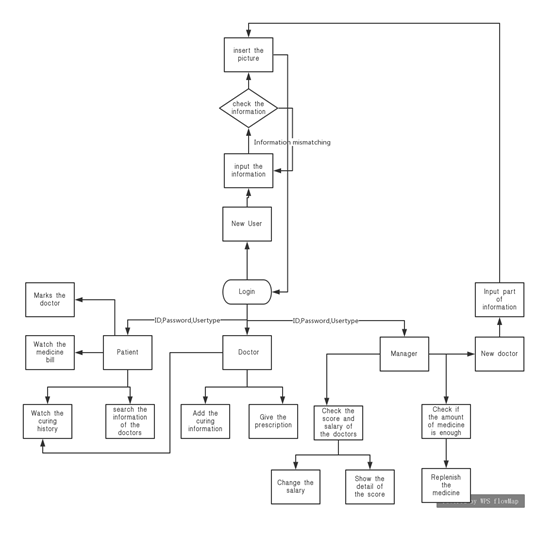
Together, all these modules enable the entire project to work and meet all the requirements specified in the requirements analysis.

**Database Design**

The whole project is actually an information management system, which interacts with databases with multiple tables.Tables with column names and data types are shown below.

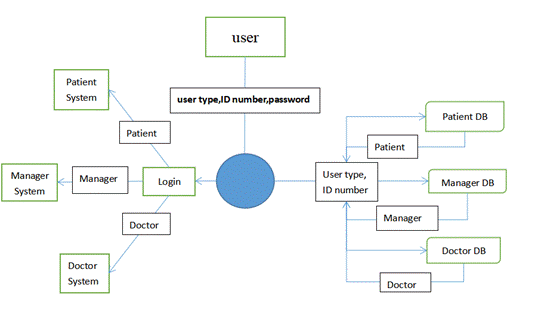


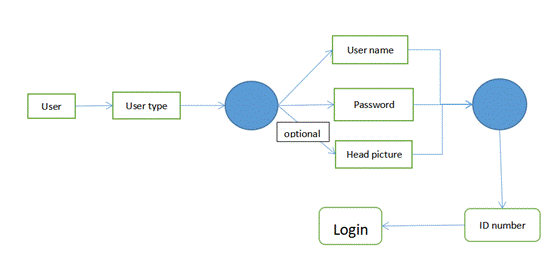
**Use Case Diagram**



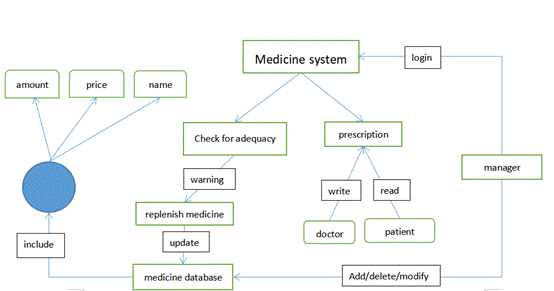
**Data flow chart:**

**DFD of login module**

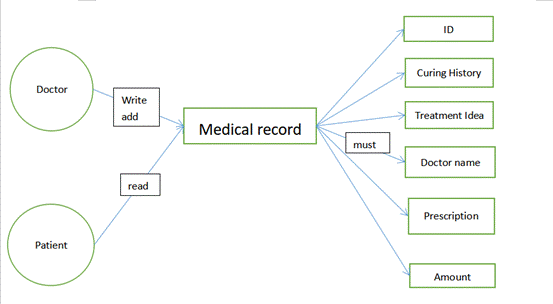




**Drug Management Module DFD**



**Medical Record Management Module DFD**

****

Development

After designing the structure of all modules and databases, the project was developed using MVC (Model-View-Hanging) architecture.The implementation of this architecture separates these three parts from data, view and business logic, so we can develop them separately.Views designed with JSP and logic are embedded in the controller, which is nothing more than a servlet.In this project, we will use pure Java classes to save data.These pure Java classes will only have property variables that represent the corresponding data fields without methods.All development is completed and executed with the help of Web servers like Tomcat.

**Test**

Before implementation, the functions of the whole project need to be tested to ensure correct navigation and effective data entry forms and corresponding operations.Only after the entire testing process is the project ready to be implemented in a real environment and used by customers.

After design and development, test all logical paths and all operations of the application.The project also tested all navigation links provided in all user interfaces.Finally, test whether the project meets all the requirements listed in the requirements analysis.

The test method is shown in the figure.

|  |  |  |
| --- | --- | --- |
| debugging | unit testing | integration testing |

debugging

Debugging is the process of isolating and correcting known causes of errors.Common debugging methods include:

  Inductive or deductive debugging

  Backtracking debugging

The debugging process by induction or deduction is as follows:

  List possible causes of observed failures

  Eliminate assumptions with available information

  Elaborate the remaining assumptions

  Prove or refute each hypothesis

  Determine appropriate corrections

  Verify corrections

Debugging by backtracking involves working backwards from the point where the error was observed in the source code in an attempt to determine the exact point where the error occurred.

Traditional debugging techniques include:

Snapshot dumps are machine-level representations of part or all of the program state at a particular point in the execution sequence.For example, core dumps during C program execution.The image of the program and all registers are dumped to a file (core) at the point of execution error.

Tracking lists the facilities that have changed in the selected status component.In the simplest form, tracking will print all variables and change all changes in the data values of the control flow.For example, in Visual Basic 4.0, the use of monitoring panes is a tracking tool.

Traditional breakpoint tools interrupt program execution and transfer control to programmer terminals when executing interrupt instructions specified in source code, for example, inserting breakpoints in Visual Basic programs using stop keyword.

**Unit testing**

A program unit is usually small enough that the programmer who develops it can test it in great detail, certainly in more detail than when integrated into an evolving software product.As mentioned in previous sections, programmers typically perform four types of tests on program units:

  Functional tests specify operating conditions, input values, and expected results.For example, for functions written for string replication, you can pass source or target strings as empty parameters.This function should be able to handle this situation.

  Performance testing should be designed to verify response time, execution time, throughput, utilization of main and auxiliary memory, and traffic on data channels and communication links.For example, executing a query takes five seconds to display the results, which is a response time test.The execution time is the time that the CPU takes to execute the program.Throughput is the rate at which data is transmitted from a data source to a target.Main memory and auxiliary memory utilization need to be optimized.Traffic and communication link tests on data channels are applicable to networks.

  Stress testing is designed to overload the system in various ways.The purpose of stress testing is to determine the limitations of the system.For example, during sorting operations, available memory can be reduced to see if the program can handle this situation.

  Structural testing involves checking the internal processing logic of the software system.For example, if a function is responsible for tax calculation, then logical validation is a structural test.

**System testing**

On-line response, transaction volume, pressure, failure recovery and availability of the test system.

System testing includes integration testing and acceptance testing.

integration testing

Bottom-up integration is a traditional strategy for integrating components of software systems into a running whole.Bottom-up integration includes unit testing, subsystem testing and system testing.The goal of unit testing is to find errors in each module of the system.The main purpose of subsystem testing is to verify the operation of interface between modules in subsystems.System testing involves decision logic, control flow, recovery process, throughput, capacity and timing characteristics of the whole system.

The disadvantages of bottom-up testing include:

  Necessity of writing and debugging test harness for modules and subsystems

  Complexity due to the combination of modules and subsystems into larger units.

Top-down integration starts with the main routine in the system structure and one or two directly dependent routines.Top-down integration offers several advantages:

  System integration is distributed throughout the implementation phase.Module integration at development time

  First test the top-level interface

  Top-level routines provide a natural testing tool for bottom-level routines.

  Localize errors to new modules and interfaces to be added

Automation tools in integration testing include:

  Module Driver

  Test Data Generator

  Environmental Simulator

  Library management facilities to facilitate the configuration and reconfiguration of system components

Acceptance test

Acceptance tests include planning and executing functional tests, performance tests and stress tests to demonstrate that the implemented system meets its requirements.

Specifically important tools in acceptance testing include:

  The test coverage analyzer records the control path followed by each test case.

  The time analyzer, also known as the analyzer, reports the time spent in different areas of the source code under different test cases.These areas of code are the key areas to improve system performance.

  Coding standard static analyzer and standard checker are used to check whether code deviates from standards and guidelines.

Implementation and maintenance

This is the last stage of SDLC.This project is implemented for the client in the real environment and can be used in the real environment.Then, the project runs in a real environment, and all the actual processes are executed by users.Implementation includes the correct deployment of the project to the server.After the user actually executes the project, many circulation holes will be found in the actual situation.Sometimes, users may request some changes to some problems in the working system.Project maintenance means updating the project to accommodate the changes required in the implemented system.

Developing login module

The proposed human hospital management system will be used for the operation of certain data, which are of great reference value to some hospitals and should always prevent unauthorized access.The login module designed allows authorized personnel to access only the available interfaces and links to add, update and search important data.Every access to the system passes through this module and is forwarded to the authorized part only after some valid login and password tasks have been completed.

The development of this module includes writing code for the following files

· New\_User.java

· User. Java

· Newdoctor. Java

Developing Doctor Information Management Module

Using this application to help managers manage doctors, the development of this module includes designing user interface to input doctors&apos;names and view basic information of doctors, including name, joining time, salary, age, patient score, etc., and can modify doctors&apos; salaries.

To complete the development of this module, we need the following files

· change\_salary.java

· insert. Java

· Search\_doctor.java

· Manager. Java

·Introduction\_of\_doctors.java

Developing User Management Module

 This module is mainly responsible for users, that is, patients to view their own medical records and drugs to be purchased, can also evaluate the doctor&apos;s services, can also see the doctor’s introduction, so as to choose their favorite doctor for treatment.

Before discussing the logical implementation of the recruitment process, we will describe the registration process for new applicants.The files that need to be coded here are as follows.

· User. Java

· knowmore. Java

· New\_User.java

·Search\_doctor.java

Developing Medical Record Management Module

 This module is used for doctors to check the patient&apos;s past medical records, so that doctors can find out the cause of disease.Compared with handwritten medical records, it is more convenient and safe to store medical records in this way.Patients can also see their condition more intuitively.

The development of this module again uses the same pattern used in the design of early development modules.

To develop this module, the following code files will be generated

·Introduction\_of\_doctors.java

· insert. Java

· Manager. Java

· User. Java

Development of Drug Management Module

In this module, the administrator enters the name of the drug to check the quantity of the drug. When the quantity of the drug is insufficient, the administrator will be warned.You can also inquire about the purchase and sale time of medicines, and have a brief introduction to medicines.

The following files will be coded in this module

· Manager. Java

· insert. Java

**Cost estimation**

Today, software is almost the most expensive part of a computer-based system.Therefore, it is necessary to estimate project costs for developers because

The large error of cost estimation will lead to the difference of profit and loss.Cost overruns are disastrous for developers.Robert Thomsett said, "When I was old

Increased outsourcing and competition, more accurate estimating capabilities

This is a key survival factor for many IT teams.

Software cost and workload estimates will never be an accurate science.Too many variables (human, technological environment) can affect the final cost of software and the effort required to develop it.

For the cost estimate (RBR) of this project, I am

The project is divided into the following items according to the duration of the project.First we estimate

Man-hour cost.

  The analysis lasted 10 days from May 1, 2008 to May 10, 2008.

  The design lasted five days from May 15, 2008 to May 20, 2008.

  The coding work lasted 15 days from May 21, 2008 to June 5, 2008.

  Integration and testing took place for 20 days from June 6, 2008 to June 26, 2008.

  Report Writing (Project Document) in

200827 June 2008 to 13 July 2008

The following table shows the start and end dates of each task and the total working days.The table also shows concurrency between two or more work tasks.The tasks of code generation, reporting and integration and testing have been completed in parallel.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Work done | Task | Start date | End date | Duration (days) |
| yelly | Analysis | May 1st | May 3rd | 2 |
| harvey | Design | May 1st | May 3rd | 2 |
| genji | code generation | May 3rd | May 12th | 9 |
| Menta and yelly | Report writing | May 15th | May 23rd | 8 |
| All | Integration and testing | May 16th | May 16th | 1 |
|  |  |  |  | Total days = 25 |

The software has been developed in 66 days.I work five hours a day.

Total hours = 66\*5 = 330

The estimated human cost is $0.10 per hour.

Then the total cost of the project = 330\*10 = 3300

So the estimated total cost of this project is 3300 yuan.

**Module： User management**

**relevant file :**

New\_User.java

Connection.java

Insert.java

Newdoctor.java

User.java

Manager.java

Knowmore.java

**Module: Doctor information management**

**relevant file:**

Search\_doctor.java

Newdoctor.java

Change\_salary.java

Introduction\_of\_doctors.java

Doctor.java

Manager.java

Insert1.java

Knowmore.java

**Module: Medicine Management Module**

**Relevant file:**

Doctor.java

Manager.java

User.java

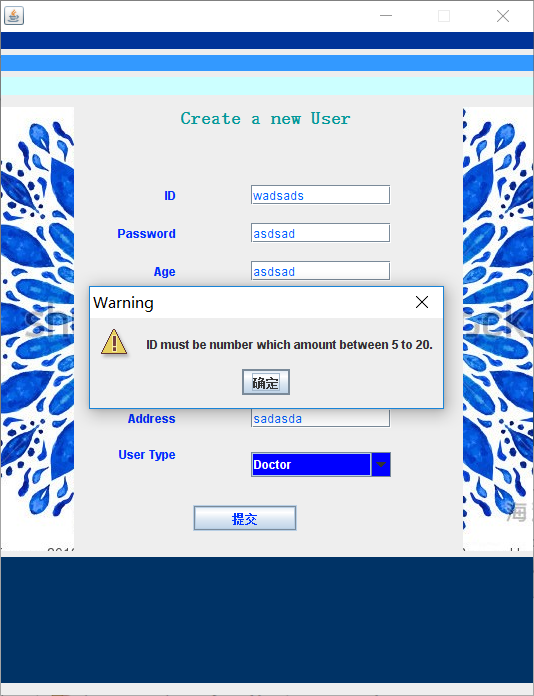
**Module: Medical Record Management Module**

**Relevant file:**

Doctor.java

User.java

**New\_User.java**

****

package abc;

import com.mysql.jdbc.CallableStatement;

import com.mysql.jdbc.PreparedStatement;

import java.awt.HeadlessException;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.net.URL;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import java.util.regex.Matcher;

import java.util.regex.Pattern;

import javax.swing.\*;

import javax.swing.filechooser.FileNameExtensionFilter;

import javax.swing.filechooser.FileSystemView;

public class New\_User extends javax.swing.JFrame {

java.util.Date now = new java.util.Date();

java.sql.Date nowSqlDate = new java.sql.Date(now.getTime());

java.sql.Timestamp nowSqlTimeStamp = new java.sql.Timestamp(now.getTime());

private FileInputStream in;

private JFileChooser fileChooser;

private Pattern Pattern;

public New\_User() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jTextField5 = new javax.swing.JTextField();

jTextField6 = new javax.swing.JTextField();

jTextField7 = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jTextField3 = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jPanel2 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel9 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jTextField1.setForeground(new java.awt.Color(0, 102, 255));

jTextField2.setForeground(new java.awt.Color(0, 102, 255));

jTextField2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jTextField2ActionPerformed(evt);

}

});

jTextField4.setForeground(new java.awt.Color(0, 102, 255));

jTextField5.setForeground(new java.awt.Color(0, 102, 255));

jTextField6.setForeground(new java.awt.Color(0, 102, 255));

jTextField7.setForeground(new java.awt.Color(0, 102, 255));

jLabel10.setFont(new java.awt.Font("宋体", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(0, 153, 153));

jLabel10.setText("Create a new User");

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("ID");

jLabel2.setForeground(new java.awt.Color(0, 51, 255));

jLabel2.setText("Password");

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("Age");

jLabel5.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setText("Email");

jLabel6.setForeground(new java.awt.Color(0, 51, 255));

jLabel6.setText("Departement");

jLabel7.setForeground(new java.awt.Color(0, 51, 255));

jLabel7.setText("Address");

jLabel8.setForeground(new java.awt.Color(0, 51, 255));

jLabel8.setText("User Type");

jButton1.setForeground(new java.awt.Color(0, 51, 255));

jButton1.setText("提交");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jTextField3.setForeground(new java.awt.Color(0, 102, 255));

jLabel4.setForeground(new java.awt.Color(0, 51, 255));

jLabel4.setText("Date of birth");

jComboBox1.setBackground(new java.awt.Color(0, 0, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Doctor", "Patient" }));

jComboBox1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jComboBox1ActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 126, Short.MAX\_VALUE)

);

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/zuo.jpg"))); // NOI18N

jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/you.jpg"))); // NOI18N

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(28, 28, 28)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel8, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING))

.addGap(75, 75, 75)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jTextField7)

.addComponent(jTextField2, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField6, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField5, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField3)

.addComponent(jComboBox1, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jTextField1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 140, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 140, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

.addGap(79, 79, 79)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 180, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(layout.createSequentialGroup()

.addGap(119, 119, 119)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 104, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(72, 72, 72)

.addComponent(jLabel11))

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 444, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel10)

.addGap(57, 57, 57)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addGap(12, 12, 12)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(jLabel8))

.addGroup(layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(28, 28, 28)

.addComponent(jButton1))

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try {

Class.forName("com.mysql.jdbc.Driver");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit", "root", "1234");

String p1 = "[0-9]{5,20}";

String p2 = "(?:[0-9][a-z]){5,20}";

String p3 = "(?:[0-9]){1,2}";

String p4 = "\\d[0-9]{4}-\\d[0-9]{2}-\\d[0-9]{2}";

Pattern r1 = Pattern.compile(p1);

Pattern r2 = Pattern.compile(p2);

Pattern r3 = Pattern.compile(p3);

Pattern r4 = Pattern.compile(p4);

Matcher m1 = r1.matcher(jTextField1.getText().toString());

Matcher m2 = r2.matcher(jTextField4.getText().toString());

Matcher m3 = r3.matcher(jTextField2.getText().toString());

Matcher m4 = r4.matcher(jTextField3.getText().toString());

if (jTextField1.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField2.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField3.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField4.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField5.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField6.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (jTextField6.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "Table can't be empty!", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (m1.matches() == false) {

JOptionPane.showMessageDialog(this, "ID must be number which amount between 5 to 20.", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (m2.matches() == false) {JOptionPane.showMessageDialog(this, "Password must be number and character which amount between 5 to 20.", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (m3.matches() == false) {JOptionPane.showMessageDialog(this, "The age must between 1 to 99", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

if (m4.matches() == false) {JOptionPane.showMessageDialog(this, "Date must be written as YYYY-MM-DD", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

String sql = "insert into user values(?,?,?,?,?,?,?,?,?,?);";

java.sql.PreparedStatement ps = con.prepareStatement(sql);

ps.setString(1, jTextField1.getText());

ps.setString(2, jTextField4.getText());

ps.setString(3, jTextField2.getText());

ps.setString(4, jTextField3.getText());

ps.setString(5, jTextField5.getText());

ps.setString(6, jTextField6.getText());

ps.setString(7, jTextField7.getText());

if (jComboBox1.getSelectedIndex() == 0) {

ps.setString(8, "Doctor");

} else {

ps.setString(8, "Patient");

}

ps.setString(9, " ");

ps.setTimestamp(10, nowSqlTimeStamp);

int count = ps.executeUpdate();

try {

/\*

\* 一个con能连两个preparestatement吗？

\* 为什么我的create实现不了？

\*

\*/

if (jComboBox1.getSelectedIndex() == 0) {

String query = "{ call createtable12 (?) }";

CallableStatement stmt = (CallableStatement) con.prepareCall(query);

stmt.setString(1, jTextField1.getText());

int i = stmt.executeUpdate();

if (i == -1) {

JOptionPane.showMessageDialog(this, "Fail to crate a Table", "Warning", JOptionPane.WARNING\_MESSAGE);

}

}

} catch (SQLException ex) {

Logger.getLogger(New\_User.class.getName()).log(Level.SEVERE, null, ex);

}

if (count == 0) {

JOptionPane.showMessageDialog(this, "Someting Error Please Check", "Warning", JOptionPane.WARNING\_MESSAGE);

} else {

JOptionPane.showMessageDialog(this, "Congratulations", "666", JOptionPane.INFORMATION\_MESSAGE);

this.hide();

connection a = new connection();

a.show();

if (jComboBox1.getSelectedIndex() == 0) {

insert b = new insert();

b.show();

}

}

con.close();

ps.close();

}

}

}

}

}

}

}

}

}

}

}

} catch (Exception e) {

JOptionPane.showMessageDialog(this, e);

}

}//GEN-LAST:event\_jButton1MouseClicked

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField2ActionPerformed

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jComboBox1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jComboBox1ActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton1ActionPerformed

public static void main(String args[]) {

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new New\_User().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel6;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

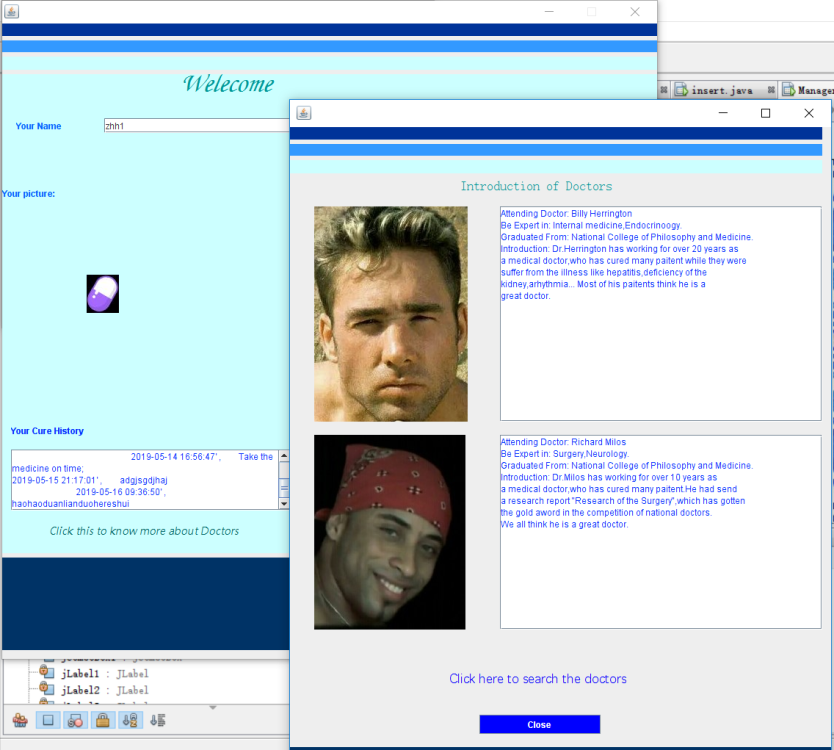
private javax.swing.JTextField jTextField6;

private javax.swing.JTextField jTextField7;

// End of variables declaration//GEN-END:variables

}

**User.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.PreparedStatement;

import java.awt.image.BufferedImage;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.\*;

import javax.swing.\*;

import java.io.\*;

import java.sql.ResultSet;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.imageio.ImageIO;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author 35775

\*/

public class User extends javax.swing.JFrame {

private Statement Statement;

private Connection con;

private String ms;

private PreparedStatement ps1;

private ImageIcon imageIcon;

java.util.Date now =new java.util.Date();

java.sql.Date nowSqlDate = new java.sql.Date(now.getTime());

java.sql.Timestamp nowSqlTimeStamp = new java.sql.Timestamp(now.getTime());

private PreparedStatement pstable;

private String[] awm;

/\*\*

\* Creates new form User

\*/

public User() {

initComponents();

jTextArea1.setLineWrap(true); //激活自动换行功能

jTextArea1.setWrapStyleWord(true);

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jButton1 = new javax.swing.JButton();

jLabel4 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jLabel12 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jButton3 = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel1.setText("jLabel1");

jLabel6.setText("jLabel6");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setBackground(new java.awt.Color(204, 255, 255));

jLabel2.setFont(new java.awt.Font("华文隶书", 2, 36)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 153, 153));

jLabel2.setText("Welecom ");

jLabel3.setBackground(new java.awt.Color(153, 255, 255));

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("Your Cure History");

jTextArea1.setColumns(20);

jTextArea1.setForeground(new java.awt.Color(0, 51, 255));

jTextArea1.setRows(5);

jScrollPane1.setViewportView(jTextArea1);

jButton1.setBackground(new java.awt.Color(0, 102, 255));

jButton1.setForeground(new java.awt.Color(240, 240, 240));

jButton1.setText("Submit");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jLabel4.setBackground(new java.awt.Color(0, 102, 255));

jLabel4.setForeground(new java.awt.Color(0, 102, 255));

jLabel4.setText("Your Name");

jTextField1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jTextField1ActionPerformed(evt);

}

});

jLabel7.setBackground(new java.awt.Color(0, 102, 255));

jLabel7.setForeground(new java.awt.Color(0, 102, 255));

jLabel7.setText("Your picture:");

jLabel9.setFont(new java.awt.Font("微软雅黑", 2, 14)); // NOI18N

jLabel9.setForeground(new java.awt.Color(0, 102, 102));

jLabel9.setText("Click this to know more about Doctors");

jLabel9.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel9MouseClicked(evt);

}

});

jTable1.setBackground(new java.awt.Color(153, 255, 255));

jTable1.setForeground(new java.awt.Color(153, 153, 255));

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null},

{null, null}

},

new String [] {

"Mecicine", "Money"

}

) {

Class[] types = new Class [] {

java.lang.String.class, java.lang.String.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

jScrollPane2.setViewportView(jTable1);

jLabel12.setFont(new java.awt.Font("华文隶书", 2, 18)); // NOI18N

jLabel12.setForeground(new java.awt.Color(204, 51, 255));

jLabel12.setText("Pay of your medicine");

jLabel5.setBackground(new java.awt.Color(0, 102, 255));

jLabel5.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setText("Mark your doctor");

jLabel8.setForeground(new java.awt.Color(0, 51, 255));

jLabel8.setText("Input your doctor's name");

jLabel10.setForeground(new java.awt.Color(0, 51, 255));

jLabel10.setText("Score");

jComboBox1.setBackground(new java.awt.Color(0, 51, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "1", "2", "3", "4", "5" }));

jButton3.setBackground(new java.awt.Color(0, 51, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("Submit");

jButton3.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton3MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 381, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel9)

.addGap(71, 71, 71))

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(103, 103, 103)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 245, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(0, 7, Short.MAX\_VALUE)

.addComponent(jLabel4)

.addGap(58, 58, 58)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 270, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 413, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel8)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel10)

.addGap(39, 39, 39)))

.addGap(18, 18, 18))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel5)

.addGap(100, 100, 100)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(134, 134, 134)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(67, 67, 67)

.addComponent(jButton1))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel7)

.addGap(0, 0, Short.MAX\_VALUE)))

.addContainerGap(58, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(31, 31, 31)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(71, 71, 71)

.addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 14, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel5)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10))

.addGap(32, 32, 32)

.addComponent(jButton3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 231, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(63, 63, 63)

.addComponent(jLabel3)

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel9)))

.addContainerGap(21, Short.MAX\_VALUE))

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 885, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel5.setBackground(new java.awt.Color(0, 51, 102));

jPanel5.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 588, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 54, Short.MAX\_VALUE)

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 126, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(167, 167, 167)

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(130, Short.MAX\_VALUE)))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(507, 507, 507)

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(320, Short.MAX\_VALUE)))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton1ActionPerformed

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try { String url="jdbc:mysql://localhost:3306/niit";

String user="root";

String password ="1234";

String driver = "com.mysql.jdbc.Driver";

Connection con = null;

PreparedStatement ps = null;Class.forName(driver);

con = (Connection) DriverManager.getConnection(url, user, password);

String str="select history from user where ID = ?";

Statement = con.createStatement();

ps = (PreparedStatement) con.prepareStatement(str);

ps.setString(1,jTextField1.getText());

//ps.setString

try{ ResultSet rs=ps.executeQuery();}

catch(Exception e){ JOptionPane.showMessageDialog(this, "wrong ID","???",JOptionPane.WARNING\_MESSAGE);}

ResultSet rs=ps.executeQuery();

rs.next();

jTextArea1.setText(rs.getString(1));

String ax = jTextField1.getText();

try {

String sql = "select picture from "+ax+" where number =1;";

ps1 = (PreparedStatement) con.prepareStatement(sql);

ResultSet rs1= ps1.executeQuery();

if (rs1.next()) {

BufferedImage bi=ImageIO.read(rs1.getBinaryStream(1));

try {

// display the image in a Jlabel

imageIcon = new ImageIcon(bi);

jLabel11.setIcon(imageIcon);

} catch(Exception e) {

}

this.pack();

}

} catch (SQLException e) {

System.out.println("SQLException");

} catch (IOException e) {

System.out.println("IOException");

}

String table = "select medicine,money from "+ ax +" where money != 'null';";

pstable =(PreparedStatement)con.prepareStatement(table);

ResultSet rstable=pstable.executeQuery();

ResultSetMetaData results=(ResultSetMetaData) rstable.getMetaData();

int columnCount = results.getColumnCount();

DefaultTableModel tm = (DefaultTableModel) jTable1.getModel();

tm.setColumnCount(0);

tm.setRowCount(0);

for(int i=1;i<=columnCount;i++)

{

tm.addColumn(results.getColumnName(i));

}

while(rstable.next())

{

awm = new String[columnCount];

for(int s =0;s<columnCount;s++)

{

awm[s]=rstable.getString(s+1);

}

tm.addRow(awm);

}

if(jTextField1.getText().length()==0){

JOptionPane.showMessageDialog(this, "ID can't be EMPTY","Warning",JOptionPane.WARNING\_MESSAGE);

}

tm.fireTableDataChanged();

/\* try{ String str1="select picture from ? where number = 1";

ps1 = (PreparedStatement) con.prepareStatement(str1);

ps1.setString(1,jTextField1.getText());

ResultSet rs1=ps1.executeQuery();

if (rs1.next()){

Blob picture =rs1.getBlob(1);

InputStream in = rs1.getBinaryStream(1);

FileOutputStream fos = new FileOutputStream("picture//ms.jpg");

}

// jLabel8.setIcon(new ImageIcon("picture//ms.jpg"));

} catch (SQLException ex) {

Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);

} \*/

con.close();

ps1.close();

rs.close();

ps.close();

}

catch (Exception e) {

System.out.println(e);

} // TODO add your handling code here:

}//GEN-LAST:event\_jButton1MouseClicked

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField1ActionPerformed

private void jLabel9MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel9MouseClicked

// Introduction\_of\_doctors abc=new Introduction\_of\_doctors();

// abc.show();

Introduction\_of\_doctors d=new Introduction\_of\_doctors();

d.show();

}//GEN-LAST:event\_jLabel9MouseClicked

private void jButton3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton3MouseClicked

try {

String url="jdbc:mysql://localhost:3306/niit";

String user="root";

String password ="1234";

String driver = "com.mysql.jdbc.Driver";

Connection con = null;

PreparedStatement ps3 = null;try {

Class.forName(driver);

} catch (ClassNotFoundException ex) {

Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);

}

con = (Connection) DriverManager.getConnection(url, user, password);

String a =jTextField2.getText();

String sql = "insert "+ a + " values (?,?,?)";

ps3 = (PreparedStatement) con.prepareStatement(sql);

ps3.setString(1,this.jComboBox1.getSelectedItem().toString());

ps3.setTimestamp(2,nowSqlTimeStamp);

ps3.setString(3, jTextField1.getText());

int i =ps3.executeUpdate();

if(i<=0){JOptionPane.showMessageDialog(this, "Fail to crate a Table","Warning",JOptionPane.WARNING\_MESSAGE);}

else{JOptionPane.showMessageDialog(this, "Submit Successfully","666",JOptionPane.INFORMATION\_MESSAGE);}

ps3.close();

con.close();

} catch (SQLException ex) {

Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jButton3MouseClicked

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(User.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

try {

new User().setVisible(true);

} catch (Exception ex) {

Logger.getLogger(User.class.getName()).log(Level.SEVERE, null, ex);

}

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton3;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTable jTable1;

private javax.swing.JTextArea jTextArea1;

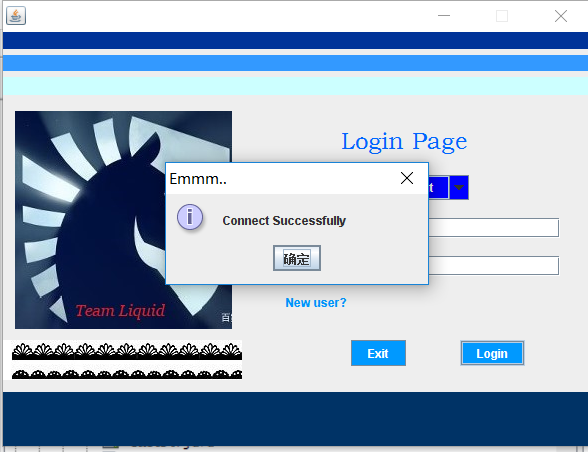
private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration//GEN-END:variables

}

**Connection.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.PreparedStatement;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author 35775

\*/

public class connection extends javax.swing.JFrame {

private Statement Statement;

/\*\*

\* Creates new form connection

\*/

public connection() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jComboBox1 = new javax.swing.JComboBox();

jPasswordField1 = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jLabel7 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jLabel1.setForeground(new java.awt.Color(0, 153, 255));

jLabel1.setText("User Type");

jLabel2.setForeground(new java.awt.Color(0, 153, 255));

jLabel2.setText("User ID");

jLabel3.setForeground(new java.awt.Color(0, 153, 255));

jLabel3.setText("Password");

jLabel4.setForeground(new java.awt.Color(0, 153, 255));

jLabel4.setText("New user?");

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel4MouseClicked(evt);

}

});

jComboBox1.setBackground(new java.awt.Color(0, 0, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Doctor", "Patient", "Manager" }));

jButton1.setBackground(new java.awt.Color(0, 153, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("Login");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jButton2.setBackground(new java.awt.Color(0, 153, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("Exit");

jButton2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton2MouseClicked(evt);

}

});

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/Team Liquid.jpg"))); // NOI18N

jLabel6.setFont(new java.awt.Font("华文中宋", 0, 24)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 102, 255));

jLabel6.setText("Login Page");

jPanel1.setBackground(new java.awt.Color(51, 153, 255));

jPanel1.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(0, 51, 102));

jPanel4.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 588, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 54, Short.MAX\_VALUE)

);

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/huabian (2).jpg"))); // NOI18N

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 239, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel5)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jButton2)

.addGap(54, 54, 54)

.addComponent(jButton1)

.addGap(66, 66, 66))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4))

.addGap(44, 44, 44)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField2)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 169, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(31, 31, 31))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 145, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(105, 105, 105))))

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(29, 29, 29)

.addComponent(jLabel6)

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jLabel4)

.addGap(30, 30, 30))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 227, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton1)

.addComponent(jButton2)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton2ActionPerformed

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton1ActionPerformed

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

String url="jdbc:mysql://localhost:3306/niit";

String user="root";

String password ="1234";

String driver = "com.mysql.jdbc.Driver";

Connection con = null;

PreparedStatement ps = null;

try {

Class.forName(driver);

con = (Connection) DriverManager.getConnection(url, user, password);

Statement = con.createStatement();

String str="select \* from user where ID = ? and vpassword = ? and Identity = ?";

ps = (PreparedStatement) con.prepareStatement(str);

ps.setString(1,jTextField2.getText());

ps.setString(2,jPasswordField1.getText());

if(jComboBox1.getSelectedIndex()==0)

{ ps.setString(3,"Doctor");}

else

{ ps.setString(3,"Patient");}

ResultSet rs=ps.executeQuery();

if(rs.next()==false)

{

JOptionPane.showMessageDialog(this, "wrong user name or password or wrong identitfy","Warning",JOptionPane.WARNING\_MESSAGE);

}

else if(jComboBox1.getSelectedIndex()==0)

{

JOptionPane.showMessageDialog(this, "Connect Successfully","Emmm..",JOptionPane.INFORMATION\_MESSAGE);

Doctor a = new Doctor();

a.show();

connection b= new connection();

b.hide();

}

else if(jComboBox1.getSelectedIndex()==1)

{

JOptionPane.showMessageDialog(this, "Connect Successfully","Emmm..",JOptionPane.INFORMATION\_MESSAGE);

User c = new User();

c.show();

connection b= new connection();

b.hide();

}

else

{

JOptionPane.showMessageDialog(this, "Connect Successfully","Emmm..",JOptionPane.INFORMATION\_MESSAGE);

Manager m=new Manager();

m.show();

connection b= new connection();

b.hide();

}

con.close();

ps.close();

this.dispose();

} catch (Exception e) {

JOptionPane.showMessageDialog(this, e);

}

}//GEN-LAST:event\_jButton1MouseClicked

private void jButton2MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton2MouseClicked

System.exit(0);

}//GEN-LAST:event\_jButton2MouseClicked

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel4MouseClicked

New\_User a=new New\_User();

a.show();

}//GEN-LAST:event\_jLabel4MouseClicked

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(connection.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(connection.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(connection.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(connection.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new connection().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

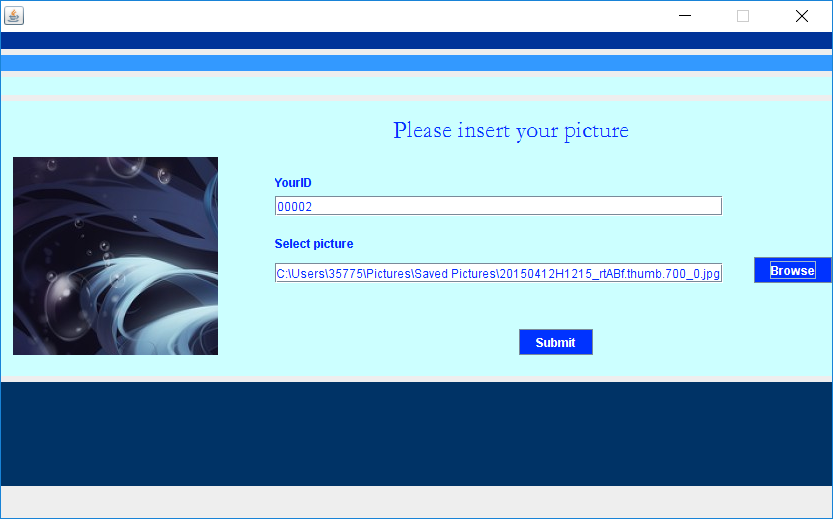
private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration//GEN-END:variables

}

**Insert.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.CallableStatement;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.PreparedStatement;

import java.awt.image.BufferedImage;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.io.InputStream;

import java.net.URL;

import java.sql.DriverManager;

import javax.imageio.ImageIO;

import javax.swing.ImageIcon;

import javax.swing.JButton;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

import javax.swing.filechooser.FileNameExtensionFilter;

import javax.swing.filechooser.FileSystemView;

/\*\*

\*

\* @author 35775

\*/

public class insert extends javax.swing.JFrame {

java.util.Date now =new java.util.Date();

java.sql.Date nowSqlDate = new java.sql.Date(now.getTime());

java.sql.Timestamp nowSqlTimeStamp = new java.sql.Timestamp(now.getTime());

private Object filechooser;

private PreparedStatement st;

/\*\*

\* Creates new form insert

\*/

public insert() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

btnBrowse = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

btnSave = new javax.swing.JButton();

jTextField2 = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

txtPath = new javax.swing.JTextField();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jPanel8 = new javax.swing.JPanel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jPanel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setFont(new java.awt.Font("华文楷体", 0, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("Please insert your picture");

btnBrowse.setBackground(new java.awt.Color(0, 51, 255));

btnBrowse.setForeground(new java.awt.Color(255, 255, 255));

btnBrowse.setText("Browse");

btnBrowse.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnBrowseMouseClicked(evt);

}

});

btnSave.setBackground(new java.awt.Color(0, 51, 255));

btnSave.setForeground(new java.awt.Color(255, 255, 255));

btnSave.setText("Submit");

btnSave.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

btnSaveMouseClicked(evt);

}

});

btnSave.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnSaveActionPerformed(evt);

}

});

jTextField2.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("YourID");

jLabel4.setForeground(new java.awt.Color(0, 51, 255));

jLabel4.setText("Select picture");

txtPath.setForeground(new java.awt.Color(0, 51, 255));

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 205, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(57, 57, 57)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 157, Short.MAX\_VALUE)

.addComponent(txtPath))

.addGap(31, 31, 31)

.addComponent(btnBrowse))

.addComponent(jLabel4))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(btnSave)

.addGap(239, 239, 239))))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 245, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(194, 194, 194))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 12, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 198, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(19, 19, 19)

.addComponent(jLabel4)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(btnBrowse)

.addComponent(txtPath, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(46, 46, 46)

.addComponent(btnSave)))

.addGap(21, 21, 21))

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel8.setBackground(new java.awt.Color(0, 51, 102));

jPanel8.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 657, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 104, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(32, 32, 32))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void btnBrowseMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_btnBrowseMouseClicked

JButton btn = (JButton) evt.getSource();

if (btn.equals(btnBrowse)) {

JFileChooser fileChooser = new JFileChooser("C:\\", FileSystemView.getFileSystemView());

fileChooser.setDialogTitle("Choose Your File");

fileChooser.setFileSelectionMode(JFileChooser.FILES\_ONLY);

fileChooser.setFileFilter(new FileNameExtensionFilter("Image Files", "jpg", "png", "tif", "gif", "bmp"));

int returnVal = fileChooser.showOpenDialog(jPanel1);

if (returnVal == JFileChooser.APPROVE\_OPTION) {

String fileName = fileChooser.getSelectedFile().getName();

String extension = fileName.substring(fileName.lastIndexOf("."));

if (extension.equalsIgnoreCase(".jpg") || extension.equalsIgnoreCase(".png")

|| extension.equalsIgnoreCase(".bmp") || extension.equalsIgnoreCase(".tif")

|| extension.equalsIgnoreCase(".gif")) {

txtPath.setText(fileChooser.getSelectedFile().getPath());

int returnval = fileChooser.showOpenDialog(this);

if (returnval == JFileChooser.APPROVE\_OPTION)

{

File file = fileChooser.getSelectedFile();

BufferedImage bi;

try {

// display the image in a Jlabel

bi = ImageIO.read(file);

jLabel2.setIcon(new ImageIcon(bi));

} catch(IOException e) {

e.printStackTrace(); // todo: implement proper error handeling

}

this.pack();

}

} else {

JOptionPane.showMessageDialog(this, "Kindly Select Image File Only",

"Error", JOptionPane.ERROR\_MESSAGE);

}

} else {

txtPath.setText("No File Uploaded");

}

}

}//GEN-LAST:event\_btnBrowseMouseClicked

private void btnSaveMouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_btnSaveMouseClicked

SaveImage(txtPath.getText());

}//GEN-LAST:event\_btnSaveMouseClicked

private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnSaveActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_btnSaveActionPerformed

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(insert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new insert().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton btnBrowse;

private javax.swing.JButton btnSave;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel8;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField txtPath;

// End of variables declaration//GEN-END:variables

private void SaveImage(String imagePath) {

try {

byte[] rawBytes = null;

FileInputStream fis = null;

if (imagePath.equals("No File Uploaded")) {

ClassLoader cl = this.getClass().getClassLoader();

URL resouces = cl.getResource("resources/blank-image.png");

imagePath = resouces.getFile();

}

File fileObj = new File(imagePath);

fis = new FileInputStream(fileObj);

String name;

name=jTextField2.getText();

//loading the JdbcOdbc driver for Sql Operations

//create and specify the DSN as myCon. and since my sql is using windowsauthentication that's why i'm not ing

//username and word as the second and third parameter in the getConnectionMethod of DriverManager class

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String sa="insert "+ name +"(picture,number,xtime) values (?,1,?)";

st = (PreparedStatement) con.prepareStatement(sa);

st.setTimestamp(2,nowSqlTimeStamp);

//st.setBinaryStream(3, fis);

int imageLength = Integer.parseInt(String.valueOf(fileObj.length()));

rawBytes = new byte[imageLength];

fis.read(rawBytes, 0, imageLength);

// st.setBinaryStream(3, (InputStream) fis, imageLength);

st.setBytes(1, rawBytes);

int count = st.executeUpdate();

if (count > 0) {

JOptionPane.showMessageDialog(this, "Data Saved Successfully");

} else {

JOptionPane.showMessageDialog(this, "Error Saving Data");

}

} catch (Exception ex) {

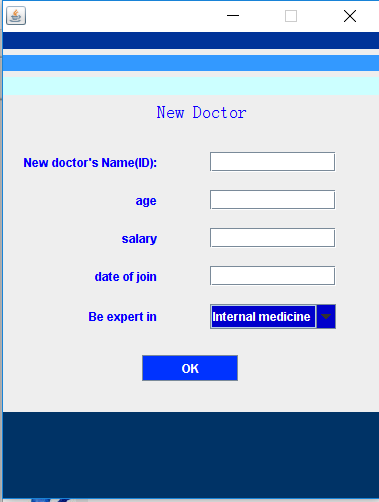
JOptionPane.showMessageDialog(this, ex.getMessage());

}

}

}

**New\_doctor.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.PreparedStatement;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author 35775

\*/

public class Newdoctor extends javax.swing.JFrame {

private PreparedStatement ps;

private PreparedStatement ps1;

/\*\*

\* Creates new form Newdoctor

\*/

public Newdoctor() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jTextField3 = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jTextField4 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel1.setText("jLabel1");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

addWindowListener(new java.awt.event.WindowAdapter() {

public void windowClosing(java.awt.event.WindowEvent evt) {

formWindowClosing(evt);

}

});

jLabel2.setForeground(new java.awt.Color(0, 0, 255));

jLabel2.setText("New Doctor");

jLabel3.setForeground(new java.awt.Color(0, 0, 255));

jLabel3.setText("New doctor's Name(ID):");

jTextField1.setForeground(new java.awt.Color(0, 0, 255));

jTextField2.setForeground(new java.awt.Color(0, 0, 255));

jLabel4.setForeground(new java.awt.Color(0, 0, 255));

jLabel4.setText("age");

jLabel5.setForeground(new java.awt.Color(0, 0, 255));

jLabel5.setText("salary");

jTextField3.setForeground(new java.awt.Color(0, 0, 255));

jLabel6.setForeground(new java.awt.Color(0, 0, 255));

jLabel6.setText("date of join");

jTextField4.setForeground(new java.awt.Color(0, 0, 255));

jButton1.setBackground(new java.awt.Color(0, 51, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("OK");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 377, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 86, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(154, 154, 154)

.addComponent(jLabel2))

.addGroup(layout.createSequentialGroup()

.addGap(21, 21, 21)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6))

.addGap(53, 53, 53)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField1)

.addComponent(jTextField2)

.addComponent(jTextField3)

.addComponent(jTextField4, javax.swing.GroupLayout.DEFAULT\_SIZE, 119, Short.MAX\_VALUE)))

.addGroup(layout.createSequentialGroup()

.addGap(148, 148, 148)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap())

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel2)

.addGap(30, 30, 30)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(27, 27, 27)

.addComponent(jButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try {

try {

Class.forName("com.mysql.jdbc.Driver");

} catch (ClassNotFoundException ex) {

Logger.getLogger(Newdoctor.class.getName()).log(Level.SEVERE, null, ex);

}

java.sql.Connection con = null;

con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String a = jTextField1.getText();

String sql = "create table "+a+"(num int(11),xtime timestamp,username varchar(20));";

String sql1="insert doctor values(?,?,?,?);";

ps = (PreparedStatement) con.prepareStatement(sql);

ps1 = (PreparedStatement) con.prepareStatement(sql1);

int count =ps.executeUpdate();

ps1.setString(1,jTextField1.getText());

ps1.setString(2,jTextField2.getText() );

ps1.setString(3,jTextField3.getText() );

ps1.setString(4,jTextField4.getText() );

int count1 =ps1.executeUpdate();

if(count<0||count1<0)

{JOptionPane.showMessageDialog(this, "Fail ","Warning",JOptionPane.WARNING\_MESSAGE);}

else

{JOptionPane.showMessageDialog(this, "SUCCESS,Don't forget to Update the Introduction!","congradulations",JOptionPane.INFORMATION\_MESSAGE);}

Newdoctor ar= new Newdoctor();

ar.hide();

} catch (SQLException ex) {

Logger.getLogger(Newdoctor.class.getName()).log(Level.SEVERE, null, ex);

}dispose();

}//GEN-LAST:event\_jButton1MouseClicked

private void formWindowClosing(java.awt.event.WindowEvent evt) {//GEN-FIRST:event\_formWindowClosing

hide(); // TODO add your handling code here:

}//GEN-LAST:event\_formWindowClosing

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Newdoctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Newdoctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Newdoctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Newdoctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Newdoctor().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel6;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

// End of variables declaration//GEN-END:variables

}

**Search\_doctor.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.PreparedStatement;

import java.awt.image.BufferedImage;

import java.io.IOException;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.imageio.ImageIO;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author 35775

\*/

public class Search\_doctor extends javax.swing.JFrame {

private PreparedStatement pstable;

private String[] awm;

private PreparedStatement str;

private ImageIcon imageIcon;

/\*\*

\* Creates new form Search\_doctor

\*/

public Search\_doctor() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jButton1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jButton2 = new javax.swing.JButton();

jTextField1 = new javax.swing.JTextField();

jButton3 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jPanel7 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel9 = new javax.swing.JPanel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jLabel1.setFont(new java.awt.Font("等线", 0, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("Search The Doctors");

jComboBox1.setBackground(new java.awt.Color(0, 51, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Internal medicine", "Endocrinoogy", "Surgery", "Neurology" }));

jComboBox1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jComboBox1ActionPerformed(evt);

}

});

jButton1.setBackground(new java.awt.Color(0, 0, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("Search");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jTable1.setBackground(new java.awt.Color(204, 255, 255));

jTable1.setFont(new java.awt.Font("等线", 1, 12)); // NOI18N

jTable1.setForeground(new java.awt.Color(0, 51, 255));

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Name", "Age", "Work since", "Be expert in"

}

));

jScrollPane1.setViewportView(jTable1);

jButton2.setBackground(new java.awt.Color(0, 51, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("Close");

jButton2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton2MouseClicked(evt);

}

});

jTextField1.setForeground(new java.awt.Color(0, 51, 255));

jTextField1.setText("Name of doctor");

jButton3.setBackground(new java.awt.Color(0, 0, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("Show the picture");

jButton3.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton3MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(177, 177, 177)

.addComponent(jLabel1))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(101, 101, 101)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(jButton1))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 431, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(99, 99, 99)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(53, 53, 53)

.addComponent(jButton3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(200, 200, 200)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 84, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(168, 168, 168)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 196, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(67, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton3))

.addGap(18, 18, 18)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2))

);

jPanel8.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel7.setBackground(new java.awt.Color(51, 153, 255));

jPanel7.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel5.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel9.setBackground(new java.awt.Color(0, 51, 102));

jPanel9.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);

jPanel9.setLayout(jPanel9Layout);

jPanel9Layout.setHorizontalGroup(

jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel9Layout.setVerticalGroup(

jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 94, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton1ActionPerformed

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String sql ="select ID,age,salary,worktime from doctors where expertin = ?;";

pstable =(PreparedStatement)con.prepareStatement(sql);

pstable.setString(1, jComboBox1.getSelectedItem().toString());

ResultSet rstable=pstable.executeQuery();

ResultSetMetaData results=(ResultSetMetaData) rstable.getMetaData();

int columnCount = results.getColumnCount();

DefaultTableModel tm = (DefaultTableModel) jTable1.getModel();

tm.setColumnCount(0);

tm.setRowCount(0);

for(int i=1;i<=columnCount;i++)

{

tm.addColumn(results.getColumnName(i));

}

while(rstable.next())

{

awm = new String[columnCount];

for(int s =0;s<columnCount;s++)

{

awm[s]=rstable.getString(s+1);

}

tm.addRow(awm);

}

if(jTextField1.getText().length()==0){

JOptionPane.showMessageDialog(this, "ID can't be EMPTY","Warning",JOptionPane.WARNING\_MESSAGE);

}

tm.fireTableDataChanged();

} catch (ClassNotFoundException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

} catch (SQLException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jButton1MouseClicked

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jComboBox1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jComboBox1ActionPerformed

private void jButton3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton3MouseClicked

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String a = jTextField1.getText().toString();

String sql="select picture from doctors where ID = ? ;";

str = (PreparedStatement) con.prepareStatement(sql);

str.setString(1,jTextField1.getText());

ResultSet rs = str.executeQuery();

if (rs.next()) {

BufferedImage bi = null;

try {

bi = ImageIO.read(rs.getBinaryStream(1));

} catch (IOException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

try {

// display the image in a Jlabel

imageIcon = new ImageIcon(bi);

jLabel2.setIcon(imageIcon);

} catch(Exception e) {

}

this.pack();

}

} catch (SQLException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

} catch (ClassNotFoundException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jButton3MouseClicked

private void jButton2MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton2MouseClicked

dispose(); // TODO add your handling code here:

}//GEN-LAST:event\_jButton2MouseClicked

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Search\_doctor().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JPanel jPanel9;

private javax.swing.JScrollPane jScrollPane1;

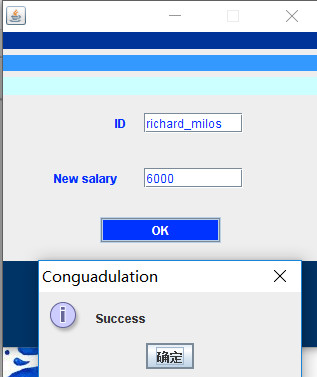
private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

// End of variables declaration//GEN-END:variables

}

**Change\_salary.java**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.PreparedStatement;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author 35775

\*/

public class change\_salary extends javax.swing.JFrame {

private PreparedStatement ps;

/\*\*

\* Creates new form change\_salary

\*/

public change\_salary() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel7 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel1.setText("jLabel1");

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

addWindowListener(new java.awt.event.WindowAdapter() {

public void windowClosing(java.awt.event.WindowEvent evt) {

formWindowClosing(evt);

}

});

jTextField1.setForeground(new java.awt.Color(0, 51, 255));

jTextField2.setForeground(new java.awt.Color(0, 51, 255));

jButton1.setBackground(new java.awt.Color(0, 51, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("OK");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jLabel2.setForeground(new java.awt.Color(0, 51, 255));

jLabel2.setText("ID");

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("New salary");

jPanel8.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel5.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 319, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel7.setBackground(new java.awt.Color(51, 153, 255));

jPanel7.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 319, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 86, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(51, 51, 51)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(18, 18, 18))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel3)

.addGap(27, 27, 27)))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 99, Short.MAX\_VALUE)

.addComponent(jTextField1)))

.addGroup(layout.createSequentialGroup()

.addGap(97, 97, 97)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 121, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap())

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2))

.addGap(35, 35, 35)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 29, Short.MAX\_VALUE)

.addComponent(jButton1)

.addGap(18, 18, 18)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton1ActionPerformed

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try {

try {

Class.forName("com.mysql.jdbc.Driver");

} catch (ClassNotFoundException ex) {

Logger.getLogger(change\_salary.class.getName()).log(Level.SEVERE, null, ex);

}

java.sql.Connection con = null;

con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String a;

a=jTextField1.getText();

String salary=jTextField2.getText().toString();

String sql ="update doctors set salary = "+salary+" where ID = ?;";

ps = (PreparedStatement) con.prepareStatement(sql);

//ps.setString(1,jTextField2.getText());

ps.setString(1,jTextField1.getText());

if(salary.length()==0){ JOptionPane.showMessageDialog(this, "Salary can't be 0","Warning",JOptionPane.WARNING\_MESSAGE);}

else{

int count=ps.executeUpdate();

if(count==0)

{ JOptionPane.showMessageDialog(this, "Oops,Something Wrong","Warning",JOptionPane.WARNING\_MESSAGE);}

else

{

JOptionPane.showMessageDialog(this, "Success","Conguadulation",JOptionPane.INFORMATION\_MESSAGE);

}}

} catch (SQLException ex) {

Logger.getLogger(change\_salary.class.getName()).log(Level.SEVERE, null, ex);

}

dispose();

}//GEN-LAST:event\_jButton1MouseClicked

private void formWindowClosing(java.awt.event.WindowEvent evt) {//GEN-FIRST:event\_formWindowClosing

hide();

}//GEN-LAST:event\_formWindowClosing

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(change\_salary.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(change\_salary.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(change\_salary.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(change\_salary.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new change\_salary().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration//GEN-END:variables

}

**Doctor.java**



/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.PreparedStatement;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author 35775

\*/

public class Doctor extends javax.swing.JFrame {

private PreparedStatement ps;

java.util.Date now =new java.util.Date();

java.sql.Date nowSqlDate = new java.sql.Date(now.getTime());

java.sql.Timestamp nowSqlTimeStamp = new java.sql.Timestamp(now.getTime());

private PreparedStatement ps2;

private Statement Statement;

/\*\*

\* Creates new form Doctor

\*/

public Doctor() {

initComponents();

jTextArea1.setLineWrap(true); //激活自动换行功能

jTextArea1.setWrapStyleWord(true);

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jPanel7 = new javax.swing.JPanel();

jPanel1 = new javax.swing.JPanel();

jTextField3 = new javax.swing.JTextField();

jComboBox5 = new javax.swing.JComboBox();

jComboBox6 = new javax.swing.JComboBox();

jComboBox3 = new javax.swing.JComboBox();

jComboBox4 = new javax.swing.JComboBox();

jTextField2 = new javax.swing.JTextField();

jComboBox2 = new javax.swing.JComboBox();

jLabel4 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jTextField5 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jTextField6 = new javax.swing.JTextField();

jTextField7 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jTextField8 = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jButton1 = new javax.swing.JButton();

jScrollPane2 = new javax.swing.JScrollPane();

jTextArea2 = new javax.swing.JTextArea();

jLabel3 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jPanel8 = new javax.swing.JPanel();

jPanel7.setBackground(new java.awt.Color(0, 51, 102));

jPanel7.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 126, Short.MAX\_VALUE)

);

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jPanel1.setBackground(new java.awt.Color(204, 255, 255));

jTextField3.setForeground(new java.awt.Color(0, 51, 255));

jTextField3.setText("0");

jComboBox5.setForeground(new java.awt.Color(0, 0, 255));

jComboBox5.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jComboBox6.setForeground(new java.awt.Color(0, 0, 255));

jComboBox6.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jComboBox3.setForeground(new java.awt.Color(0, 0, 255));

jComboBox3.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jComboBox4.setForeground(new java.awt.Color(0, 0, 255));

jComboBox4.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jTextField2.setForeground(new java.awt.Color(0, 51, 255));

jTextField2.setText("0");

jTextField2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jTextField2ActionPerformed(evt);

}

});

jComboBox2.setForeground(new java.awt.Color(0, 0, 255));

jComboBox2.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jLabel4.setFont(new java.awt.Font("宋体", 0, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 51, 255));

jLabel4.setText("Prescription");

jComboBox1.setForeground(new java.awt.Color(0, 0, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "null", "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jTextField5.setForeground(new java.awt.Color(0, 51, 255));

jTextField5.setText("0");

jTextField4.setForeground(new java.awt.Color(0, 51, 255));

jTextField4.setText("0");

jTextField6.setForeground(new java.awt.Color(0, 51, 255));

jTextField6.setText("0");

jTextField7.setForeground(new java.awt.Color(0, 51, 255));

jTextField7.setText("0");

jLabel5.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setText("Amount");

jButton2.setBackground(new java.awt.Color(0, 102, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("OK");

jButton2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton2MouseClicked(evt);

}

});

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jTextField8.setForeground(new java.awt.Color(0, 51, 255));

jTextField8.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jTextField8ActionPerformed(evt);

}

});

jLabel6.setForeground(new java.awt.Color(0, 51, 255));

jLabel6.setText("Doctor:");

jTextField1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setFont(new java.awt.Font("宋体", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("Please Enter ID");

jLabel2.setFont(new java.awt.Font("宋体", 0, 18)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 51, 255));

jLabel2.setText("Curing History");

jTextArea1.setColumns(20);

jTextArea1.setForeground(new java.awt.Color(0, 51, 255));

jTextArea1.setRows(5);

jScrollPane1.setViewportView(jTextArea1);

jButton1.setBackground(new java.awt.Color(0, 51, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("OKay");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jTextArea2.setColumns(20);

jTextArea2.setForeground(new java.awt.Color(0, 51, 255));

jTextArea2.setRows(5);

jScrollPane2.setViewportView(jTextArea2);

jLabel3.setFont(new java.awt.Font("宋体", 0, 14)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("Treatment Idea");

jLabel7.setForeground(new java.awt.Color(204, 153, 255));

jLabel7.setText("Exit to the Login Page");

jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel7MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 447, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel4)

.addGap(180, 180, 180)

.addComponent(jLabel5))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jComboBox3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jComboBox2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(130, 130, 130)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jTextField2, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField3, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 447, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel6)

.addGap(18, 18, 18))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(155, 155, 155)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 93, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(98, 98, 98)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(31, 31, 31))

.addComponent(jLabel7, javax.swing.GroupLayout.Alignment.TRAILING))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 174, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(52, 52, 52)

.addComponent(jButton1))

.addComponent(jLabel2))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(18, 18, 18)

.addComponent(jLabel2)

.addGap(26, 26, 26)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 191, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 190, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jLabel5))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton2)

.addComponent(jLabel7))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel8.setBackground(new java.awt.Color(0, 51, 102));

jPanel8.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 126, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jPanel8, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField2ActionPerformed

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

try {

String url="jdbc:mysql://localhost:3306/niit";

String user="root";

String password ="1234";

String driver = "com.mysql.jdbc.Driver";

Connection con = null;

PreparedStatement ps = null;Class.forName(driver);

con = (Connection) DriverManager.getConnection(url, user, password);

Statement = con.createStatement();

String str="select history from user where ID = ?";

ps = (PreparedStatement) con.prepareStatement(str);

ps.setString(1,jTextField1.getText());

//ps.setString

ResultSet rs=ps.executeQuery();

while(rs.next())

{

jTextArea1.setText(rs.getString(1));

}

}

catch (Exception e) {

JOptionPane.showMessageDialog(this, e);

} // TODO add your handling code here:

}//GEN-LAST:event\_jButton1MouseClicked

private void jButton2MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton2MouseClicked

try { Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String ask12138="select \* from doctors where ID = ?;";

java.sql.PreparedStatement askps12138=con.prepareStatement(ask12138);

askps12138.setString(1,jTextField8.getText());

ResultSet askrs12138 =askps12138.executeQuery();

String doctorname = jTextField8.getText().toString();

if(askrs12138.next()==true)

{ String sql = "update user set history =(concat(history,' ',?' , ',?)) where ID = ?;";

java.sql.PreparedStatement aps=con.prepareStatement(sql);

aps.setString(2,jTextArea2.getText());

aps.setString(3,jTextField1.getText());

aps.setTimestamp(1,nowSqlTimeStamp);

String fieldname=jTextField1.getText().toString();

String sq = "insert "+fieldname+"(xtime,history,doctor) values (?,?,?)";

java.sql.PreparedStatement pz=con.prepareStatement(sq);

pz.setTimestamp(1,nowSqlTimeStamp);

pz.setString(2, jTextArea2.getText());

pz.setString(3,jTextField8.getText());

int countment = pz.executeUpdate();

if(countment<=0){ JOptionPane.showMessageDialog(this, "Fail to send the diagnostic results","Oops",JOptionPane.ERROR\_MESSAGE);}

else{ JOptionPane.showMessageDialog(this, "Success to send the diahnostic results","666",JOptionPane.INFORMATION\_MESSAGE);}

int num1=Integer.parseInt(jTextField2.getText());

int num2=Integer.parseInt(jTextField3.getText());

int num3=Integer.parseInt(jTextField5.getText());

int num4=Integer.parseInt(jTextField4.getText());

int num5=Integer.parseInt(jTextField7.getText());

if(num1>0||num2>0||num3>0||num4>0||num5>0)

{ String str="select amount from medicine where name = ?";

ps2 = (PreparedStatement) con.prepareStatement(str);

ps2.setString(1,this.jComboBox1.getSelectedItem().toString());

//ps.setString

ResultSet rs=ps2.executeQuery();

rs.next();

int num6 = Integer.parseInt( rs.getString(1));

String name=jTextField1.getText();

if(num1>0)

{ String sql1 = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement ps1=con.prepareStatement(sql1);

ps1.setString(2,this.jComboBox1.getSelectedItem().toString());

ps1.setInt(1, num6-num1);

String ask1="select price from medicine where Name = ?";

java.sql.PreparedStatement bsk1=con.prepareStatement(ask1);

bsk1.setString(1,this.jComboBox1.getSelectedItem().toString());

ResultSet result1=bsk1.executeQuery();

result1.next();

Double price1=Double.parseDouble(result1.getString(1));

Double answer1=price1\*num1;

String ad1="insert "+ name+"(medicine,money) values (?,?)";

java.sql.PreparedStatement bd1=con.prepareStatement(ad1);

bd1.setString(1,jComboBox1.getSelectedItem().toString());

bd1.setDouble(2, answer1);

int count1=bd1.executeUpdate();

int counter=ps1.executeUpdate();

if(counter>0)

{

JOptionPane.showMessageDialog(this, "success","666",JOptionPane.INFORMATION\_MESSAGE);}

else{ JOptionPane.showMessageDialog(this, "Fail to insert medicine","ERROR",JOptionPane.ERROR\_MESSAGE);}

}

if(num2>0)

{ String sql1 = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement ps1=con.prepareStatement(sql1);

ps1.setString(2,this.jComboBox2.getSelectedItem().toString());

ps1.setInt(1, num6-num2);

ps1.executeUpdate();

String ask2="select price from medicine where Name = ?";

java.sql.PreparedStatement bsk2=con.prepareStatement(ask2);

bsk2.setString(1,this.jComboBox2.getSelectedItem().toString());

ResultSet result2=bsk2.executeQuery();

result2.next();

Double price2=Double.parseDouble(result2.getString(1));

Double answer2=price2\*num2;

String ad2="insert "+ name+"(medicine,money) values (?,?)";

java.sql.PreparedStatement bd2=con.prepareStatement(ad2);

bd2.setString(1,jComboBox2.getSelectedItem().toString());

bd2.setDouble(2, answer2);

int count1=bd2.executeUpdate();

}

if(num3>0)

{ String sql1 = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement ps1=con.prepareStatement(sql1);

ps1.setString(2,this.jComboBox3.getSelectedItem().toString());

ps1.setInt(1, num6-num3);

ps1.executeUpdate();

String ask3="select price from medicine where Name = ?";

java.sql.PreparedStatement bsk3=con.prepareStatement(ask3);

bsk3.setString(1,this.jComboBox3.getSelectedItem().toString());

ResultSet result3=bsk3.executeQuery();

result3.next();

Double price3=Double.parseDouble(result3.getString(1));

Double answer3=price3\*num3;

String ad3="insert "+ name+"(medicine,money) values (?,?)";

java.sql.PreparedStatement bd3=con.prepareStatement(ad3);

bd3.setString(1,jComboBox3.getSelectedItem().toString());

bd3.setDouble(2, answer3);

int count3=bd3.executeUpdate();

}

if(num4>0)

{ String sql1 = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement ps1=con.prepareStatement(sql1);

ps1.setString(2,this.jComboBox4.getSelectedItem().toString());

ps1.setInt(1, num6-num4);

ps1.executeUpdate();

String ask4="select price from medicine where Name = ?";

java.sql.PreparedStatement bsk4=con.prepareStatement(ask4);

bsk4.setString(1,this.jComboBox4.getSelectedItem().toString());

ResultSet result4=bsk4.executeQuery();

result4.next();

Double price4=Double.parseDouble(result4.getString(1));

Double answer4=price4\*num4;

String ad4="insert "+ name+"(medicine,money) values (?,?)";

java.sql.PreparedStatement bd4=con.prepareStatement(ad4);

bd4.setString(1,jComboBox4.getSelectedItem().toString());

bd4.setDouble(2, answer4);

int count4=bd4.executeUpdate();

}

if(num5>0)

{ String sql1 = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement ps1=con.prepareStatement(sql1);

ps1.setString(2,this.jComboBox5.getSelectedItem().toString());

ps1.setInt(1, num6-num5);

ps1.executeUpdate();

String ask1="select price from medicine where Name = ?";

java.sql.PreparedStatement bsk1=con.prepareStatement(ask1);

bsk1.setString(1,this.jComboBox5.getSelectedItem().toString());

ResultSet result1=bsk1.executeQuery();

result1.next();

Double price5=Double.parseDouble(result1.getString(1));

Double answer5=price5\*num5;

String ad1="insert "+ name+"(medicine,money) values (?,?)";

java.sql.PreparedStatement bd1=con.prepareStatement(ad1);

bd1.setString(1,jComboBox5.getSelectedItem().toString());

bd1.setDouble(2, answer5);

int count5=bd1.executeUpdate();

}

};

int count =aps.executeUpdate();

if(count==0)

{

JOptionPane.showMessageDialog(this, "Someting Error Please Check","Warning",JOptionPane.WARNING\_MESSAGE);

}

else

{

JOptionPane.showMessageDialog(this, "Insert successfully.Now please submit new paitent's ID","666",JOptionPane.INFORMATION\_MESSAGE);}

}

else{JOptionPane.showMessageDialog(this, "Wrong Doctor's Name","Warning",JOptionPane.ERROR\_MESSAGE);}

}catch(Exception e){

System.out.println(e);}

}//GEN-LAST:event\_jButton2MouseClicked

private void jTextField8ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField8ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jTextField8ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton2ActionPerformed

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel7MouseClicked

this.dispose();

connection c = new connection();

c.show();// TODO add your handling code here:

}//GEN-LAST:event\_jLabel7MouseClicked

/\*\* // TODO add your

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Doctor().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JComboBox jComboBox2;

private javax.swing.JComboBox jComboBox3;

private javax.swing.JComboBox jComboBox4;

private javax.swing.JComboBox jComboBox5;

private javax.swing.JComboBox jComboBox6;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTextArea jTextArea1;

private javax.swing.JTextArea jTextArea2;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6;

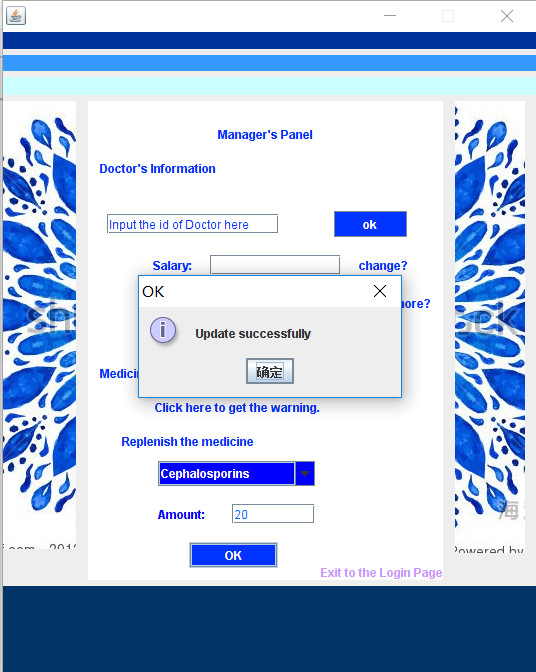
private javax.swing.JTextField jTextField7;

private javax.swing.JTextField jTextField8;

// End of variables declaration//GEN-END:variables

}

**Manager.java**



/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.PreparedStatement;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author 35775

\*/

public class Manager extends javax.swing.JFrame {

private PreparedStatement ps;

private PreparedStatement ps1;

private PreparedStatement ps2;

private PreparedStatement ps3;

private PreparedStatement ps4;

private PreparedStatement ps5;

private PreparedStatement ps6;

private PreparedStatement xps2;

/\*\*

\* Creates new form Manager

\*/

public Manager() throws SQLException {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jTextField3 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jTextField4 = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

jPanel6 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setMinimumSize(new java.awt.Dimension(200, 200));

setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("Manager's Panel");

jLabel7.setForeground(new java.awt.Color(0, 51, 255));

jLabel7.setText("New doctor'join?");

jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel7MouseClicked(evt);

}

});

jLabel6.setForeground(new java.awt.Color(0, 51, 255));

jLabel6.setText("Know more?");

jLabel6.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel6MouseClicked(evt);

}

});

jTextField3.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setText("Score");

jLabel4.setForeground(new java.awt.Color(0, 51, 255));

jLabel4.setText("change?");

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel4MouseClicked(evt);

}

});

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("Salary:");

jTextField2.setForeground(new java.awt.Color(0, 51, 255));

jButton1.setBackground(new java.awt.Color(0, 51, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("ok");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jLabel2.setForeground(new java.awt.Color(0, 51, 255));

jLabel2.setText("Doctor's Information");

jTextField1.setForeground(new java.awt.Color(0, 51, 255));

jTextField1.setText("Input the id of Doctor here");

jLabel8.setForeground(new java.awt.Color(0, 51, 255));

jLabel8.setText("Medicine control");

jLabel9.setForeground(new java.awt.Color(0, 51, 255));

jLabel9.setText("Click here to get the warning.");

jLabel9.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel9MouseClicked(evt);

}

});

jLabel10.setForeground(new java.awt.Color(0, 51, 255));

jLabel10.setText("Replenish the medicine");

jComboBox1.setBackground(new java.awt.Color(0, 0, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Aspirin", "Cephalosporins", "Cola", "Erythromycin", "Levofloxacin\_Tablets", "YunNanwhitemedicine" }));

jTextField4.setForeground(new java.awt.Color(0, 102, 255));

jLabel11.setForeground(new java.awt.Color(0, 0, 255));

jLabel11.setText("Amount:");

jButton2.setBackground(new java.awt.Color(0, 51, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("OK");

jButton2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton2MouseClicked(evt);

}

});

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jLabel14.setForeground(new java.awt.Color(204, 153, 255));

jLabel14.setText("Exit to the Login Page");

jLabel14.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel14MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(130, 130, 130)

.addComponent(jLabel1))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel2))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 172, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(55, 55, 55)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 73, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(46, 46, 46)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(jLabel5))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jTextField2)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(53, 53, 53)))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4)

.addComponent(jLabel6))))))

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(55, 55, 55)

.addComponent(jLabel9))

.addComponent(jLabel8)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel10))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(58, 58, 58)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel11)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 83, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, 157, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(89, 89, 89)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 89, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(25, 25, 25)

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addComponent(jLabel2)

.addGap(35, 35, 35)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3)

.addComponent(jLabel4))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6))

.addGap(18, 18, 18)

.addComponent(jLabel7)

.addGap(18, 18, 18)

.addComponent(jLabel8)

.addGap(18, 18, 18)

.addComponent(jLabel9)

.addGap(18, 18, 18)

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel11))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton2)

.addContainerGap())

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel14))))

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 86, Short.MAX\_VALUE)

);

jPanel3.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel4.setBackground(new java.awt.Color(51, 153, 255));

jPanel4.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel2.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/zuo.jpg"))); // NOI18N

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/you.jpg"))); // NOI18N

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel13, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addComponent(jPanel6, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 448, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 452, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton2ActionPerformed

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel4MouseClicked

change\_salary a=new change\_salary();

a.show();

}//GEN-LAST:event\_jLabel4MouseClicked

private void jLabel6MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel6MouseClicked

knowmore b=new knowmore();

b.show();

}//GEN-LAST:event\_jLabel6MouseClicked

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel7MouseClicked

Newdoctor a= new Newdoctor();

a.show();

}//GEN-LAST:event\_jLabel7MouseClicked

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = null;

con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String sql="select salary from doctors where ID = ?" ;

ps = (PreparedStatement) con.prepareStatement(sql);

ps.setString(1,jTextField1.getText());

ResultSet rs= ps.executeQuery();

rs.next();

jTextField2.setText(rs.getString(1));

rs.close();

ps.close();

String column;

column=jTextField1.getText();

String sql2="select avg(num) from "+column;

ps1 = (PreparedStatement) con.prepareStatement(sql2);

ResultSet rs1=ps1.executeQuery();

rs1.next();

jTextField3.setText(rs1.getString(1));

rs1.close();

ps1.close();

} catch (SQLException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

} catch (ClassNotFoundException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jButton1ActionPerformed

private void jLabel9MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel9MouseClicked

try {

try {

Class.forName("com.mysql.jdbc.Driver");

} catch (ClassNotFoundException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

}

java.sql.Connection con = null;

con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String sql1="select amount from medicine where name = 'Aspirin'";

ps1 = (PreparedStatement) con.prepareStatement(sql1);

ResultSet rs1 = ps1.executeQuery();

rs1.next();

int num1 = Integer.parseInt( rs1.getString(1));

if(num1<=20){ JOptionPane.showMessageDialog(this, "Aspirin is not enough ","Aspirin",JOptionPane.INFORMATION\_MESSAGE);}

String sql2="select amount from medicine where name = 'Cephalosporins'";

ps2 = (PreparedStatement) con.prepareStatement(sql2);

ResultSet rs2 = ps2.executeQuery();

rs2.next();

int num2 = Integer.parseInt( rs2.getString(1));

if(num2<=20){ JOptionPane.showMessageDialog(this, "Cephalosporins is not enough ","Cephalosporins",JOptionPane.INFORMATION\_MESSAGE);}

String sql3="select amount from medicine where name = 'Cola'";

ps3 = (PreparedStatement) con.prepareStatement(sql3);

ResultSet rs3 = ps3.executeQuery();

rs3.next();

int num3 = Integer.parseInt( rs3.getString(1));

if(num3<=20){ JOptionPane.showMessageDialog(this, "Cola is not enough ","Cola",JOptionPane.INFORMATION\_MESSAGE);}

String sql4="select amount from medicine where name = 'Erythromycin'";

ps4 = (PreparedStatement) con.prepareStatement(sql4);

ResultSet rs4 = ps4.executeQuery();

rs4.next();

int num4 = Integer.parseInt( rs4.getString(1));

if(num4<=20){ JOptionPane.showMessageDialog(this, "Erythromycin is not enough ","Erythromycin",JOptionPane.INFORMATION\_MESSAGE);}

String sql5="select amount from medicine where name = 'Levofloxacin\_Tablets'";

ps5 = (PreparedStatement) con.prepareStatement(sql5);

ResultSet rs5 = ps5.executeQuery();

rs5.next();

int num5 = Integer.parseInt( rs5.getString(1));

if(num5<=20){ JOptionPane.showMessageDialog(this, "Levofloxacin\_Tablets is not enough ","Levofloxacin\_Tablets",JOptionPane.INFORMATION\_MESSAGE);}

String sql6="select amount from medicine where name = 'YunNanwhitemedicine'";

ps6 = (PreparedStatement) con.prepareStatement(sql6);

ResultSet rs6 = ps6.executeQuery();

rs6.next();

int num6 = Integer.parseInt( rs6.getString(1));

if(num6<=20){ JOptionPane.showMessageDialog(this, "YunNanwhitemedicine is not enough ","YunNanwhitemedicine",JOptionPane.INFORMATION\_MESSAGE);}

if(num1>20||num2>20||num3>20||num4>20||num5>20||num6>20){ JOptionPane.showMessageDialog(this, "All medicine are enough ","Sing Jump Rap Basketball",JOptionPane.INFORMATION\_MESSAGE);}

} catch (SQLException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jLabel9MouseClicked

private void jButton2MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton2MouseClicked

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = null;

con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit","root", "1234");

String str="select amount from medicine where name = ?";

xps2 = (PreparedStatement) con.prepareStatement(str);

xps2.setString(1,this.jComboBox1.getSelectedItem().toString());

//ps.setString

ResultSet rs=xps2.executeQuery();

rs.next();

int number = Integer.parseInt( rs.getString(1));

int minus=Integer.parseInt(jTextField4.getText());

String xsql = "update medicine set amount = ? where name = ?";

java.sql.PreparedStatement xps=con.prepareStatement(xsql);

xps.setString(2,this.jComboBox1.getSelectedItem().toString());

xps.setInt(1, number+minus);

int counter=xps.executeUpdate();

if(counter<=0){JOptionPane.showMessageDialog(this, "Fail to update medicine","Error",JOptionPane.ERROR\_MESSAGE);}

else{JOptionPane.showMessageDialog(this, "Update successfully ","OK",JOptionPane.INFORMATION\_MESSAGE);}

} catch (SQLException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

} catch (ClassNotFoundException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

}

}//GEN-LAST:event\_jButton2MouseClicked

private void jLabel14MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel14MouseClicked

this.dispose();

connection c = new connection();

c.show();// TODO add your handling code here:

}//GEN-LAST:event\_jLabel14MouseClicked

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Manager.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Manager.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Manager.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Manager.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

try {

new Manager().setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(Manager.class.getName()).log(Level.SEVERE, null, ex);

}

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel6;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

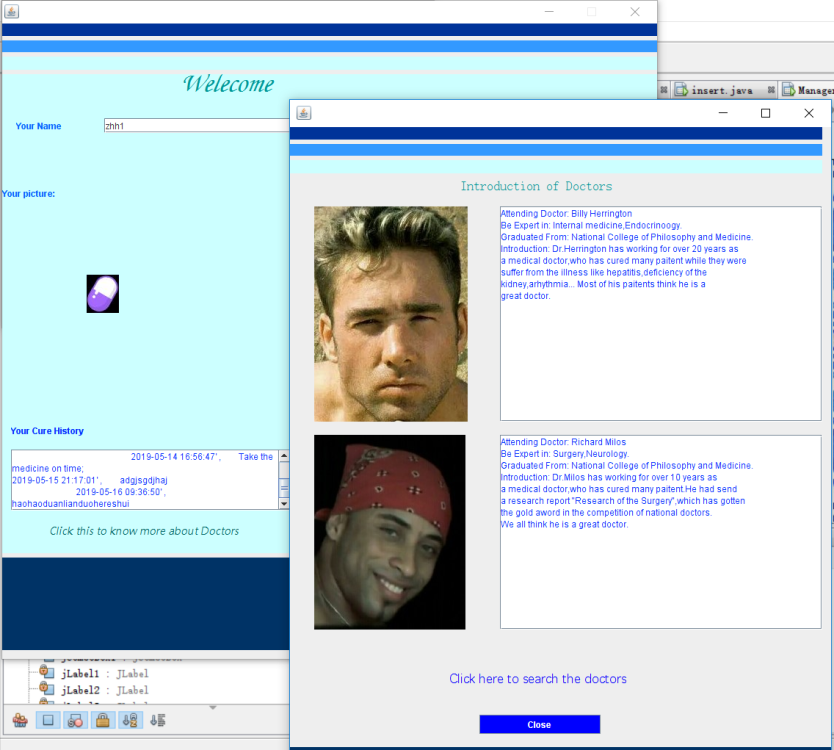
private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

// End of variables declaration//GEN-END:variables

}

**Introduction\_of\_doctors**

****

/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

/\*\*

\*

\* @author 35775

\*/

public class Introduction\_of\_doctors extends javax.swing.JFrame {

/\*\*

\* Creates new form Introduction\_of\_doctors

\*/

public Introduction\_of\_doctors() {

initComponents();

jTextArea1.setEditable(false);

jTextArea2.setEditable(false);

jTextArea1.setLineWrap(true); //激活自动换行功能

jTextArea1.setWrapStyleWord(true);

jTextArea2.setLineWrap(true); //激活自动换行功能

jTextArea2.setWrapStyleWord(true);

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jScrollPane2 = new javax.swing.JScrollPane();

jTextArea2 = new javax.swing.JTextArea();

jButton1 = new javax.swing.JButton();

jPanel8 = new javax.swing.JPanel();

jPanel7 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jLabel1.setFont(new java.awt.Font("新宋体", 0, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 153, 153));

jLabel1.setText("Introduction of Doctors");

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/bili.jpg"))); // NOI18N

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/picture/xiangjiao (2).jpg"))); // NOI18N

jTextArea1.setColumns(20);

jTextArea1.setForeground(new java.awt.Color(0, 51, 255));

jTextArea1.setRows(5);

jTextArea1.setText("Attending Doctor: Billy Herrington\nBe Expert in: Internal medicine,Endocrinoogy.\nGraduated From: National College of Philosophy and Medicine.\nIntroduction: Dr.Herrington has working for over 20 years as\na medical doctor,who has cured many paitent while they were\nsuffer from the illness like hepatitis,deficiency of the \nkidney,arhythmia... Most of his paitents think he is a \ngreat doctor. ");

jScrollPane1.setViewportView(jTextArea1);

jTextArea2.setColumns(20);

jTextArea2.setForeground(new java.awt.Color(0, 51, 255));

jTextArea2.setRows(5);

jTextArea2.setText("Attending Doctor: Richard Milos\nBe Expert in: Surgery,Neurology.\nGraduated From: National College of Philosophy and Medicine.\nIntroduction: Dr.Milos has working for over 10 years as\na medical doctor,who has cured many paitent.He had send \na research report \"Research of the Surgery\",which has gotten \nthe gold aword in the competition of national doctors.\nWe all think he is a great doctor. ");

jScrollPane2.setViewportView(jTextArea2);

jButton1.setBackground(new java.awt.Color(0, 0, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("Close");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jPanel8.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel7.setBackground(new java.awt.Color(51, 153, 255));

jPanel7.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel5.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel6.setBackground(new java.awt.Color(0, 51, 102));

jPanel6.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 74, Short.MAX\_VALUE)

);

jLabel3.setFont(new java.awt.Font("等线", 0, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 0, 255));

jLabel3.setText("Click here to search the doctors");

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jLabel3MouseClicked(evt);

}

});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel7, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel5, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(33, 33, 33)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 209, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(44, 44, 44)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 439, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 439, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

.addGap(258, 258, 258)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 165, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(232, 232, 232)

.addComponent(jLabel1))

.addGroup(layout.createSequentialGroup()

.addGap(217, 217, 217)

.addComponent(jLabel3)))

.addGap(0, 0, Short.MAX\_VALUE)))

.addContainerGap())

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jScrollPane1))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jScrollPane2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 57, Short.MAX\_VALUE)

.addComponent(jLabel3)

.addGap(39, 39, 39)

.addComponent(jButton1)

.addGap(18, 18, 18)

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jButton1MouseClicked

hide();

}//GEN-LAST:event\_jButton1MouseClicked

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-FIRST:event\_jLabel3MouseClicked

Search\_doctor ac= new Search\_doctor();

ac.show();

// TODO add your handling code here:

}//GEN-LAST:event\_jLabel3MouseClicked

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Introduction\_of\_doctors.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Introduction\_of\_doctors.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Introduction\_of\_doctors.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Introduction\_of\_doctors.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Introduction\_of\_doctors().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

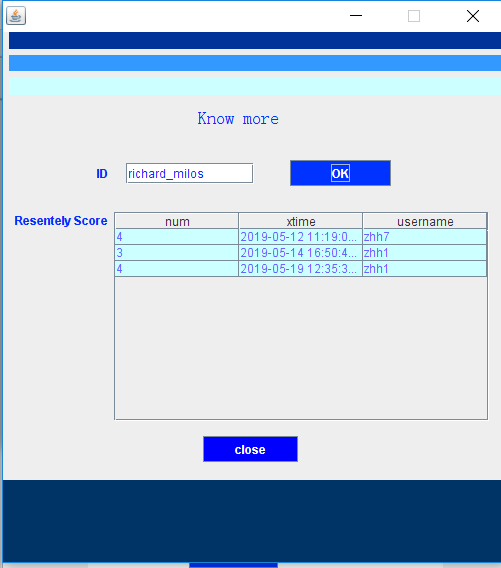
private javax.swing.JTextArea jTextArea1;

private javax.swing.JTextArea jTextArea2;

// End of variables declaration//GEN-END:variables

}

**Knowmore**



/\*

\* To change this template, choose Tools | Templates

\* and open the template in the editor.

\*/

package abc;

import com.mysql.jdbc.PreparedStatement;

import java.awt.image.BufferedImage;

import java.io.IOException;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.ResultSetMetaData;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.imageio.ImageIO;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author 35775

\*/

public class Search\_doctor extends javax.swing.JFrame {

private PreparedStatement pstable;

private String[] awm;

private PreparedStatement str;

private ImageIcon imageIcon;

/\*\*

\* Creates new form Search\_doctor

\*/

public Search\_doctor() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox();

jButton1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jButton2 = new javax.swing.JButton();

jTextField1 = new javax.swing.JTextField();

jButton3 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jPanel7 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel9 = new javax.swing.JPanel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jLabel1.setFont(new java.awt.Font("等线", 0, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 255));

jLabel1.setText("Search The Doctors");

jComboBox1.setBackground(new java.awt.Color(0, 51, 255));

jComboBox1.setForeground(new java.awt.Color(255, 255, 255));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Internal medicine", "Endocrinoogy", "Surgery", "Neurology" }));

jComboBox1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jComboBox1ActionPerformed(evt);

}

});

jButton1.setBackground(new java.awt.Color(0, 0, 255));

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("Search");

jButton1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton1MouseClicked(evt);

}

});

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jTable1.setBackground(new java.awt.Color(204, 255, 255));

jTable1.setFont(new java.awt.Font("等线", 1, 12)); // NOI18N

jTable1.setForeground(new java.awt.Color(0, 51, 255));

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Name", "Age", "Work since", "Be expert in"

}

));

jScrollPane1.setViewportView(jTable1);

jButton2.setBackground(new java.awt.Color(0, 51, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("Close");

jButton2.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton2MouseClicked(evt);

}

});

jTextField1.setForeground(new java.awt.Color(0, 51, 255));

jTextField1.setText("Name of doctor");

jButton3.setBackground(new java.awt.Color(0, 0, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("Show the picture");

jButton3.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jButton3MouseClicked(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(177, 177, 177)

.addComponent(jLabel1))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(101, 101, 101)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(jButton1))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 431, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(99, 99, 99)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(53, 53, 53)

.addComponent(jButton3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(200, 200, 200)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 84, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(168, 168, 168)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 196, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(67, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton3))

.addGap(18, 18, 18)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, 188, Short.MAX\_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2))

);

jPanel8.setBackground(new java.awt.Color(204, 255, 255));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

jPanel7.setBackground(new java.awt.Color(51, 153, 255));

jPanel7.setForeground(new java.awt.Color(51, 153, 255));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jPanel5.setBackground(new java.awt.Color(0, 51, 153));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 17, Short.MAX\_VALUE)

);

jPanel9.setBackground(new java.awt.Color(0, 51, 102));

jPanel9.setForeground(new java.awt.Color(0, 102, 153));

javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);

jPanel9.setLayout(jPanel9Layout);

jPanel9Layout.setHorizontalGroup(

jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 0, Short.MAX\_VALUE)

);

jPanel9Layout.setVerticalGroup(

jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 94, Short.MAX\_VALUE)

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton1MouseClicked(java.awt.event.MouseEvent evt) {

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit", "root", "1234");

String sql = "select ID,age,salary,worktime from doctors where expertin = ?;";

//get the imformation from database

pstable = (PreparedStatement) con.prepareStatement(sql);

pstable.setString(1, jComboBox1.getSelectedItem().toString());

ResultSet rstable = pstable.executeQuery();

ResultSetMetaData results = (ResultSetMetaData) rstable.getMetaData();

int columnCount = results.getColumnCount();

DefaultTableModel tm = (DefaultTableModel) jTable1.getModel();

tm.setColumnCount(0);

tm.setRowCount(0);

//use the jtable to output the whole information of the doctor who match the requirment

for (int i = 1; i <= columnCount; i++) {

tm.addColumn(results.getColumnName(i));

}

while (rstable.next()) {

awm = new String[columnCount];

for (int s = 0; s < columnCount; s++) {

awm[s] = rstable.getString(s + 1);

}

tm.addRow(awm);

}

if (jTextField1.getText().length() == 0) {

JOptionPane.showMessageDialog(this, "ID can't be EMPTY", "Warning", JOptionPane.WARNING\_MESSAGE);

}

tm.fireTableDataChanged();

} catch (ClassNotFoundException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

} catch (SQLException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton3MouseClicked(java.awt.event.MouseEvent evt) {

try {

Class.forName("com.mysql.jdbc.Driver");

java.sql.Connection con = (java.sql.Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/niit", "root", "1234");

String a = jTextField1.getText().toString();

String sql = "select picture from doctors where ID = ? ;";

str = (PreparedStatement) con.prepareStatement(sql);

str.setString(1, jTextField1.getText());

ResultSet rs = str.executeQuery();

if (rs.next()) {

BufferedImage bi = null;

try {

bi = ImageIO.read(rs.getBinaryStream(1));

} catch (IOException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

try {

// display the image in a Jlabel

imageIcon = new ImageIcon(bi);

jLabel2.setIcon(imageIcon);

} catch (Exception e) {

}

this.pack();

}

con.close();

} catch (SQLException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

} catch (ClassNotFoundException ex) {

Logger.getLogger(Search\_doctor.class.getName()).log(Level.SEVERE, null, ex);

}

}

private void jButton2MouseClicked(java.awt.event.MouseEvent evt) {

dispose(); // TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Search\_doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\*

\* Create and display the form

\*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Search\_doctor().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JPanel jPanel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable jTable1;

private javax.swing.JTextField jTextField1;

// End of variables declaration

}