

Patna science college

**On**

“INSTITUTE MANAGEMENT SYSTEM”

**For**

**BCA –Part 3rd**

**Submitted By**

|  |  |  |
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PREFACE

We are doing **BCA** from **Patna science college,Patna** we are required to submit a project work for the requirement of the partial fulfillment of the degree course at the end of our course. I wanted a relatively challenging job from where I could complete the project and the working at the Institute as explained by my guide sounded bit luring and I was convinced to take the work to automate the Institute management system at the **Rays Edutech.**

Then I made a study and overviewed the Managementand decided to automate that every section. I gathered necessary information regarding this project with the help the cordial support of the Managing Director of the Institute. The Managing Director of this Institute gives me the responsibility for developing such an Automated System. **“Institute Management System ”** is the outcome of that proposal.

Seeing the friendly interface provided by **Java** and its various features, I was prompted by my Guide **Mr. Rahul Singh,** to use **Java 8 as the front end** and **ORACLE 11g, The RDBMS package, as back end.**

This report briefly describes the systematic approach adopted to develop the system by efficiently using the latest facilities. The report follows the sequential actions of the different phases in the system development life cycle (SDLC). The report has been divided into different chapters, which give a brief introduction of the phase.

**An Introduction to Rays Edutech Pvt.Ltd**

**MISSION AND VISION**

# **Our Mission**

**O**ur mission is to provide best quality education in the field of IT. We want tospread the knowledge of importance of IT to each and every people acrossvillages within our reach. We wish to tell them about the importance of IT intheir lives. Today, no one can imagine their life without the knowledge of IT.Our prime focus is to develop technical skills among the students who haveimmense possibilities to become an IT specialist. Talent is the prime factor forthe success of any person and we think that every man is born with somespecific talent .The only need is to recognize and polish it, and when it isrecognized & polished nothing becomes impossible. So, our mission is torecognize such talents and polish them to make them capable to survive in theircommunity with respect.

## ****Our Vision****

Our vision is to achieve this mission by helping the students who have alwaysbeen ignored. The vision is simple and straight forward and it is only therecognition of the fact, “**Focus there, where you are needed most**".

**ABOUT MY PROJECT**

We **Sunny kumar,Hrishikesh** are working on the project to deal the management of Institute and this is my approach to accomplish more and more management ofthe**Rays Edutech Pvt.Ltd** which was already running using another software as well as many sections were dealing manually and so I was requested to automate the management of the Institute that’s why I selected the caption **“Institute Management System,Patna “** As a **BCA** Project topicsto deal the Institute Management.The excellent approach and the available equipments or objects are used to develop this software which meets all the requirements of the students.

For maintaining the database the powerful feature of **ORACLE** are used as like **TRIGGER** to reflect the account at instantly which avoid the error prone.As a front end tool the most attractive tool **Java 8** is used to deal the front end windowso that one can easily takes the inputs to the tables and show the results in a convenient manner.

Finally I wish my student for the better future and so I could be able to requested again in future with the amending the better feature of coming technology.

**DEVELOPER**

**Sunny kumar**

**Hrishikesh**

**Objectives of the Project**

For partial fulfillment of **Bachelor In Computer Application** from **Patna Science College, Patna** this project was under taken to justify the knowledge gained in this three years course and to prove the ability to develop real life projects in different fields.

The software that I developed is named **“INSTITUTE MANAGEMENT SYSTEM”** has been prepared depicting the overall functioning of the system and the features provided by the software. After this I referred the various books on SQL, Reports, and ORACLE and with the knowledge.

Again started designing the database and generated codes for the various modules keeping in mind the distinctive and features to be incorporated in the concerned application software, With the experience gained I was able to diversify my knowledge and skills in database technologies, designing user friendly interfaces, incorporating portability features and utilizing features of efficient programming.

The software developed **“INSTITUTE MANAGEMENT SYSTEM**”computerizes the entire functioning of the Institute **“RAYS EDUTECH PVT.LTD”**. It enables to keep the information of student, admission and fee details Facilities.

There are given several facilities, incentive as well. Thus to keep record of their Institute and other information, Institute System needs a software. My software is created to fulfill their requirement.

After the closing of Institute System, per day Enquiry and others report is also generated on the basis of database. This enables the manager to search a record to take placed in a very short span to time. After the day end the enquiry data is send to another table names through trigger. The clearance report is also generated. The system also allows the old records placed in the case diaries, which take up huge.

storage space and their permanency are doubtful, to be transferred into electronic/digital form and stored on hard disks/CD-ROM.

* To keep information of permanent all student.
* New Batch Information maintenance.
* To keep information of fee provided to students.
* To maintain information about Day by Day Enquiry of student.
* To maintain information about all record of different Institute.

# FEASIBILITY STUDY

# TECHNICAL FEASIBILITY

# ECONOMIC FEASIBILITY

# OPERATIONAL FEASIBILITY

Feasibility is the determination of whether or not a project is worth doing. The process followed in making this determination is called Feasibility Study. This type of study determines if a project can and should be taken. Once it has been determined that a project is feasibly, the analyst can go ahead and prepare the project specification which finalizes project requirements. An initial investigation culminates in the proposal that determines whether an alternative system is feasible or not. The proposal summarizing the study of the system is presented to the user for review. When approved, the proposal initiates feasibility study that meets the system performance requirement and the objectives. To test the feasibility of the **Rays Edutech pvt.Ltd**, the following aspects were studied in details so that there should not be any resistance from the personnel of the user organization.

**The following activities were studied.**

* Main characteristics of the system.
* Output requirements including response time.
* Varieties of data and estimated volume thereof.
* Feasibility study for user and system management.
* Objectives and requirements of the system.

**The following key considerations were involved in the feasibility analysis**.

* TECHNICAL FEASIBILITY
* ECONOMIC FEASIBILITY
* OPERATIONAL FEASIBILITY

**TECHNICAL FEASIBILITY**

This is concerned with specifying equipment and software that will successfully satisfy the user requirement. The assessment of technical feasibility must be based on an outline design of the system requirements in terms of input, output, files, programming procedures and staff. This can be qualified in terms of volume of data, trends, frequency of updating, circle of operation, etc. In order to give an indirection of scale and magnitude of the technical requirements. The technical feasibility centres on the existing system and to what extent it can support the proposed system. Previously,**“Rays Edutech Pvt.Ltd”** was running with a cumbersme manual system. Now as they are well equipped with the hardware, software and human ware to run this package, the proposed system is technically feasible.

**ECONOMICAL FEASIBILITY**

Economical analysis is the most important for evaluating the effectiveness of a proposed system. It determines the cost to be earn and the benefits and as well as the cost saving will be gained by implementing the proposed system. All the problem areas of the existing system have been detected and special care has been taken to remove them in the proposed system.

**OPERATIONAL FEASIBILITY**

The proposed system is beneficial as it can be turned into information system that will meet the operational requirements of the client.

The following two points mainly formed basis of operational feasibility.

* The abundant support for the project from the users.
* The acceptance of proposed method by the users.

**TOOLS &ENVIRONMENTuSED**

**ApPLICATION** : **DATABASE MANAGEMENT SYSTEM**

(Institute Management System of Rays Edutech Pvt.Ltd)

**operating SYSTEM** : **WINDOWS 7**

**FRONT END /GUI TOOLS** : **Java**

**RDBMS/BACK END** : **ORACLE 11g**

**ODBC DRIVERS**  : **(I) MICROSOFT ODBC FOR ORACLE**

**(II) ORACLE ODBC DRIVER**

**Reasons for choosing Window 7 as Operating System**

**Windows 7**  is a personal computer [operating system](https://en.wikipedia.org/wiki/Operating_system) developed by [Microsoft](https://en.wikipedia.org/wiki/Microsoft). It is a part of the [Windows NT](https://en.wikipedia.org/wiki/Windows_NT) family of operating systems. Windows 7 was [released to manufacturing](https://en.wikipedia.org/wiki/Software_release_life_cycle#Release_to_manufacturing_.28RTM.29) on July 22, 2009, and became generally available on October 22, 2009, less than three years after the release of its predecessor, [Windows Vista](https://en.wikipedia.org/wiki/Windows_Vista).

Some of the new features introduced in Windows 7 include the following:

* [Aero](http://www.computerhope.com/jargon/w/windaero.htm) Shake
* Aero Snap
* Faster start-up time (i.e. Windows loads faster)
* Support for multi-touch on touch screen displays
* [Virtual hard disk](http://www.computerhope.com/jargon/v/vhd.htm)  support
* A better overall performance compared to previous versions of Windows.

Windows 7 is available in six different editions, of which the Home Premium, Professional, and Ultimate were available at retail in most countries, and as pre-loaded software on new computers. Home Premium and Professional were aimed at home users and small businesses respectively, while Ultimate was aimed at enthusiasts. Each edition of Windows 7 includes all of the capabilities and features of the edition below it, and adds additional features oriented towards their market segments.

Ultimate contained a superset of the features from Home Premium and Professional**.**

In contrast to Windows Vista, Windows 7 was generally praised by critics, who considered the operating system to be a major improvement over its predecessor due to its increased performance, its more intuitive interface fewer User Account Control popup, and other improvements made across the platform. Windows 7 was a major success for Microsoft; even prior to its official release, pre-order sales for 7 on the online retailer Amazon.com had surpassed the previous records. In just six months, over 100 million copies had been sold worldwide, increasing to over 630 million licenses by July 2012, and a market share of 60.75% of "desktop operating systems" as of July 2015 according to Net Applications, making it the most widely used version of Windows.

**WINDOWS 7**

* T4500 Intel Pentium Processor
* 15.6” HD LCD
* Intel GMA 4500M
* 4 GB DDR4 Memory
* 1TB HDD
* DVD-Super Multi DL drive
* 802.11b/g/n
* 6-cell Li-ion battery

Java

Java is a general-purpose,object-oriented [programming language](http://en.wikipedia.org/wiki/Programming_language)developed by [**Sun Microsystems**](http://en.wikipedia.org/wiki/Sun_Microsystems) of USA in 1991.originally called OAK by **James Gosling** who is the inventor of the language ,java was designed for development of software for consumer electronic devices like TVs,VCRs,and such other electronic machines. The goal had a strong impact on the development team to make the language simple, portable and highly reliable. the java team which include Patrick naughton discovered that the existing language c and c++ had limitation In terms of both reliability and portability ,their new language java on c and c++ but removed a number of features of c and c++ that were considered as sources of problems and thus made java a really simple ,reliable ,portable and powerful language .

Usually computer language is either compiled or interpreted .java combines both these approach.thus making java a two-stage system . first ,java compiler translated source code into byte code instruction . bytecodes are not machine instructions and therefore ,in the second stage java interpreter generates machine code that can be directly executed by the machine that is running the java program.so we could say java is both a compile and interpreted language .

Java is a platform-independent language.java is a highly secure language on internet

# Principles

[**James Gosling**](http://en.wikipedia.org/wiki/James_Gosling), the creator of Java

There were five primary goals in the creation of the Java language:

1. It should be "simple, object-oriented and familiar"
2. It should be "robust and secure"
3. It should be "architecture-neutral and portable"
4. It should execute with "high performance"
5. It should be "interpreted, threaded, and dynamic"

# Versions

**Major release versions of Java:**

* **JDK 1.0**
* **JDK 1.1**
* **JDK 1.2**
* **JDK 1.3**
* **JDK 1.4**
* **JDK 1.5**
* **JDk 1.7**
* **JDk 1.8**

**About Oracle 11G**

Oracle database 10g was the first database designed for grid computing ,the most flexible and cost-effective way to manage enterprise information .it cut costs of management while providing the highest possible quality of service. 10g follows oracle’s 9i platforms. Oracle’s says that the g (instead of the expected i ) in the name symbolizes the company’s commitment to the grid model . However , according to some reports , many early adopters are deploying 10g solely for its automation features and have no immediate plans of implementing a grid environment .

**Features of oracle 11g:-**

1>**Application development**

This sections describe application development features for oracle database 11g. Application program interface provides features i;e oracle open database connectivity (ODBC) drive support for linux,oracle call interface client version API,start up andshut down of Database OCI API Instant client SoftwareDevlopment kit(SDK) Java,Java Database Connectivity(JDBC),and webservices.

**2> Availability**

It describe Availability features for oracle databse 10g. fast-start faiover to standby database in oracle database 10g. Data Guard offers a compelling set of capabilities that provide unparalleled levels of data availability,data protection,and data recovery. For example, on an outage of the primery server, site of network, the new fast-start failover feature allow Data Guard to rapidly and automatically failover to the standby database,without requiring manual intervention

**3>Sql Support for Analytic Application**

Oracle extends the SQL language to support more powerful analytics. The MODEL clause of SELECT statement, which provides a powerful new approach to analytic calculations, adds to its expressiveness and scalability in this release.

**4>Improved Very Large Database(VLDC) Support**

Oracle is designed to meet all data requirements for the largest database.VLDB environments,such as data warehouses,depend on partitioned tables.

This release enables more:

* Partition for each table
* More efficient Partition management
* More partition-based query optimization

**5>Clustering**

The following section describe new features for oracle database 10g in clustering area. Such as :-Real Application Clusters(RAC) Performance this release provides session management capabilities that improve the ability to balance workloads across instance based on real time information.

**6>Windows**

The following sections describe new features for oracle Database 10g in the windows area . Improve Availability and Scalability with oracle Real Application Clusters.ODP.NET has been enhanced with greater ability to intelligently use RAC.when Optimizing their application.

## SYSTEMANALYSIS &DESIGN

**OF**

## INSTITUTE MANAGEMENT OF RAYS EDUTECH

Requirement Analysis

Study of the Existing System**.**

The Process of transaction has been studied at**RAYS EDUTECHPVT.LTD**by me and documented. The Analysis shows following that

1. No Standard Computerized System was so far developed.
2. Each day and Month Receipt is Generated Manually and student details are entered in the manual hard copy.
3. It is required to store info about student, workers, member,facilitor and insitute etc.
4. Data entered should be cross verified for correctness on line so that wastage of stationary reduced.
5. Printing of Bill Form will be done through HP Laser Printers A4 and A3 Size both on Pre-Printed Stationary.
6. It was required that Student information be easy and simple in use.
7. Data Entry process student be simple and fast.
8. student have been required for self verifiable for update regarding data filled in order entry Form.
9. Security is measure concern. There is a requirement to maintain security from Admin Panel for total work.

Overview of Proposed System

On the basis of analysis of system and requirement of automation process System has been divided into three parts viz. Data Entry &Processing and invoice Printing.

Software Requirement Specification (SRS)

## Software Requirement Specification of INSITUTE MANAGEMENT SYSTEM.

**1.0 Introduction**

* 1. Purpose – The Purpose of this document is to describe the external requirement for the computerization of given requirements as a part of **RAYSEDUTECH PVT.LTD**, on the basis of information provided by the Computer Cell and other Official, It also describes the interface for the system. The basic purpose of the project is to automate each functionalities of said Insitute System in mode, so that one can do one’s transaction from any part of the world.
  2. Scope – This document is the only one that describes the requirement of the system. It is meant for use by the developers and will be the basis for validating the final delivered system. Any changes made to the requirement in the future will have to go through a formal change approval process.
  3. Definition, Acronym & Abbreviation. – Not Applicable.
  4. Software consultancy Responsibility**[RAYS EDUTECHPVT.LTD]**

1. Developing the system.
2. Installing the system in Computer.
3. Conducting any user training that might be needed for using the system.

**Software Principles Used**

Software principles are the principles on the basis of which we conceive a computer system. Actually these are not strict as to apply all the principles to software, rather the principles which are relevant shall be applied. Each software system specific to a client has to compromise on certain issue due pressure from client. However each and every software must follow some minimum requirements as standard to make software development more easy.

# I used spiral process model along with Prototyping process model as our guiding. System was installed at client with functionality to evaluate and again revaluation all these events were consolidated as one in analysis part but in reality it was actually in pieces.

# The Spiral Model

The spiral model, originally proposed by Boehm [BOE88], is an evolutionary software process model that couples the iterative nature of prototyping with the controlled and systematic aspects of the linear sequential model. It provides the potential for rapid development of incremental versions of the software. Using the spiral model, software is developed in a series of incremental releases. During early iterations, the incremental release might be a paper model or prototype. During later iterations, increasingly more complete versions of the engineered system are produced. A spiral model is divided into a number of framework activities, also called task regions. Typically, there are between three and six task regions.

These six regions are as follows: -

§ Student communication: - tasks required to establish effective communication between developer and student.

**§ Planning:** - tasks required to define resources, timelines and other project-related information.

**§ Risk analysis: -** tasks required to assess both technical and management risks**.**

**§ Engineering: -** tasks required to build one or more representations of the application**.**

**§ Construction and release:** - tasks required to construct, test, install and provide user support (e.g., documentation and training).

**§ Student evaluation: -** tasks required to obtain student feedback based on evaluation of the software representations created during the engineering stage and implemented during the installation stage.

**Complete Structure of the Program**

* **Analysis**

The Organization maintains Enquiry entry, Fee of course details, Admission checking of student, General stores products, Staff services , Development of student & institute, Member Details, Enquiry, Billing of Admission, All record of institute models, advertisement etc . There is a deep requirement for providing information to the end students situated anywhere in the Bihar state to know about the institute and to deal with the company and perform. So, application is required to be developed as early as possible. The firm’s procedure was studied extensively to image out the practices of accounting followed. Different involved information in firms student report are compiled from the data of last two year as well as the current year. Proper investigation of transactions revealed so many information’s however recorded but not as per the

standard but the meaning of transactions can be constructed by proper investigation of institute.

The testing process was also affected and was time consuming, takes a long time and therefore proper control cannot be applied as and when necessary rather after a time when things come in view while compilation of data for the final commission etc.

The manual Testing system is unable to fulfill the information requirement efficiently due to increased activity and expansion of business. The manual system is following the system of sale institute transaction. Basically it records all student , branch(institute) in a manual file, it records everything like a daybook into it. Manual files are handled daily,Monthly and yearly. The manual process was also complex and time consuming due to huge amount of data and improper recording.

The study of existing system requires before computerized application. The system being a large system covering entire things of firm, it is divided into modules to each the complexity.

**Information of Database**

**1.BRANCH\_DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Bcode | varchar | 15 | primary key | It will uniquely identify the branch code |
| 2. | Bname | varchar | 30 | not null | It specifies the branch name |
| 3. | Cont\_person | varchar | 20 | not null | It specify the name of the contact person |
| 4. | Address | varchar | 100 | not null | It specifies address of branch |
| 5. | Cont\_no | varchar | 15 | not null | Contact number of branch |
| 6. | Email\_id | varchar | 3o | not null | It specifies email\_id of the branch |

**2.MEMBER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Eno | varchar | 20 | primary key | It will Uniquely identify member |
| 2. | Ename | varchar | 30 | not null | It specifies the member name |
| 3. | Type | varchar | 15 | Check | It specify the type of work |
| 4. | Post | varchar | 100 | not null | It specifies post of member |
| 5. | Qual | varchar | 30 | not null | Qualification of member |
| 6. | Exp | varchar | 10 | not null | It specifies experience of member |
| 7. | Respo | varchar | 30 | not null | Responsibility of employ |
| 8. | Doj | date |  | not null | It describes date of joining |
| 9. | Address | varchar | 100 | not null | Address of employee |
| 10. | Speciality | varchar | 30 |  | It specifies the speciality of employee |
| 11. | Cont\_no | varchar | 15 | not null | Contact number |
| 12. | Email\_id | varchar | 30 | not null | Email id of employee |
| 13. | Salary | varchar | 8 | not null | Describe salary of employee |
| 14. | Status | varchar | 10 | Not null | Status of employee |

**3. WORKING\_DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Eno | varchar | 15 | primary key | It will uniquely identify the employee |
| 2. | Ename | varchar | 30 | not null | It specifies the employee name |
| 3. | Intime | varchar | 20 | not null | It specifiesintime of employee |
| 4. | Outtime | varchar | 20 | not null | It specifies outtime of employee |
| 5. | Workhour | number | 15 | not null | It specifies employee workhour |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Eno | Varchar | 20 | forigen key | It will uniquely identify the employee |
| 2. | Pdate | varchar | 20 | not null | It specifies the payment date of employee |
| 3. | Pamt | number | 8 | not null | It specifiespayment ammount |
| 4. | Pmode | Varchar | 15 | not null | It specifies payment mode |
| 5. | Balance | Number | 8 | not null | Balace ammout of employee |

**4.PAYMENT\_DETAILS**

**5.SERVICES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Eno | varchar | 20 | forigen key | It will uniquely identify the employee |
| 2. | Cont\_name | Varchar | 30 | not null | It specifies the name of employee |
| 3. | Ser\_type | Number | 50 | not null | It specifieswhich type of service is provided |
| 4. | Facility | Varchar | 30 | not null | It specifies facilty provided by branch |

**6.COURSE\_DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Cname | varchar | 20 | check | It specifies the course name which is provided |
| 2. | Cfee | number | 6 | not null | It specifies course fee details |
| 3. | Short\_duration | varchar | 10 | not null | It specifies short duration course |
| 4. | Long\_duration | varchar | 10 | not null | It specifies long duration course |

**7.University**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | Uname | varchar | 50 | Not null | It specifies the name of university |
| 2. | Umode | varchar | 10 | not null | It specifies mode of university (regular or distance) |
| 3. | reg\_fee | number | 6 | not null | It specifies registration fee |
| 4. | exam\_fee | number | 6 | not null | It specifies examination fee |

**8.PROGRAM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | uname | varchar | 50 | Primary key | It will specifies university name |
| 2. | prname | varchar | 30 | not null | It specifies program name |
| 3. | duration | varchar | 10 | not null | It specifies completed time |
| 4. | prog\_fee | number | 6 | not null | It specifies fee of the program |
| 5. | total | number | 10 | not null | It specifies total amount |

**9.DEVELOPMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | clientno | Number | 5 | not null | It will specifies the client no of the employe |
| 2. | client\_name | Varchar | 30 | not null | It specifies name of the client |
| 3. | organisation | Varchar | 30 | not null | It specifies organization |
| 4. | cont\_no | Varchar | 15 | not null | It specifies the contact no of the client |
| 5. | project\_title | Varchar | 30 | not null | It specifies project title |
| 6. | platform | Varchar | 15 | not null | It specifies platform of the project |
| 7. | acceptance\_date | Date |  | not null | It specifies the project starting date |
| 8. | dead\_line\_date | Date |  | not null | It specifies the project ending date |
| 9. | cost | Number | 8 | not null | It specifies the cost of the project |

**10.CLIENT\_PAYMENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | clientno | Number | 5 | not null | It will specifies the client no of the employe |
| 2. | pamt | Number | 8 | not null | It specifies payment of the client |
| 3. | pdate | Date |  | not null | It specifies payment date of the client |
| 4. | Balance | Varchar | 15 | not null | It specifies total amount of the payment of the client |

**11.ENQUIRY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | name | Varchar | 30 | not null | It will specifies name of the student |
| 2. | father\_name | Varchar | 50 | not null | It specifies father name of the student |
| 3. | address | Varchar | 100 | not null | It specifies address of the student |
| 4. | college\_name | Varchar | 50 | not null | It specifies the college name of the student in which studying |
| 5. | program | Varchar | 20 | not null | It will specifies program of the student |
| 6. | course | Varchar | 30 | not null | It specifies the course |
| 7. | cont\_no | Varchar | 15 | not null | It specifies the contact no of the student |
| 8. | email\_id | Varchar | 30 | not null | It specifies the email\_id of the student |
| 9. | desired\_time | Varchar | 10 | not null | It specifies the time |
| 10. | reference | Varchar | 30 | not null | It specifies the  references |

**12.STUDENT\_DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | reg\_no | Varchar | 20 | Foreign key | It will specifies registration number |
| 2. | name | Varchar | 30 | not null | It specifies the name of the student |
| 3. | Father’s\_name | Varchar | 30 | not null | It specifies father name of the student |
| 4. | dob | Date |  | not null | It specifies the date of the birth |
| 5. | date\_of\_reg | varchar | 20 | not null | It will specifies the date of registration |
| 6. | address | varchar | 100 | not null | It specifies the uploaded photo |
| 7. | cont\_no | varchar | 15 | Foreign key | It specifies the contact no of the student |
| 8. | email\_id | varchar | 30 | not null | It specifies the email\_id of the student |
| 9. | program | varchar | 30 | not null | It specifies the program of student |
| 10. | photo | Blob |  | not null | It specifies the uploaded photo |

**13.ADMISSION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | reg\_no | Varchar | 20 | not null | It will specifies registration number. |
| 2. | adm\_form\_no | Varchar | 15 | not null | It specifies admission form no of the student |
| 3. | course | Varchar | 50 | not null | It specifies the course of the student |
| 4. | adm\_date | varchar | 20 | not null | It specifies the date of the admission |
| 5. | total | number | 10 | not null | It specifies total amount of the courses |
| 6. | photo | Blob |  | not null | It specifies the uploaded photo |

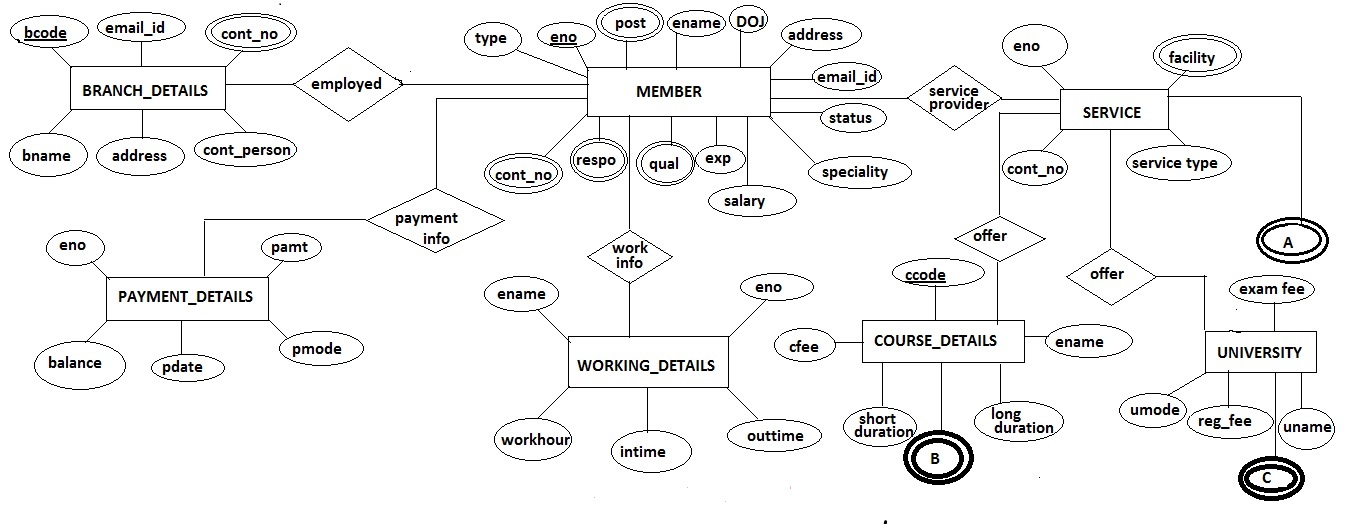
**14.FEE\_DETAILS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | reg\_no | Varchar | 20 | not null | It will specifies registration number. |
| 2. | reciept\_no | Varchar | 15 | Primary key | It specifies the receipt no of the student |
| 3. | adm\_form\_no | Varchar | 15 | not null | It specifies admission form no of the student |
| 4. | mode\_of\_payment | Varchar | 15 | Check | It specifies the mode of payment |
| 5. | pay\_date | Varchar | 20 | not null | It specifies the date of the payment. |
| 6. | dis\_amt | Number | 5 | not null | It specifies the discount amount of the courses. |
| 7. | net\_fee | Number | 8 | not null | It specifies the actual amount of the courses. |
| 8. | pay\_amt | Number | 8 | not null | It specifies the payment amount |
| 9. | Balance | Number | 8 | not null | It specifies total amount |
| 10. | installment\_date | Date |  | not null | It specifies the date of installment |

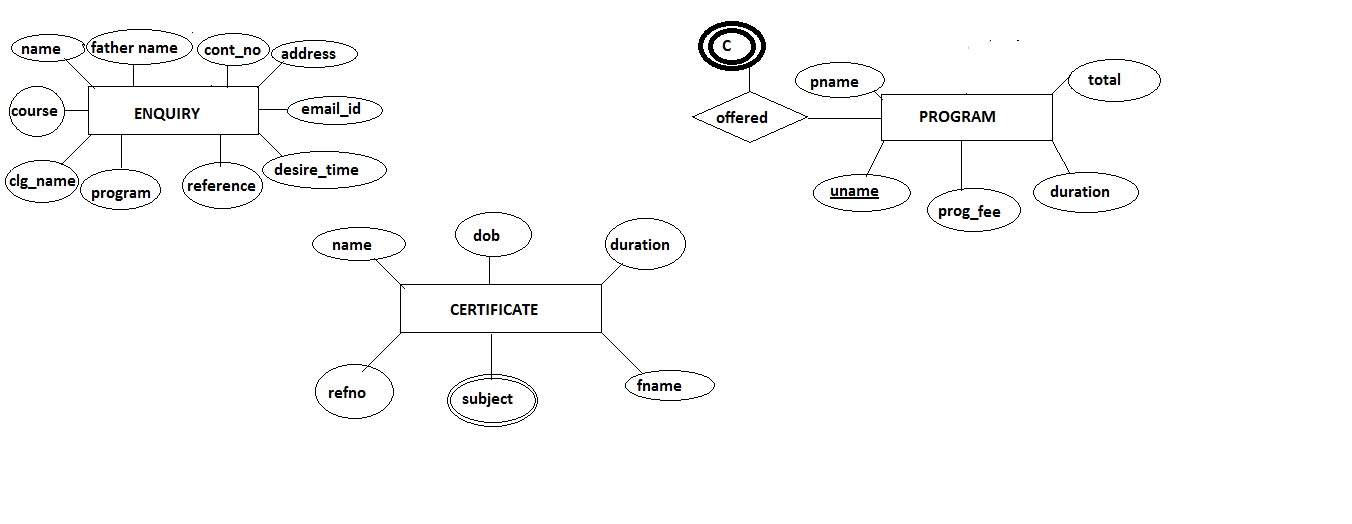
**15.CERTIFICATE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. NO.** | **COLUMN NAME** | **DATA TYPE** | **SIZE** | **CONSTRAINTS** | **DESCRIPTION** |
| 1. | refno | varchar | 20 | not null | It will specifies uniquely number |
| 2. | name | varchar | 30 | not null | It specifies the name of the student |
| 3. | dob | date |  | not null | It specifies date of birth of the student |
| 4. | fname | varchar | 30 | not null | It specifies father name of the student |
| 5. | Subject | varchar | 20 | not null | It specifies subject |
| 6. | duration | varchar | 20 | not null | It specifies the time of completed courses |

**ER-DIAGRAM**

****

****

****

Gf It indicates relation between Development and Service table.

It indicatesrelation between Student\_details and Course\_details table.

It indicatesrelation between University and Program table.

**Data Flow Diagram (DFD) :-**

After Study of Information requirement and processing requirement and finalization of module and study of data flow in system Data Flow diagram has been prepared as follows:-

DATA FLOW DIAGRAM

**DFD of STUDENT Information**

enquiry

Student

2

Registration Process

2.1

1

Enquiry Process

1.1

1

1.1

**Student**

Information

Registratisn

n

Invoke generate

store registration

registration

ok

3

Admission

Process

3.1

5

5.1

Admission details

Details of Registration

Admission and

Payment

store admission

details

4

Payment

Process

4.1

Payment Details

payment information

ok

Student Admitted

**DFD of BRANCH Information**

Branch

Member

Working-details

Payment-details

Services

Splash Window:

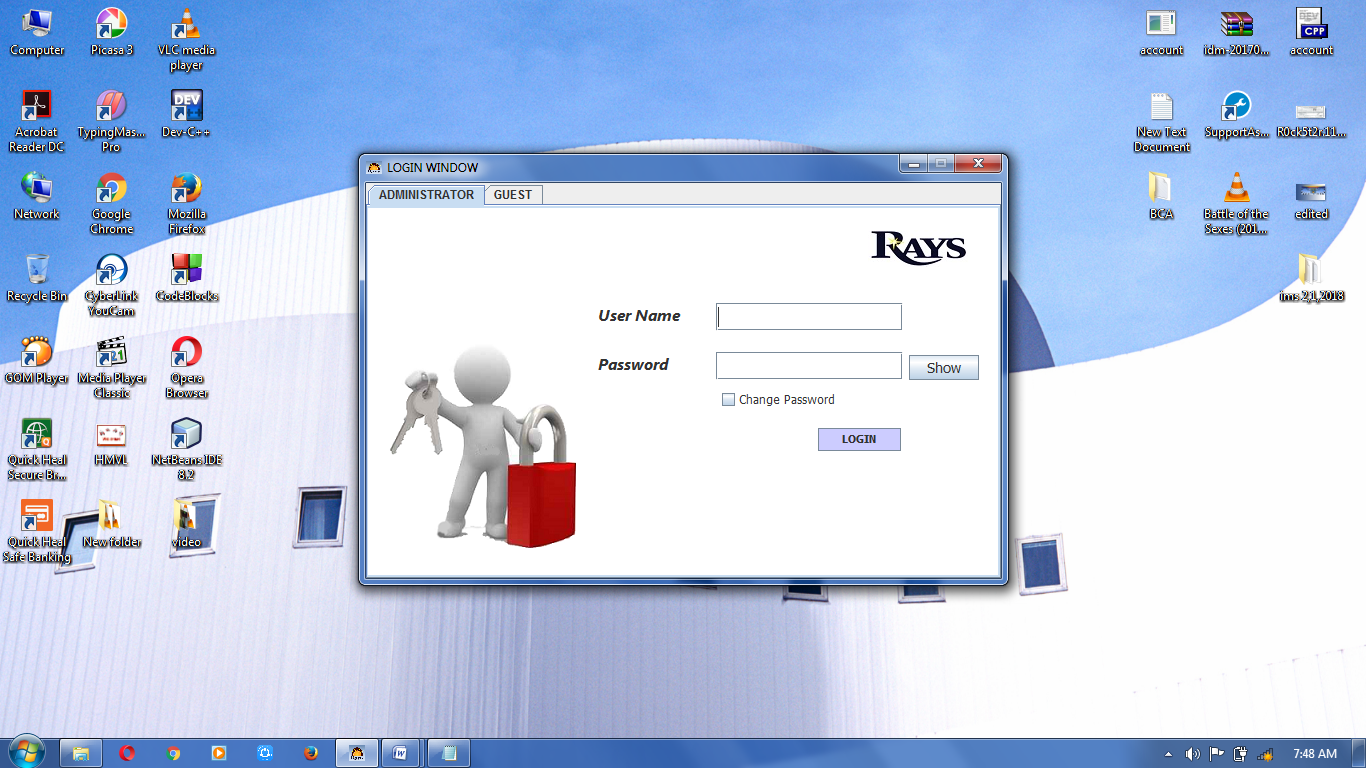
This is splash window.which means shower.

****

LOGIN WINDOW:

I am using this login window for security purpose. The main purpose behind this login window is that an unauthorized person can’t access this software.

# Design time screen of Form2: Login window :form2(LoginWindow.form)

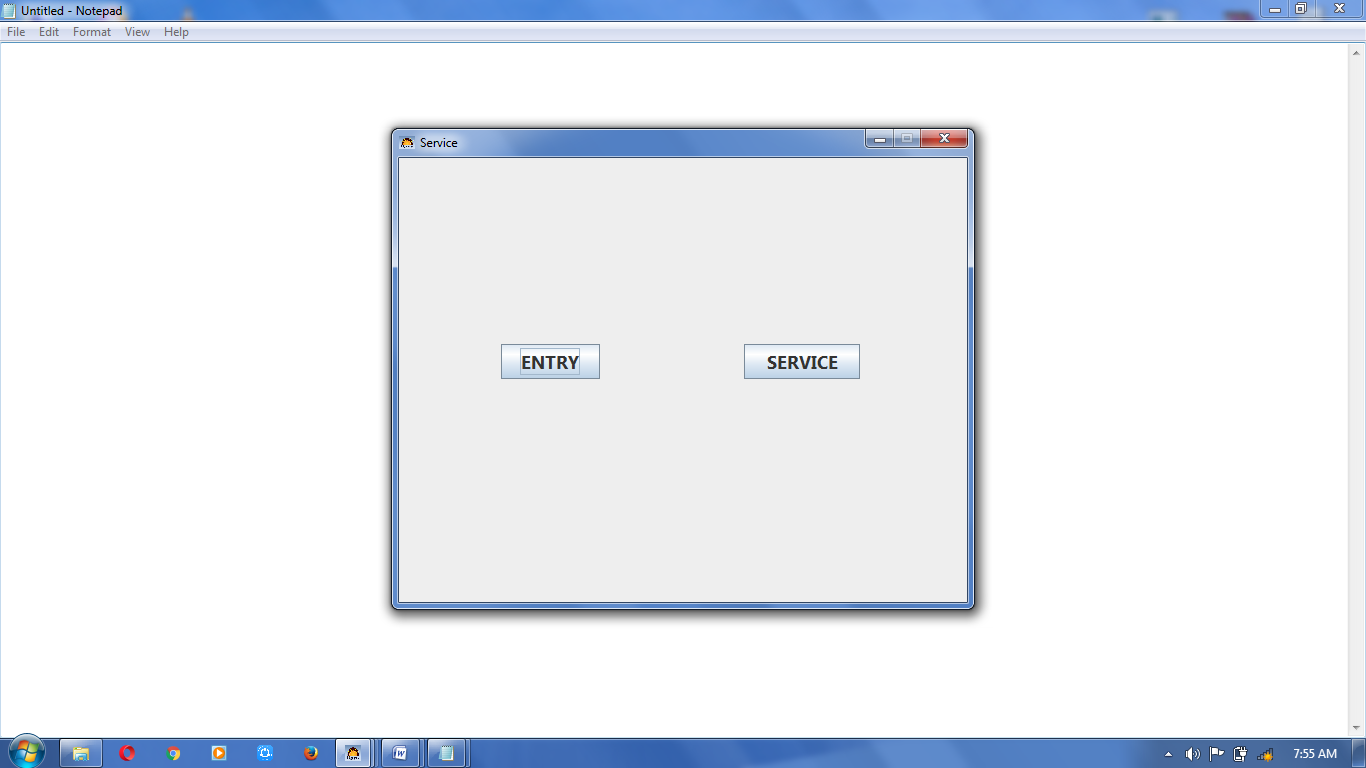


**Picture 2.1: Login window form 2( LoginWindow.form)**

MAIN WINDOW:

This form is used for opening different forms related to this software. This form will open after login window.

Design time screen of Form3: Linking All form: Form 3 (MainWindow.form)

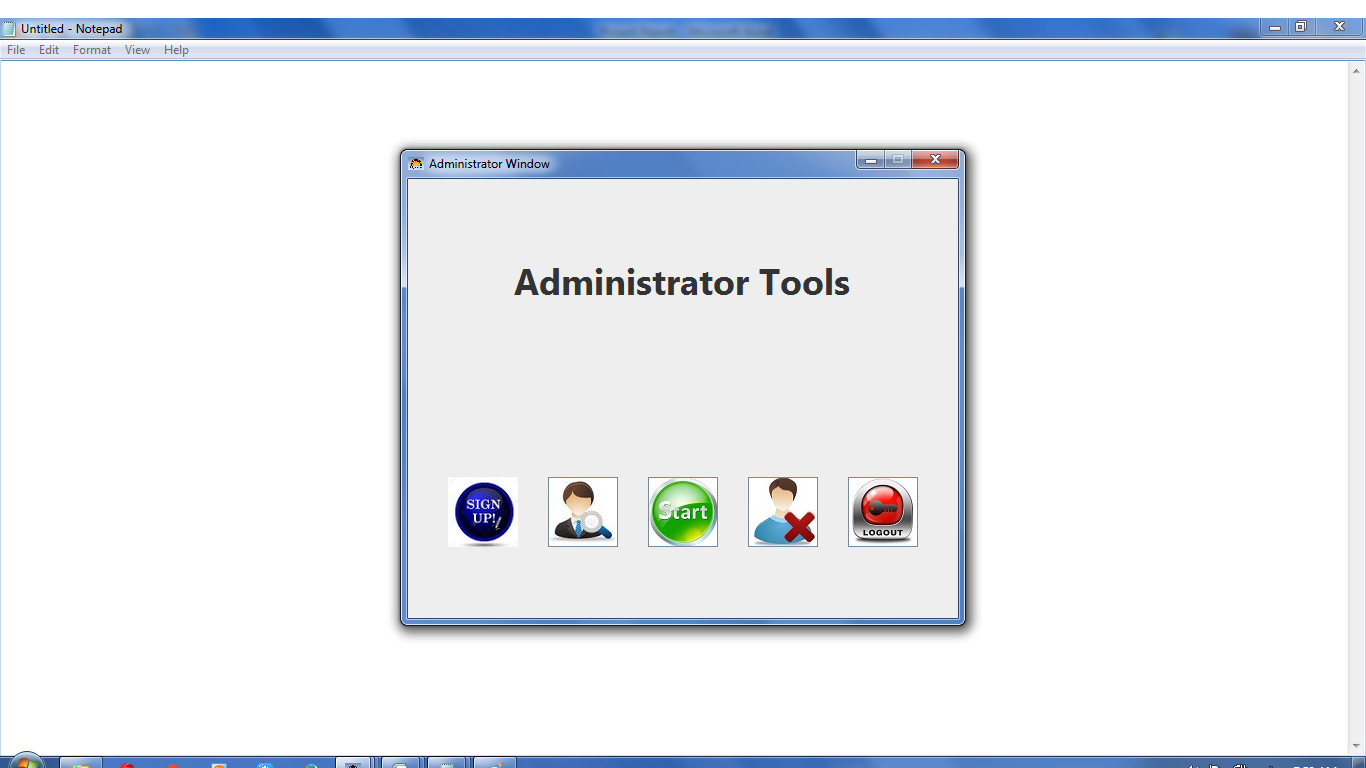
****

**Picture3: Main Window: Form3(Main Window.form)**

SIGNUP WINDOW:

This form is used for opening different forms related to this software. Such as create a new user,start main window,show user,delete user and logout from signup window. This form will open after administrator login window.

**Design time screen of Form4: Linking All form: Form 4 (AdminastatorWindow.form)**

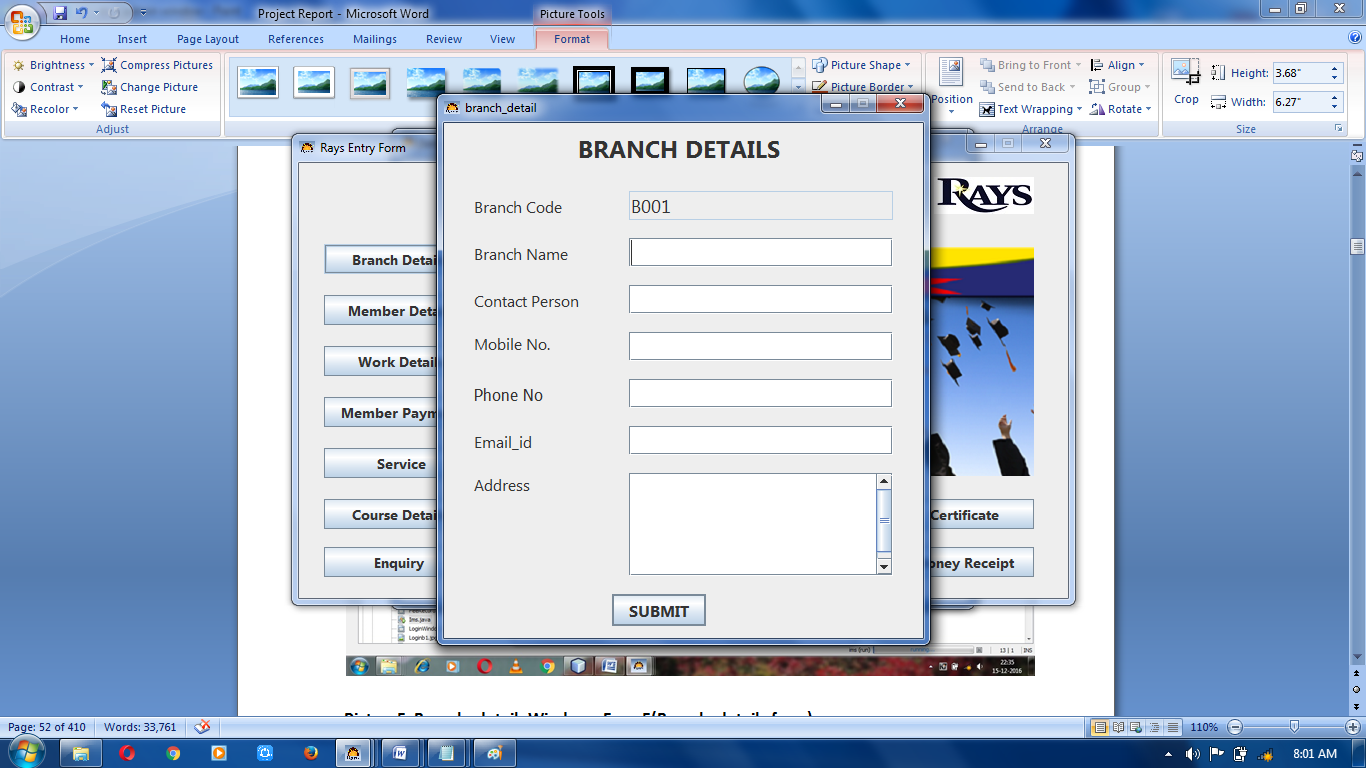
****

**Picture4: Signup Window: Form4(SignUpWindow.form)**

**BRANCH DETAILS FORM :-**

This form is used for describe about branch. This window has the information about the branch. It stores all the necessary information about the branch such as code, name, contact person, address,contact no., email\_id etc and all the information is updated into the database for the fast retrieval.

**Design time screen of Form5: Branch \_details: Form 5(Branch\_details.form)**

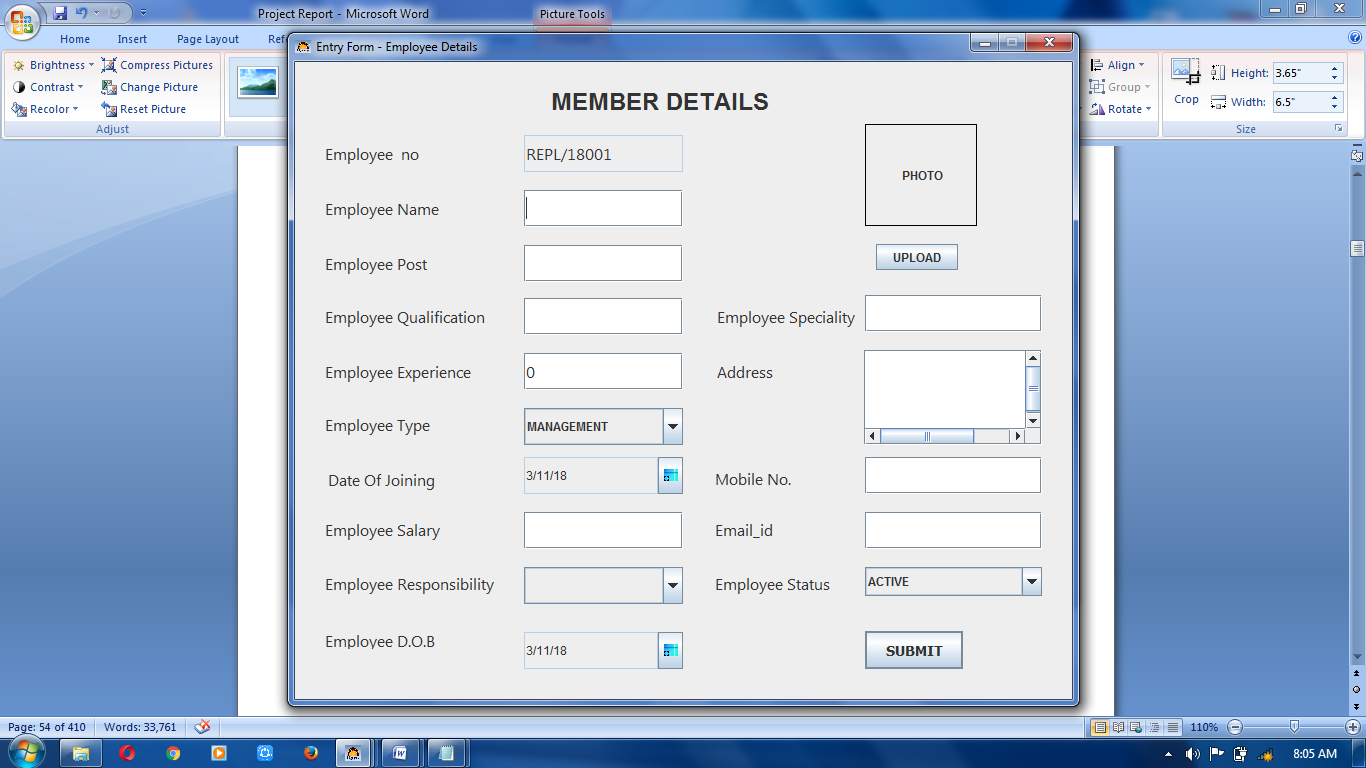


**Picture5: Branch\_details Window: Form5(Branch\_details.form)**

MEMBER -DETAILS :

This form is used for describe about employee and it is important for account because a employee should be authenticated. This window has the information about the employee. It stores all the necessary information about the employee such as his/her name,employee number, type, post,date of joining, salary,contact number etc and all the information is updated into the database for the fast retrieval.

**Design time screen of Form6: Member\_details: Form 6 (Member.form)**



**Picture6: Member details Window: Form6(Member.form)**

COURSE\_DETAILS

This form is used for describe about Courses . It stores all the necessary information about the courses such as course name, fee, short duration, long duration etc and all the information is updated into the database for the fast retrieval.

**Design time screen of Course\_details:for7(course\_details.form)**

****

**Picture7: Course \_details Window: Form7(course\_details.form)**

**DataBasesDesign**

The main objective of database designing is to reduce the usage of secondary memory spaces as well as to work proficiently and easily. The Institute contains mainly four types of manual registers namely: Branch Details Register, Employee Detail Register, Student Detail Register . The purposes of the above-declared register are as follows:

**Branch Details Register:**This register is maintained to keep track of the information regarding the branches.

**Employee Details Register:** This register is used to store the information about the Employee and their relevant financial information.

**Student Details Register:**This register is used to store the information about the Students.

**Transaction Detail Register:** This register is used to keep the records of the admission details, fee details, employee payment details.

**TRIGGER NAME: aistudent**

create or replace trigger aistudent

after insert on student\_details

for each row

begin

delete from enquiry

where name=:new.name and cont\_no=:new.cont\_no;

end;

/

## Coding in Java

**Coding for Ims Window:Ims.java**

package ims;

public class Ims {

public static void main(String[] args) {

new ImsLogin().setVisible(true);

}

}

**Coding for Login Window:Imslogin.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ImsLogin extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String user="",pass="",s="";

byte r=0;

public ImsLogin() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

aduser\_tf.requestFocus();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.getRootPane().setDefaultButton(adlogin\_bt);

this.getRootPane().setDefaultButton(glogin\_bt);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

aduser\_lb = new javax.swing.JLabel();

aduser\_tf = new javax.swing.JTextField();

adpass\_tf = new javax.swing.JLabel();

adpass\_pf = new javax.swing.JPasswordField();

adlogin\_bt = new javax.swing.JButton();

show = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

adchange = new javax.swing.JCheckBox();

jPanel2 = new javax.swing.JPanel();

glogin\_bt = new javax.swing.JButton();

gpass\_lb = new javax.swing.JLabel();

gpass\_pf = new javax.swing.JPasswordField();

show\_bt = new javax.swing.JButton();

guser\_tf = new javax.swing.JTextField();

guser\_lb = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

change = new javax.swing.JCheckBox();

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

setTitle("LOGIN WINDOW");

setResizable(false);

jTabbedPane1.addMouseListener(new java.awt.event.MouseAdapter() {

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

jTabbedPane1MouseClicked(evt);

}

});

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

jPanel1.setLayout(null);

aduser\_lb.setFont(new java.awt.Font("Segoe UI", 3, 16)); // NOI18N

aduser\_lb.setText("User Name");

jPanel1.add(aduser\_lb);

aduser\_lb.setBounds(230, 92, 100, 28);

aduser\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

aduser\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

aduser\_tfFocusLost(evt);

}

});

jPanel1.add(aduser\_tf);

aduser\_tf.setBounds(348, 95, 187, 28);

adpass\_tf.setFont(new java.awt.Font("Segoe UI", 3, 16)); // NOI18N

adpass\_tf.setText("Password");

jPanel1.add(adpass\_tf);

adpass\_tf.setBounds(230, 141, 100, 28);

adpass\_pf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jPanel1.add(adpass\_pf);

adpass\_pf.setBounds(348, 144, 187, 28);

adlogin\_bt.setBackground(new java.awt.Color(204, 204, 255));

adlogin\_bt.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

adlogin\_bt.setText("LOGIN");

adlogin\_bt.addActionListener(new java.awt.event.ActionListener() {

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

adlogin\_btActionPerformed(evt);

}

});

jPanel1.add(adlogin\_bt);

adlogin\_bt.setBounds(450, 220, 83, 23);

show.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

show.setText("Show");

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

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

showActionPerformed(evt);

}

});

jPanel1.add(show);

show.setBounds(541, 147, 70, 25);

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

jPanel1.add(jLabel1);

jLabel1.setBounds(500, 20, 100, 40);

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/key.png"))); // NOI18N

jPanel1.add(jLabel2);

jLabel2.setBounds(20, 130, 190, 210);

adchange.setBackground(new java.awt.Color(255, 255, 255));

adchange.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

adchange.setText("Change Password");

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

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

adchangeActionPerformed(evt);

}

});

jPanel1.add(adchange);

adchange.setBounds(350, 180, 180, 23);

jTabbedPane1.addTab("ADMINISTRATOR", jPanel1);

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

jPanel2.setLayout(null);

glogin\_bt.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

glogin\_bt.setText("LOGIN");

glogin\_bt.addActionListener(new java.awt.event.ActionListener() {

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

glogin\_btActionPerformed(evt);

}

});

jPanel2.add(glogin\_bt);

glogin\_bt.setBounds(340, 200, 80, 23);

gpass\_lb.setFont(new java.awt.Font("Segoe UI", 3, 16)); // NOI18N

gpass\_lb.setText("Password");

jPanel2.add(gpass\_lb);

gpass\_lb.setBounds(230, 130, 100, 28);

gpass\_pf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jPanel2.add(gpass\_pf);

gpass\_pf.setBounds(340, 130, 187, 28);

show\_bt.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

show\_bt.setText("Show");

show\_bt.addActionListener(new java.awt.event.ActionListener() {

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

show\_btActionPerformed(evt);

}

});

jPanel2.add(show\_bt);

show\_bt.setBounds(530, 130, 80, 25);

guser\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jPanel2.add(guser\_tf);

guser\_tf.setBounds(340, 80, 187, 28);

guser\_lb.setFont(new java.awt.Font("Segoe UI", 3, 16)); // NOI18N

guser\_lb.setText("User Name");

jPanel2.add(guser\_lb);

guser\_lb.setBounds(230, 80, 100, 28);

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

jPanel2.add(jLabel3);

jLabel3.setBounds(500, 20, 100, 40);

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/key.png"))); // NOI18N

jPanel2.add(jLabel4);

jLabel4.setBounds(20, 130, 190, 210);

change.setBackground(new java.awt.Color(255, 255, 255));

change.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

change.setText("Change Password");

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

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

changeActionPerformed(evt);

}

});

jPanel2.add(change);

change.setBounds(340, 170, 180, 23);

jTabbedPane1.addTab("GUEST", jPanel2);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jTabbedPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 635, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(jTabbedPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 395, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

private void show\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(show\_bt.getText().equals("Show")){

show\_bt.setText("Hide");

gpass\_pf.setEchoChar((char)0);

} else if(show\_bt.getText().equals("Hide")) {

show\_bt.setText("Show");

gpass\_pf.setEchoChar('\*');

}

}

private void glogin\_btActionPerformed(java.awt.event.ActionEvent evt) {

user="";

pass="";

s="";

r=0;

char str[]=gpass\_pf.getPassword();

for(int i=0;i<str.length;i++)

s=s+str[i];

try {

stmt=con.prepareStatement("select username,password from users");

rs=stmt.executeQuery();

while(rs.next()) {

user=rs.getString(1);

pass=rs.getString(2);

if(s.equals(pass)&&guser\_tf.getText().equals(user)){

r=1;

break;

}

}

} catch (SQLException ex) {

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

}

if(r==1)

new FormType().setVisible(true);

else

JOptionPane.showMessageDialog(this,"Wrong password");

}

private void adlogin\_btActionPerformed(java.awt.event.ActionEvent evt) {

user="";

pass="";

s="";

r=0;

char str[]=adpass\_pf.getPassword();

for(int i=0;i<str.length;i++)

{

s=s+str[i];

}

try {

stmt=con.prepareStatement("select adminname,pass from admin");

rs=stmt.executeQuery();

while(rs.next()){

user=rs.getString(1).toUpperCase();

pass=rs.getString(2);

if(s.equals(pass)&&aduser\_tf.getText().toUpperCase().equals(user)){

r=1;

break;

}}

} catch (SQLException ex) {

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

}

if(r==1)

new AdminForm().setVisible(true);

else

JOptionPane.showMessageDialog(this,"WRONG PASSWORD","insertion",JOptionPane.INFORMATION\_MESSAGE);

}

private void showActionPerformed(java.awt.event.ActionEvent evt) {

if(show.getText().equals("Show")){

show.setText("Hide");

adpass\_pf.setEchoChar((char)0);

} else if(show.getText().equals("Hide")) {

show.setText("Show");

adpass\_pf.setEchoChar('\*');

}

}

private void changeActionPerformed(java.awt.event.ActionEvent evt) {

if(change.isSelected())

new ChangePass().setVisible(true);

}

private void adchangeActionPerformed(java.awt.event.ActionEvent evt) {

if(adchange.isSelected())

new ChangePassad().setVisible(true);

}

private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {

guser\_tf.requestFocus();

}

private void aduser\_tfFocusLost(java.awt.event.FocusEvent evt) {

try {

con=Conn.conLink();

stmt=con.prepareStatement("select adminname from admin");

rs=stmt.executeQuery();

while(rs.next())

{

if(!(aduser\_tf.getText().toUpperCase().equals(rs.getString(1).toUpperCase()))){

JOptionPane.showMessageDialog(this,"WRONG USER NAME");

aduser\_tf.requestFocus();

break;}

}

} catch (SQLException ex) {

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

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox adchange;

private javax.swing.JButton adlogin\_bt;

private javax.swing.JPasswordField adpass\_pf;

private javax.swing.JLabel adpass\_tf;

private javax.swing.JLabel aduser\_lb;

private javax.swing.JTextField aduser\_tf;

private javax.swing.JCheckBox change;

private javax.swing.JButton glogin\_bt;

private javax.swing.JLabel gpass\_lb;

private javax.swing.JPasswordField gpass\_pf;

private javax.swing.JLabel guser\_lb;

private javax.swing.JTextField guser\_tf;

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.JTabbedPane jTabbedPane1;

private javax.swing.JButton show;

private javax.swing.JButton show\_bt;

// End of variables declaration

}

**CODING FOR ADMINFORM.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

public class AdminForm extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

public AdminForm() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

setTitle("Administrator Window");

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

setResizable(false);

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/signup.jpg"))); // NOI18N

jButton1.setBorderPainted(false);

jButton1.setContentAreaFilled(false);

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

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

jButton1ActionPerformed(evt);

}

});

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/showuser.jpg"))); // NOI18N

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

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

jButton2ActionPerformed(evt);

}

});

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/start.jpg"))); // NOI18N

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/deluser.jpg"))); // NOI18N

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jButton5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/logout.jpg"))); // NOI18N

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N

jLabel1.setText("Administrator Tools");

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(40, 40, 40)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(106, 106, 106)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 351, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(40, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

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

.addGap(77, 77, 77)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 173, Short.MAX\_VALUE)

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

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(71, 71, 71))

);

pack();

}// </editor-fold>

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

new FormType().setVisible(true);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try {

new ShowUser().setVisible(true);

} catch (SQLException ex) {

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

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new CreateUser().setVisible(true);

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

new DeleteUser().setVisible(true);

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose();

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JLabel jLabel1;

// End of variables declaration

}

**Code for CreateUser.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class CreateUser extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

public CreateUser() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(create);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

un\_tf = new javax.swing.JTextField();

pass\_tf = new javax.swing.JTextField();

create = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

r\_tf = new javax.swing.JTextField();

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

setTitle("Entry Form User");

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

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel1.setText("User Name");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel2.setText("Password");

un\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

pass\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

create.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

create.setText("Create");

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

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

createActionPerformed(evt);

}

});

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel3.setText("Create User For Rays");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel4.setText("Renter password");

r\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // 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()

.addGap(82, 82, 82)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel3)

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

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

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

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

.addComponent(jLabel4)

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

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel1)

.addComponent(jLabel2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 67, Short.MAX\_VALUE)

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

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

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

.addGap(69, 69, 69))))

.addGroup(layout.createSequentialGroup()

.addGap(167, 167, 167)

.addComponent(create)

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {pass\_tf, r\_tf});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel3)

.addGap(42, 42, 42)

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

.addComponent(jLabel1)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 16, Short.MAX\_VALUE)

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

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

.addComponent(jLabel2))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23, Short.MAX\_VALUE)

.addComponent(create)

.addContainerGap())

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {pass\_tf, r\_tf});

pack();

}// </editor-fold>

private void createActionPerformed(java.awt.event.ActionEvent evt) {

con=Conn.conLink();

if(pass\_tf.getText().equals(r\_tf.getText())) try {

stmt=con.prepareStatement("insert into users values(?,?)");

stmt.setString(1,un\_tf.getText());

stmt.setString(2,pass\_tf.getText());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"User Created");

con.close();

un\_tf.setText("");

r\_tf.setText("");

pass\_tf.setText("");

} catch (SQLException ex) {

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

}

else{

pass\_tf.setText("");

r\_tf.setText("");

pass\_tf.requestFocus();}

}

// Variables declaration - do not modify

private javax.swing.JButton create;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JTextField pass\_tf;

private javax.swing.JTextField r\_tf;

private javax.swing.JTextField un\_tf;

// End of variables declaration

}

**Coding for ShowUser.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import javax.swing.ImageIcon;

import javax.swing.table.DefaultTableModel;

public class ShowUser extends javax.swing.JFrame {

ResultSet rs;

Connection con;

PreparedStatement stmt;

DefaultTableModel m;

public ShowUser() throws SQLException {

initComponents();

con=Conn.conLink();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

stmt=con.prepareStatement("select username,password from users");

rs=stmt.executeQuery();

while(rs.next()){

m=(DefaultTableModel)sutab.getModel();

Object []obj={rs.getString(1),rs.getString(2)};

m.addRow(obj);

}

con.close();

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jScrollPane1 = new javax.swing.JScrollPane();

sutab = new javax.swing.JTable();

jLabel1 = new javax.swing.JLabel();

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

setTitle("Users Window");

setResizable(false);

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

new Object [][] {

},

new String [] {

"UserName", "Password"

}

));

jScrollPane1.setViewportView(sutab);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel1.setText("USERS OF RAYS ");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 530, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addGap(159, 159, 159)

.addComponent(jLabel1)

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

);

layout.setVerticalGroup(

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

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

.addGap(19, 19, 19)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(27, 27, 27)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 369, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable sutab;

// End of variables declaration

}

**Coding for FormType.java**

package ims;

import javax.swing.ImageIcon;

public class FormType extends javax.swing.JFrame {

public FormType() {

initComponents();

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

service\_bt = new javax.swing.JButton();

entry\_bt = new javax.swing.JButton();

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

setTitle("Service");

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

setResizable(false);

service\_bt.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

service\_bt.setText("SERVICE");

service\_bt.addActionListener(new java.awt.event.ActionListener() {

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

service\_btActionPerformed(evt);

}

});

entry\_bt.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

entry\_bt.setText("ENTRY");

entry\_bt.addActionListener(new java.awt.event.ActionListener() {

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

entry\_btActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(102, 102, 102)

.addComponent(entry\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 144, Short.MAX\_VALUE)

.addComponent(service\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(107, 107, 107))

);

layout.setVerticalGroup(

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

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

.addContainerGap(186, Short.MAX\_VALUE)

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

.addComponent(service\_bt)

.addComponent(entry\_bt))

.addGap(223, 223, 223))

);

pack();

}// </editor-fold>

private void service\_btActionPerformed(java.awt.event.ActionEvent evt) {

new EntryForm().setVisible(true);

}

private void entry\_btActionPerformed(java.awt.event.ActionEvent evt) {

new EntryForm1().setVisible(true);

}

// Variables declaration - do not modify

private javax.swing.JButton entry\_bt;

private javax.swing.JButton service\_bt;

// End of variables declaration

}

**Coding For DeleteUser.java**

package ims;

import javax.swing.ImageIcon;

public class FormType extends javax.swing.JFrame {

public FormType() {

initComponents();

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

service\_bt = new javax.swing.JButton();

entry\_bt = new javax.swing.JButton();

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

setTitle("Service");

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

setResizable(false);

service\_bt.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

service\_bt.setText("SERVICE");

service\_bt.addActionListener(new java.awt.event.ActionListener() {

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

service\_btActionPerformed(evt);

}

});

entry\_bt.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

entry\_bt.setText("ENTRY");

entry\_bt.addActionListener(new java.awt.event.ActionListener() {

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

entry\_btActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(102, 102, 102)

.addComponent(entry\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 144, Short.MAX\_VALUE)

.addComponent(service\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(107, 107, 107))

);

layout.setVerticalGroup(

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

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

.addContainerGap(186, Short.MAX\_VALUE)

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

.addComponent(service\_bt)

.addComponent(entry\_bt))

.addGap(223, 223, 223))

);

pack();

}// </editor-fold>

private void service\_btActionPerformed(java.awt.event.ActionEvent evt) {

new EntryForm().setVisible(true);

}

private void entry\_btActionPerformed(java.awt.event.ActionEvent evt) {

new EntryForm1().setVisible(true);

}

// Variables declaration - do not modify

private javax.swing.JButton entry\_bt;

private javax.swing.JButton service\_bt;

// End of variables declaration

}

**Coding For EntryForm.java**

package ims;

import java.awt.Color;

import javax.swing.ImageIcon;

public class EntryForm extends javax.swing.JFrame {

public EntryForm() {

initComponents();

this.setBackground(Color.white);

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

money = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

development = new javax.swing.JButton();

service = new javax.swing.JButton();

course = new javax.swing.JButton();

member\_payment = new javax.swing.JButton();

member\_Detail = new javax.swing.JButton();

branch\_details = new javax.swing.JButton();

admission = new javax.swing.JButton();

client = new javax.swing.JButton();

reg = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

work\_detail = new javax.swing.JButton();

certificate = new javax.swing.JButton();

enquiry = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

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

setTitle("Rays Service Form");

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

setResizable(false);

money.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

money.setText("Money Receipt");

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

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

moneyActionPerformed(evt);

}

});

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

development.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

development.setText("Development");

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

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

developmentActionPerformed(evt);

}

});

service.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

service.setText("Service");

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

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

serviceActionPerformed(evt);

}

});

course.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

course.setText("Course Details");

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

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

courseActionPerformed(evt);

}

});

member\_payment.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

member\_payment.setText("Member Payment");

member\_payment.addActionListener(new java.awt.event.ActionListener() {

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

member\_paymentActionPerformed(evt);

}

});

member\_Detail.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

member\_Detail.setText("Member Details");

member\_Detail.addActionListener(new java.awt.event.ActionListener() {

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

member\_DetailActionPerformed(evt);

}

});

branch\_details.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

branch\_details.setText("Branch Details");

branch\_details.addActionListener(new java.awt.event.ActionListener() {

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

branch\_detailsActionPerformed(evt);

}

});

admission.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

admission.setText("Admission");

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

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

admissionActionPerformed(evt);

}

});

client.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

client.setText("Client Payment");

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

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

clientActionPerformed(evt);

}

});

reg.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

reg.setText("Registration");

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

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

regActionPerformed(evt);

}

});

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel2.setText("Service Form Main Window");

work\_detail.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

work\_detail.setText("Work Details");

work\_detail.addActionListener(new java.awt.event.ActionListener() {

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

work\_detailActionPerformed(evt);

}

});

certificate.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

certificate.setText("Certificate");

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

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

certificateActionPerformed(evt);

}

});

enquiry.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

enquiry.setText("Enquiry");

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

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

enquiryActionPerformed(evt);

}

});

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/Rayscover.png"))); // 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()

.addGap(25, 25, 25)

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

.addGroup(layout.createSequentialGroup()

.addGap(210, 210, 210)

.addComponent(jLabel2)

.addGap(76, 76, 76)

.addComponent(jLabel1))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addComponent(enquiry, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)

.addComponent(development, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)

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

.addGroup(layout.createSequentialGroup()

.addComponent(course, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)

.addComponent(reg, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(50, 50, 50)

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

.addGap(50, 50, 50)

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

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

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(branch\_details, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(member\_Detail, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(work\_detail, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(member\_payment)

.addComponent(service, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE)))

.addContainerGap(34, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

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

.addContainerGap()

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

.addComponent(jLabel2)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 30, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

.addComponent(branch\_details)

.addGap(21, 21, 21)

.addComponent(member\_Detail)

.addGap(21, 21, 21)

.addComponent(work\_detail)

.addGap(21, 21, 21)

.addComponent(member\_payment)

.addGap(21, 21, 21)

.addComponent(service))

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(21, 21, 21)

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

.addComponent(course)

.addComponent(reg)

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

.addComponent(admission)

.addComponent(certificate)))

.addGap(18, 18, 18)

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

.addComponent(development)

.addComponent(client)

.addComponent(enquiry)

.addComponent(money))

.addContainerGap(22, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void moneyActionPerformed(java.awt.event.ActionEvent evt) {

new ServiceFee().setVisible(true);

}

private void developmentActionPerformed(java.awt.event.ActionEvent evt) {

new Development\_service().setVisible(true);

}

private void serviceActionPerformed(java.awt.event.ActionEvent evt) {

new service\_services().setVisible(true);

}

private void courseActionPerformed(java.awt.event.ActionEvent evt) {

new ServiceCourse().setVisible(true);

}

private void member\_paymentActionPerformed(java.awt.event.ActionEvent evt) {

new payment\_detal\_Service().setVisible(true);

}

private void member\_DetailActionPerformed(java.awt.event.ActionEvent evt) {

new Member\_detail\_Service().setVisible(true);

}

private void branch\_detailsActionPerformed(java.awt.event.ActionEvent evt) {

new Branch\_detal\_Service().setVisible(true);

}

private void admissionActionPerformed(java.awt.event.ActionEvent evt) {

new ServiceAdmission().setVisible(true);

}

private void clientActionPerformed(java.awt.event.ActionEvent evt) {

new ClientPaymentservice().setVisible(true);

}

private void regActionPerformed(java.awt.event.ActionEvent evt) {

new ServiceStudent().setVisible(true);

}

private void work\_detailActionPerformed(java.awt.event.ActionEvent evt) {

new Work\_detal\_Service().setVisible(true);

}

private void certificateActionPerformed(java.awt.event.ActionEvent evt) {

new Certificate\_service().setVisible(true);

}

private void enquiryActionPerformed(java.awt.event.ActionEvent evt) {

new Enquiry\_service().setVisible(true);

}

// Variables declaration - do not modify

private javax.swing.JButton admission;

private javax.swing.JButton branch\_details;

private javax.swing.JButton certificate;

private javax.swing.JButton client;

private javax.swing.JButton course;

private javax.swing.JButton development;

private javax.swing.JButton enquiry;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JButton member\_Detail;

private javax.swing.JButton member\_payment;

private javax.swing.JButton money;

private javax.swing.JButton reg;

private javax.swing.JButton service;

private javax.swing.JButton work\_detail;

// End of variables declaration

}

**Coding for MemberDetails.java**

package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class MemberDetails extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;Short p;String eno="REPL/18";

byte t,s=0;File f;

public MemberDetails() throws SQLException {

initComponents();

this.getRootPane().setDefaultButton(submit\_bt);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

con=Conn.conLink();

this.setLocationRelativeTo(null);

stmt=con.prepareStatement("select type from etype");

rs=stmt.executeQuery();

while(rs.next())

{

etype\_cb.addItem(rs.getString(1));

}

enmae\_tf.requestFocus();

stmt=con.prepareStatement("select eno from eautomatic");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

p++;

if(p<10)

eno\_tf.setText(eno+"00"+p);

else if(p<100)

eno\_tf.setText(eno+"0"+p);

else if(p<1000)

eno\_tf.setText(eno+p);

else

{

p=1;

eno\_tf.setText(eno+"00"+p);

}

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

enmae\_tf = new javax.swing.JTextField();

epost\_tf = new javax.swing.JTextField();

equali\_tf = new javax.swing.JTextField();

eexp\_tf = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

eno\_tf = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

phno\_tf = new javax.swing.JTextField();

email\_id\_tf = new javax.swing.JTextField();

esalary\_tf = new javax.swing.JTextField();

jLabel15 = new javax.swing.JLabel();

submit\_bt = new javax.swing.JButton();

jLabel16 = new javax.swing.JLabel();

especiality\_tf = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

eadress\_tf = new javax.swing.JTextArea();

doj\_dpc = new datechooser.beans.DateChooserCombo();

dob\_dpc = new datechooser.beans.DateChooserCombo();

estatus\_cb = new javax.swing.JComboBox<>();

mphoto = new javax.swing.JLabel();

upload = new javax.swing.JButton();

etype\_cb = new javax.swing.JComboBox<>();

erespo\_cb = new javax.swing.JComboBox<>();

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

setTitle("Entry Form - Employee Details");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Employee no");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Employee Type");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Employee Name");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Employee Post");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Employee Qualification");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Employee Experience");

enmae\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

enmae\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

enmae\_tfFocusLost(evt);

}

});

epost\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

epost\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

epost\_tfFocusLost(evt);

}

});

equali\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

eexp\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

eexp\_tf.setText("0");

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Employee Responsibility");

eno\_tf.setEditable(false);

eno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel8.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel8.setText("Date Of Joining");

jLabel9.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setText("Employee Salary");

jLabel10.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel10.setText("Employee Speciality");

jLabel11.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel11.setText("Address");

jLabel12.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel12.setText("Mobile No.");

jLabel13.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel13.setText("Employee Status");

jLabel14.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel14.setText("Email\_id");

phno\_tf.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N

phno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

phno\_tfFocusLost(evt);

}

});

email\_id\_tf.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N

esalary\_tf.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N

esalary\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

esalary\_tfFocusLost(evt);

}

});

jLabel15.setFont(new java.awt.Font("Yu Gothic UI", 1, 24)); // NOI18N

jLabel15.setText("MEMBER DETAILS");

submit\_bt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

submit\_bt.setText("SUBMIT");

submit\_bt.addActionListener(new java.awt.event.ActionListener() {

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

submit\_btActionPerformed(evt);

}

});

jLabel16.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel16.setText("Employee D.O.B");

eadress\_tf.setColumns(20);

eadress\_tf.setRows(5);

jScrollPane1.setViewportView(eadress\_tf);

doj\_dpc.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

doj\_dpc.setWeekStyle(datechooser.view.WeekDaysStyle.SHORT);

dob\_dpc.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

estatus\_cb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "ACTIVE", "INACTIVE" }));

mphoto.setText(" PHOTO");

mphoto.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

upload.setText("UPLOAD");

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

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

uploadActionPerformed(evt);

}

});

etype\_cb.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

etype\_cbFocusLost(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(256, 256, 256)

.addComponent(jLabel15)

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 155, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 151, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 151, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 151, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(3, 3, 3)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 161, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED\_SIZE, 144, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel5)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 30, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(eno\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 159, Short.MAX\_VALUE)

.addComponent(equali\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 131, Short.MAX\_VALUE)

.addComponent(enmae\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 159, Short.MAX\_VALUE)

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

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

.addComponent(eexp\_tf))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 34, Short.MAX\_VALUE)

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

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10))

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 178, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addGap(10, 10, 10)

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

.addComponent(email\_id\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 177, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(phno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 177, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(estatus\_cb, javax.swing.GroupLayout.PREFERRED\_SIZE, 177, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(submit\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 98, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(especiality\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 177, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(30, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

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

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

.addComponent(erespo\_cb, javax.swing.GroupLayout.PREFERRED\_SIZE, 159, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(esalary\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 132, Short.MAX\_VALUE))

.addGap(32, 32, 32)

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

.addComponent(jLabel13, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(242, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addComponent(epost\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(upload)

.addGap(114, 114, 114))))

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {dob\_dpc, doj\_dpc, enmae\_tf, eno\_tf, epost\_tf, equali\_tf, erespo\_cb, esalary\_tf, etype\_cb});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(jLabel15)

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

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

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

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(enmae\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 28, Short.MAX\_VALUE))

.addGap(18, 18, 18)

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

.addComponent(epost\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(16, 16, 16)

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(equali\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(eexp\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 102, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(upload)

.addGap(25, 25, 25)

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

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 95, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

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

.addGroup(layout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(phno\_tf, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(doj\_dpc, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 37, Short.MAX\_VALUE))

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

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

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

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

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(email\_id\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(esalary\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

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

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(estatus\_cb, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(27, 27, 27)

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

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

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED\_SIZE, 17, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(dob\_dpc, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(submit\_bt, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(30, 30, 30))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {dob\_dpc, doj\_dpc, eexp\_tf, enmae\_tf, eno\_tf, epost\_tf, equali\_tf, erespo\_cb, esalary\_tf, especiality\_tf, etype\_cb});

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {email\_id\_tf, phno\_tf});

getAccessibleContext().setAccessibleName("Entry Form - Member Details");

pack();

}// </editor-fold>

private void submit\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(enmae\_tf.getText().length()==0)

{

s=1;

enmae\_tf.requestFocus();

}

else if(epost\_tf.getText().length()==0)

{

s=1;

epost\_tf.requestFocus();

}

else if(equali\_tf.getText().length()==0)

{

s=1;

eadress\_tf.requestFocus();

}

else if(eexp\_tf.getText().length()==0)

{

s=1;

eexp\_tf.requestFocus();

}

else if(esalary\_tf.getText().length()==0)

{

s=1;

esalary\_tf.requestFocus();

}

else if(especiality\_tf.getText().length()==0)

{

s=1;

especiality\_tf.requestFocus();

}

else if(eadress\_tf.getText().length()==0)

{

s=1;

eadress\_tf.requestFocus();

}

else if(phno\_tf.getText().length()==0)

{

s=1;

phno\_tf.requestFocus();

}

else if(email\_id\_tf.getText().length()==0)

{

s=1;

email\_id\_tf.requestFocus();

}

else

s=0;

if(s==1)

JOptionPane.showMessageDialog(this,"PLEASE FILL BLANK FIELD THEN CLICK ON SUBMIT!");

if(s==0)

try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into member\_details values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?)");

stmt.setString(1,eno\_tf.getText().toUpperCase());

stmt.setString(2,enmae\_tf.getText().toUpperCase());

stmt.setString(3,epost\_tf.getText());

stmt.setString(4,equali\_tf.getText());

stmt.setString(5,eexp\_tf.getText());

stmt.setString(6, (String) etype\_cb.getSelectedItem());

Calendar c=doj\_dpc.getSelectedDate();

stmt.setString(7,""+c.get(Calendar.DATE)+"/"+c.get(Calendar.MONTH)+"/"+c.get(Calendar.YEAR));

stmt.setString(8,especiality\_tf.getText());

stmt.setString(9, (String) erespo\_cb.getSelectedItem());

stmt.setString(10,phno\_tf.getText());

stmt.setString(11,email\_id\_tf.getText());

stmt.setInt(12,Integer.parseInt(esalary\_tf.getText()));

stmt.setString(13, (String) estatus\_cb.getSelectedItem());

c=dob\_dpc.getSelectedDate();

stmt.setString(14,""+c.get(Calendar.DATE)+"/"+c.get(Calendar.MONTH)+"/"+c.get(Calendar.YEAR));

stmt.setString(15,eadress\_tf.getText());

FileInputStream fin=new FileInputStream(f);

stmt.setBinaryStream(16, fin, fin.available());

byte r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

//JOptionPane.showMessageDialog(this,"sucessfully record inserted!");

stmt=con.prepareStatement("update eautomatic set eno=?");

stmt.setInt(1,p);

stmt.executeUpdate();

byte z = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert another record!","ims", JOptionPane.YES\_NO\_OPTION);

if(z==0)

{

enmae\_tf.setText("");

epost\_tf.setText("");

equali\_tf.setText("");

eexp\_tf.setText("0");

doj\_dpc.setText("");

dob\_dpc.setText("");

mphoto.setIcon(null);

esalary\_tf.setText("");

especiality\_tf.setText("");

eadress\_tf.setText("");

phno\_tf.setText("");

email\_id\_tf.setText("");

enmae\_tf.requestFocus();

stmt=con.prepareStatement("select eno from eautomatic");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

p++;

if(p<10)

eno\_tf.setText(eno+"00"+p);

else if(p<100)

eno\_tf.setText(eno+"0"+p);

else if(p<1000)

eno\_tf.setText(eno+p);

else

{

p=1;

eno\_tf.setText(eno+"00"+p);

}

}

else

this.dispose();

}

con.close();

}

catch(Exception e){System.out.print("connection problem,try again!");}

}

private void enmae\_tfFocusLost(java.awt.event.FocusEvent evt) {

t=(byte) enmae\_tf.getText().length();

for(int i=0;i<t;i++)

{

char ch=enmae\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127) ||(ch==32)))

{

JOptionPane.showMessageDialog(this,"please insert valid name");

enmae\_tf.requestFocus();

break;

}

}

}

private void phno\_tfFocusLost(java.awt.event.FocusEvent evt) {

t=(byte) phno\_tf.getText().length();

if(t==10)

for(int i=0;i<t;i++)

{

char ch=phno\_tf.getText().charAt(i);

if(!((ch>=48&&ch<=58)||(ch=='+') ||(ch=='-')))

{

JOptionPane.showMessageDialog(this,"please insert valid phno");

phno\_tf.requestFocus();

break;

}

}

else{

JOptionPane.showMessageDialog(this,"Mobile Number contains 10 digit only");

phno\_tf.requestFocus();}

}

private void uploadActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

chooser.showOpenDialog(null);

f = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+f).getImage().getScaledInstance(mphoto.getWidth(),mphoto.getHeight(),Image.SCALE\_DEFAULT ));

mphoto.setIcon(img);

}

private void etype\_cbFocusLost(java.awt.event.FocusEvent evt) {

erespo\_cb.removeAllItems();

try {

con=Conn.conLink();

String str="select \* from";

str=str+" "+(String) etype\_cb.getSelectedItem();

stmt=con.prepareStatement(str);

rs=stmt.executeQuery();

while(rs.next())

{

erespo\_cb.addItem(rs.getString(1));

}

con.close();

} catch (SQLException ex) {

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

}

}

private void esalary\_tfFocusLost(java.awt.event.FocusEvent evt) {

t=(byte) esalary\_tf.getText().length();

for(int i=0;i<t;i++)

{

char ch=esalary\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

JOptionPane.showMessageDialog(this,"please insert valid salary");

esalary\_tf.requestFocus();

break;

}

}

}

private void epost\_tfFocusLost(java.awt.event.FocusEvent evt) {

t=(byte) epost\_tf.getText().length();

for(int i=0;i<t;i++)

{

char ch=epost\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127) ||(ch==32)))

{

JOptionPane.showMessageDialog(this,"please insert valid post");

epost\_tf.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

private datechooser.beans.DateChooserCombo dob\_dpc;

private datechooser.beans.DateChooserCombo doj\_dpc;

private javax.swing.JTextArea eadress\_tf;

private javax.swing.JTextField eexp\_tf;

private javax.swing.JTextField email\_id\_tf;

private javax.swing.JTextField enmae\_tf;

private javax.swing.JTextField eno\_tf;

private javax.swing.JTextField epost\_tf;

private javax.swing.JTextField equali\_tf;

private javax.swing.JComboBox<String> erespo\_cb;

private javax.swing.JTextField esalary\_tf;

private javax.swing.JTextField especiality\_tf;

private javax.swing.JComboBox<String> estatus\_cb;

private javax.swing.JComboBox<String> etype\_cb;

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 jLabel15;

private javax.swing.JLabel jLabel16;

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.JScrollPane jScrollPane1;

private javax.swing.JLabel mphoto;

private javax.swing.JTextField phno\_tf;

private javax.swing.JButton submit\_bt;

private javax.swing.JButton upload;

// End of variables declaration

}

**Coding for WorkDetails.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class work\_details extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

byte t,s=0,r;

public work\_details() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.getRootPane().setDefaultButton(submit\_bt);

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTextField4 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

eno\_tf = new javax.swing.JTextField();

ename\_tf = new javax.swing.JTextField();

submit\_bt = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

intime = new lu.tudor.santec.jtimechooser.JTimeChooser();

outtime = new lu.tudor.santec.jtimechooser.JTimeChooser();

jTextField4.setText("jTextField4");

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

setTitle("Work Details Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Employee Number");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Employee Name");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Intime");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Outtime");

eno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

eno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

eno\_tfFocusLost(evt);

}

});

ename\_tf.setEditable(false);

ename\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

submit\_bt.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit\_bt.setText("SUBMIT");

submit\_bt.addActionListener(new java.awt.event.ActionListener() {

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

submit\_btActionPerformed(evt);

}

});

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel6.setText("WORK DETAILS");

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(107, 107, 107)

.addComponent(jLabel6))

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(40, 40, 40)

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

.addComponent(eno\_tf)

.addComponent(ename\_tf)

.addComponent(intime, javax.swing.GroupLayout.DEFAULT\_SIZE, 154, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

.addGap(140, 140, 140)

.addComponent(submit\_bt)))

.addContainerGap(46, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap(18, Short.MAX\_VALUE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23, Short.MAX\_VALUE)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 19, Short.MAX\_VALUE)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 22, Short.MAX\_VALUE)

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

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 23, Short.MAX\_VALUE)

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

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 63, Short.MAX\_VALUE)

.addComponent(submit\_bt)

.addGap(43, 43, 43))

);

pack();

}// </editor-fold>

private void submit\_btActionPerformed(java.awt.event.ActionEvent evt) {

con=Conn.conLink();

try{

stmt=con.prepareStatement("insert into working\_details values(?,?,?,?)");

stmt.setString(1,eno\_tf.getText());

stmt.setString(2,ename\_tf.getText());

stmt.setString(3, intime.getFormatedTime());

stmt.setString(4,outtime.getFormatedTime());

r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"sucessfully record inserted!");

byte t = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert another record!","ims", JOptionPane.YES\_NO\_OPTION);

if(t==0)

{

eno\_tf.setText("");

ename\_tf.setText("");

eno\_tf.requestFocus();

}

else

this.dispose();

con.close();

}

else if(r==1)

{}

}

catch(Exception e){System.out.print("connection problem,try again!");}

}

private void eno\_tfFocusLost(java.awt.event.FocusEvent evt) {

con=Conn.conLink();

try {

stmt=con.prepareStatement("select upper(eno),ename from member\_details");

ResultSet rs = stmt.executeQuery();

byte t=0;

while(rs.next())

{

String str=rs.getString(1);

String name=rs.getString(2);

if(eno\_tf.getText().toUpperCase().equals(str))

{

ename\_tf.setText(name);

t=1;

break;

}

}

if(t==0)

{

eno\_tf.requestFocus();

JOptionPane.showMessageDialog(this,"please insert valid employee no");

}

con.close();

} catch (SQLException ex) {

Logger.getLogger(work\_details.class.getName()).log(Level.SEVERE, null, ex);

}

}

// Variables declaration - do not modify

private javax.swing.JTextField ename\_tf;

private javax.swing.JTextField eno\_tf;

private lu.tudor.santec.jtimechooser.JTimeChooser intime;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JTextField jTextField4;

private lu.tudor.santec.jtimechooser.JTimeChooser outtime;

private javax.swing.JButton submit\_bt;

// End of variables declaration

}

**Coding for PaymentDetails.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class PaymentDetails extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

byte r,h=0,ctr=0,count=0;

int total = 0, net = 0, i = 0;

ResultSet rs;

boolean flag=true;

String mnth = "",check="";

String[] str = {"JANUARY","FEBRUARY","MARCH","APRIL","MAY","JUNE","JULY","AUGUST","SEPTEMBER","OCTOBER","NOVEMBER","DECEMBER"};

public PaymentDetails() {

initComponents();

Conn.conLink();

ImageIcon img = new ImageIcon("d:/ims project/ims/src/ims/rayslogo.png");

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(submit);

Calendar c = Calendar.getInstance();

date.setText("" + c.get(Calendar.DATE) + "/" + c.get(Calendar.MONTH) + "/" + c.get(Calendar.YEAR));

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

buttonGroup1 = new javax.swing.ButtonGroup();

jLabel1 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

bdues = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

eno\_tf = new javax.swing.JTextField();

pamt\_tf = new javax.swing.JTextField();

bdues\_tf = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

submit = new javax.swing.JButton();

payment = new javax.swing.JComboBox<>();

date = new javax.swing.JTextField();

month\_cb = new javax.swing.JComboBox<>();

jLabel2 = new javax.swing.JLabel();

sal\_tf = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

ramt\_tf = new javax.swing.JTextField();

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

setTitle("Employee Payment Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Employee No.");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Paid Amount");

bdues.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

bdues.setText("Back Dues");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Mode of Payment");

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Date");

eno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

eno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

eno\_tfFocusLost(evt);

}

});

pamt\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

pamt\_tf.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyReleased(java.awt.event.KeyEvent evt) {

pamt\_tfKeyReleased(evt);

}

});

bdues\_tf.setEditable(false);

bdues\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

bdues\_tf.setText("0");

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel8.setText("PAYMENT DETAILS");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

payment.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "CHEQUE", "CASH", "NEFT", "ONLINE" }));

date.setEditable(false);

month\_cb.addActionListener(new java.awt.event.ActionListener() {

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

month\_cbActionPerformed(evt);

}

});

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("SALARY");

sal\_tf.setEditable(false);

sal\_tf.setText("0");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Rest Ammount");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(32, 32, 32)

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel6)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(payment, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(date, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel1)

.addGroup(layout.createSequentialGroup()

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

.addComponent(bdues, javax.swing.GroupLayout.PREFERRED\_SIZE, 92, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(4, 4, 4)))

.addGap(30, 30, 30)

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

.addComponent(pamt\_tf, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 150, Short.MAX\_VALUE)

.addComponent(eno\_tf, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(bdues\_tf))))

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel2)

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

.addComponent(sal\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel3)

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

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

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

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

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

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

.addComponent(month\_cb, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(submit)

.addGap(76, 76, 76))))))

.addGroup(layout.createSequentialGroup()

.addGap(170, 170, 170)

.addComponent(jLabel8)))

.addContainerGap(13, Short.MAX\_VALUE))

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {ramt\_tf, sal\_tf});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel8)

.addGap(27, 27, 27)

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

.addComponent(jLabel1)

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

.addComponent(month\_cb, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(sal\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jLabel4)

.addComponent(jLabel2)))

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

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

.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(bdues)

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

.addComponent(ramt\_tf, 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(payment, 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(jLabel7)

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

.addComponent(submit))

.addGap(26, 26, 26))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {bdues\_tf, date, eno\_tf, pamt\_tf, payment});

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {ramt\_tf, sal\_tf});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

try {

con = Conn.conLink();

stmt = con.prepareStatement("insert into payment\_details values(?,?,?,?,?,?)");

stmt.setString(1, eno\_tf.getText());

Calendar c = Calendar.getInstance();

stmt.setString(2, "" + c.get(Calendar.DATE) + "/" + c.get(Calendar.MONTH) + "/" + c.get(Calendar.YEAR));

stmt.setInt(3, Integer.parseInt(pamt\_tf.getText()));

stmt.setInt(4, Integer.parseInt(ramt\_tf.getText()));

stmt.setString(5, (String) payment.getSelectedItem());

stmt.setString(6, mnth);

r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!", "ims", JOptionPane.YES\_NO\_OPTION);

if (r == 0) {

stmt.executeUpdate();

byte t = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert another record!", "ims", JOptionPane.YES\_NO\_OPTION);

if (t == 0) {

eno\_tf.setText("");

pamt\_tf.setText("");

ramt\_tf.setText("");

sal\_tf.setText("");

bdues\_tf.setText("");

net=0;

mnth="";

} else {

this.dispose();

}

con.close();

} else if (r == 1) {

}

} catch (Exception e) {

System.out.print("connection problem,try again!");

}

}

private void eno\_tfFocusLost(java.awt.event.FocusEvent evt) {

ctr=0;

byte t = 0;

check ="";

count=0;

con = Conn.conLink();

try {

stmt = con.prepareStatement("select upper(eno) from member\_details");

rs = stmt.executeQuery();

while (rs.next()) {

String str2 = rs.getString(1);

if (eno\_tf.getText().toUpperCase().equals(str2)) {

t = 1;

break;

}

}

if (t == 0) {

JOptionPane.showMessageDialog(this, "please insert valid employee no");

eno\_tf.requestFocus();

ctr=1;

}

if(!(ctr==1))

{

stmt = con.prepareStatement("select month from payment\_details where eno=?");

stmt.setString(1, eno\_tf.getText());

rs = stmt.executeQuery();

while (rs.next()) {

check = check+rs.getString(1);

}

Calendar c = Calendar.getInstance();

for (i = 0; i <12; i++) {

if (check.contains(str[i]))

count++;

}

if(count==c.get(Calendar.MONTH))

flag=false;

for(i=count;i<c.get(Calendar.MONTH);i++)

{

month\_cb.addItem(str[i]);

flag=false;

}

if(flag){

for(i=count;i<=11;i++)

month\_cb.addItem(str[i]);

for(i=0;i<c.get(Calendar.MONTH);i++)

month\_cb.addItem(str[i]);

}

stmt = con.prepareStatement("select rest\_amt from payment\_details where eno=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1, eno\_tf.getText());

rs = stmt.executeQuery();

if(rs.next()){

rs.last();

bdues\_tf.setText(rs.getString(1));

}

}

con.close();

} catch (SQLException ex) {

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

}

}

private void month\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if (h==1) {

int sal = 0;

con = Conn.conLink();

try {

String str = (String) month\_cb.getSelectedItem();

if(mnth.equals(""))

mnth = mnth+str;

else

mnth = mnth+","+str;

stmt = con.prepareStatement("select esalary from member\_details where upper(eno)=?");

stmt.setString(1, eno\_tf.getText().toUpperCase());

rs = stmt.executeQuery();

if (rs.next()) {

sal = rs.getInt(1);

net = net + sal;

sal\_tf.setText("" + net);

//System.out.print(sal);

}

month\_cb.removeItem(str);

} catch (SQLException ex) {

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

}

} else {

h=1;

}

}

private void pamt\_tfKeyReleased(java.awt.event.KeyEvent evt) {

int sal=Integer.parseInt(sal\_tf.getText())+Integer.parseInt(bdues\_tf.getText());

ramt\_tf.setText(""+(sal-(Integer.parseInt(pamt\_tf.getText()))));

}

// Variables declaration - do not modify

private javax.swing.JLabel bdues;

private javax.swing.JTextField bdues\_tf;

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JTextField date;

private javax.swing.JTextField eno\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JComboBox<String> month\_cb;

private javax.swing.JTextField pamt\_tf;

private javax.swing.JComboBox<String> payment;

private javax.swing.JTextField ramt\_tf;

private javax.swing.JTextField sal\_tf;

private javax.swing.JButton submit;

// End of variables declaration

}

**Coding for Service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

byte n,i,t=0;

public service() {

initComponents();

con=Conn.conLink();

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(submit);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel2 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

en\_tf = new javax.swing.JTextField();

cn\_tf = new javax.swing.JTextField();

f\_tf = new javax.swing.JTextField();

submit = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

st\_tf = new javax.swing.JTextField();

jLabel2.setText("jLabel2");

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

setTitle("Service entry Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Employee No.");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Contact Name");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Facility");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Service Type");

en\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

en\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

en\_tfFocusLost(evt);

}

});

cn\_tf.setEditable(false);

cn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cn\_tf.setText(" ");

cn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cn\_tfFocusLost(evt);

}

});

f\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

f\_tf.setText("\n");

f\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

f\_tfFocusLost(evt);

}

});

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel6.setText("SERVICE\_TYPE");

st\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

st\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

st\_tfFocusLost(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(27, 27, 27)

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

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

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(jLabel5)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(23, 23, 23)

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

.addComponent(en\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 174, Short.MAX\_VALUE)

.addComponent(cn\_tf)

.addComponent(st\_tf)

.addComponent(f\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 174, Short.MAX\_VALUE))

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(92, 92, 92)

.addComponent(jLabel6))

.addGroup(layout.createSequentialGroup()

.addGap(114, 114, 114)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 122, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(109, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(en\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 8, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(st\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 36, Short.MAX\_VALUE)

.addComponent(submit)

.addGap(26, 26, 26))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {cn\_tf, en\_tf, f\_tf, st\_tf});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(en\_tf.getText().length()==0)

{

t=1;

en\_tf.requestFocus();

}

else if(cn\_tf.getText().length()==0)

{

t=1;

cn\_tf.requestFocus();

}

else if(f\_tf.getText().length()==0)

{

t=1;

f\_tf.requestFocus();

}

else if(st\_tf.getText().length()==0)

{

t=1;

st\_tf.requestFocus();

}

else

t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"please fill blank filled!","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

{

try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into services values(?,?,?,?)");

stmt.setString(1,en\_tf.getText());

stmt.setString(2,cn\_tf.getText());

stmt.setString(3,st\_tf.getText());

stmt.setString(4,f\_tf.getText());

byte r=(byte)JOptionPane.showConfirmDialog(this, "Are you sure to want to insert record?","confirmation",JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"sucessfully record inserted!");

en\_tf.setText("");

cn\_tf.setText("");

f\_tf.setText("");

st\_tf.setText("");

con.close();

en\_tf.requestFocus();

}

else if(r==1)

{

st\_tf.requestFocus();

}

con.close();

} catch (SQLException ex) {

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

}

}

}

private void cn\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)cn\_tf.getText().length();

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

{ char ch=cn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this," contact name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

cn\_tf.requestFocus();

break;

}

}

}

private void f\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)f\_tf.getText().length();

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

{ char ch=f\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this," Facility must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

f\_tf.requestFocus();

break;

}

}

}

private void st\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)st\_tf.getText().length();

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

{ char ch=st\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this," service Type must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

st\_tf.requestFocus();

break;

}

}

}

private void en\_tfFocusLost(java.awt.event.FocusEvent evt) {

con=Conn.conLink();

String str="";

byte l=0;

try

{

stmt=con.prepareStatement("select eno from member\_details");

ResultSet rs=stmt.executeQuery();

while(rs.next())

{

str=rs.getString(1).toUpperCase();

if(en\_tf.getText().toUpperCase().equals(str))

{

l=1;

break;

}

}

if(l==0)

{ JOptionPane.showMessageDialog(this,"please insert valid employee no");

en\_tf.requestFocus();

}

else

{

stmt=con.prepareStatement("select ename from member\_details where eno=?");

stmt.setString(1,en\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

rs.next();

cn\_tf.setText(rs.getString(1));

}

con.close();

} catch (SQLException ex) {

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

}

}

// Variables declaration - do not modify

private javax.swing.JTextField cn\_tf;

private javax.swing.JTextField en\_tf;

private javax.swing.JTextField f\_tf;

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.JTextField st\_tf;

private javax.swing.JButton submit;

// End of variables declaration

}

**Coding for CourseDetails.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class CourseDetails extends javax.swing.JFrame {

Connection con;

byte n,i,t=0;

public CourseDetails() {

initComponents();

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(submit);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

tfccode = new javax.swing.JTextField();

tfcname = new javax.swing.JTextField();

tfsduration = new javax.swing.JTextField();

tflduration = new javax.swing.JTextField();

tfcfee = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

submit = new javax.swing.JButton();

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

setTitle("Entry Form Course");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Course Code ");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Course Name ");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Fee ");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Short Duration ");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Long Duration ");

tfccode.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcname.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfsduration.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tflduration.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcfee.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcfee.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tfcfeeFocusLost(evt);

}

});

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel6.setText("COURSE DETAILS");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

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

.addComponent(jLabel6)

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(52, 52, 52)

.addComponent(tfccode, javax.swing.GroupLayout.PREFERRED\_SIZE, 172, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel3)

.addComponent(jLabel2))

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

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

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

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

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

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

.addContainerGap(28, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addGap(122, 122, 122)

.addComponent(submit)

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {tfccode, tfcfee, tfcname, tflduration, tfsduration});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(jLabel1)

.addComponent(tfccode, 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.LEADING)

.addComponent(jLabel2)

.addGroup(layout.createSequentialGroup()

.addComponent(tfcname, 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(tfsduration, 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(tflduration, 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(tfcfee, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 35, Short.MAX\_VALUE)

.addComponent(submit)

.addGap(19, 19, 19))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {tfccode, tfcfee, tfcname, tflduration, tfsduration});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(tfccode.getText().length()==0)

{

tfccode.requestFocus();

t=1;

}

else if(tfcname.getText().length()==0)

{

tfcname.requestFocus();

t=1;

}

else if(tfsduration.getText().length()==0)

{

tfsduration.requestFocus();

t=1;

}

else if(tflduration.getText().length()==0)

{

tflduration.requestFocus();

t=1;

}

else if(tfcfee.getText().length()==0)

{

tfcfee.requestFocus();

t=1;

}

else

t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

{

try {

con=Conn.conLink();

PreparedStatement stmt=con.prepareStatement("insert into course\_details values(?,?,?,?,?)");

stmt.setString(1,tfccode.getText().toUpperCase());

stmt.setString(2,tfcname.getText().toUpperCase());

stmt.setString(3,tfsduration.getText().toUpperCase());

stmt.setString(4,tflduration.getText().toUpperCase());

stmt.setInt(5,Integer.parseInt(tfcfee.getText()));

byte d = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(d==0)

{

stmt.executeUpdate();

tfccode.setText("");

tfcname.setText("");

tfsduration.setText("");

tflduration.setText("");

tflduration.setText("");

tfcfee.setText("");

tfccode.requestFocus();

con.close();

}

else if(d==1)

{}

} catch (SQLException ex) {

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

}

}

}

private void tfcfeeFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)tfcfee.getText().length();

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

{

char ch=tfcfee.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

JOptionPane.showMessageDialog(this,"It contains digits only !","Invalid ",JOptionPane.INFORMATION\_MESSAGE);

tfcfee.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

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.JButton submit;

private javax.swing.JTextField tfccode;

private javax.swing.JTextField tfcfee;

private javax.swing.JTextField tfcname;

private javax.swing.JTextField tflduration;

private javax.swing.JTextField tfsduration;

// End of variables declaration

}

**Coding for StudentDetails.java**

package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class StudentDetails extends javax.swing.JFrame {

Connection con; ResultSet rs;

PreparedStatement stmt; short p;char s;

String regno="REPL/18",temp;

byte i,n,d,t=0;

Calendar c;

File f;

public StudentDetails() throws SQLException {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

this.getRootPane().setDefaultButton(submit);

male\_rb.setSelected(true);

tfregdate.setEditable(false);

c=Calendar.getInstance();

tfregdate.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

tfsname.requestFocus();

stmt=con.prepareStatement("select aregno,ch from automatic\_reg");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tfregno.setText(regno+s+"00"+p);

else if(p<100)

tfregno.setText(regno+s+"0"+p);

else if(p<1000)

tfregno.setText(regno+s+p);

else

{

s++;

p=1;

regno=regno+s+"00"+p;

}

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

buttonGroup1 = new javax.swing.ButtonGroup();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

tfregno = new javax.swing.JTextField();

tfsname = new javax.swing.JTextField();

tffname = new javax.swing.JTextField();

tfregdate = new javax.swing.JTextField();

tfcno = new javax.swing.JTextField();

tfemail = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

taadd = new javax.swing.JTextArea();

jLabel10 = new javax.swing.JLabel();

sphoto = new javax.swing.JLabel();

upload = new javax.swing.JButton();

male\_rb = new javax.swing.JRadioButton();

female\_rb = new javax.swing.JRadioButton();

transgender\_rb = new javax.swing.JRadioButton();

submit = new javax.swing.JButton();

dob\_dc = new datechooser.beans.DateChooserCombo();

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

setTitle("Entry Form Registration ");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Student Name");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Father's Name");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Registration No.");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("D.O.B.");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Date of Registration");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Contact No.");

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Email\_id");

jLabel8.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel8.setText("Gender");

jLabel9.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setText("Address");

tfregno.setEditable(false);

tfregno.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N

tfsname.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfsname.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tfsnameFocusLost(evt);

}

});

tffname.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tffname.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tffnameFocusLost(evt);

}

});

tfregdate.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcno.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcno.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tfcnoFocusLost(evt);

}

});

tfemail.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

taadd.setColumns(20);

taadd.setFont(new java.awt.Font("Monospaced", 0, 16)); // NOI18N

taadd.setRows(5);

jScrollPane1.setViewportView(taadd);

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel10.setText("STUDENT DETAILS");

sphoto.setText(" PHOTO");

sphoto.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true));

upload.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

upload.setText("UPLOAD");

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

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

uploadActionPerformed(evt);

}

});

buttonGroup1.add(male\_rb);

male\_rb.setText("Male");

buttonGroup1.add(female\_rb);

female\_rb.setText("Female");

buttonGroup1.add(transgender\_rb);

transgender\_rb.setText("Transgender");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

dob\_dc.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel8)

.addComponent(jLabel6)

.addComponent(jLabel7)

.addComponent(jLabel3)

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

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(jLabel5)

.addComponent(jLabel4)

.addComponent(jLabel9))

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

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 20, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(tfsname, javax.swing.GroupLayout.DEFAULT\_SIZE, 187, Short.MAX\_VALUE)

.addComponent(tfregno)

.addComponent(tffname)

.addComponent(tfregdate)

.addComponent(tfemail)

.addComponent(tfcno)

.addComponent(dob\_dc, 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(30, 30, 30)

.addComponent(sphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(46, 46, 46)

.addComponent(upload))))

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 344, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(24, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(male\_rb)

.addGap(31, 31, 31)

.addComponent(female\_rb)

.addGap(18, 18, 18)

.addComponent(transgender\_rb)

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(164, 164, 164)

.addComponent(jLabel10))

.addGroup(layout.createSequentialGroup()

.addGap(201, 201, 201)

.addComponent(submit)))

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {tfcno, tfemail, tffname, tfregdate, tfregno, tfsname});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 19, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

.addComponent(sphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(26, 26, 26)

.addComponent(upload)

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

.addGroup(layout.createSequentialGroup()

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

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

.addComponent(jLabel3))

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

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

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

.addComponent(jLabel1))

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

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

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

.addComponent(jLabel2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 19, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel4)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 24, Short.MAX\_VALUE))

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

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

.addGap(18, 18, 18)))

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

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel6)

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

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

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel7)

.addGap(18, 19, Short.MAX\_VALUE)

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

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

.addComponent(male\_rb)

.addComponent(female\_rb)

.addComponent(transgender\_rb))

.addComponent(jLabel8)))

.addGroup(layout.createSequentialGroup()

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

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

.addGap(18, 24, Short.MAX\_VALUE)

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

.addComponent(jLabel9)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 34, Short.MAX\_VALUE)

.addComponent(submit)

.addContainerGap())

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {jLabel5, tfcno, tfemail, tffname, tfregdate, tfregno});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(tfsname.getText().length()==0)

{

tfsname.requestFocus();

t=1;

}

else if(tffname.getText().length()==0)

{

tffname.requestFocus();

t=1;

}

else if(tfcno.getText().length()==0)

{

tfcno.requestFocus();

t=1;

}

else if(taadd.getText().length()==0)

{

taadd.requestFocus();

t=1;

}

else

t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

{

try {

con=Conn.conLink();

String str;

if(male\_rb.isSelected())

str="male";

else if(female\_rb.isSelected())

str="female";

else

str="transgender";

stmt=con.prepareStatement("insert into student\_details values(?,?,?,?,?,?,?,?,?,?)");

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

stmt.setString(2,tfsname.getText());

stmt.setString(3,tffname.getText());

c=dob\_dc.getSelectedDate();

stmt.setString(4,""+c.get(Calendar.DATE)+"/"+""+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

stmt.setString(5,tfregdate.getText());

stmt.setString(6,tfcno.getText());

stmt.setString(7,tfemail.getText());

stmt.setString(8,str);

stmt.setString(9,taadd.getText());

FileInputStream fin=new FileInputStream(f);

stmt.setBinaryStream(10, fin, fin.available());

d=(byte)JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(d==0)

{

stmt.executeUpdate();

stmt=con.prepareStatement("update automatic\_reg set aregno=?,ch=?");

stmt.setInt(1,p);

stmt.setString(2,Character.toString(s));

stmt.executeUpdate();

temp=tfregno.getText();

try {

stmt=con.prepareStatement("select aregno,ch from automatic\_reg");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tfregno.setText(regno+s+"00"+p);

else if(p<100)

tfregno.setText(regno+s+"0"+p);

else if(p<1000)

tfregno.setText(regno+s+p);

else

{

s++;

p=1;

regno=regno+s+"00"+p;

}

} catch (SQLException ex) {

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

}

tfsname.setText("");

tffname.setText("");

tfcno.setText("");

tfemail.setText("");

taadd.setText("");

tfsname.requestFocus();

con.close();

}

else if(d==1)

{}

d=(byte)JOptionPane.showConfirmDialog(null, "do you want to take admission on it!","ims", JOptionPane.YES\_NO\_OPTION);

if(d==0)

{

new Admission(temp,f).setVisible(true);

}

} catch (SQLException ex) {

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

} catch (FileNotFoundException ex) {

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

} catch (IOException ex) {

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

}

}

}

private void tfsnameFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)tfsname.getText().length();

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

{

char ch=tfsname.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"Student Name must contain alphabet only !","Insertion Problem",JOptionPane.INFORMATION\_MESSAGE);

tfsname.requestFocus();

break;

}

}

}

private void tffnameFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)tffname.getText().length();

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

{

char ch=tffname.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"Father's Name must contain alphabet only !","Insertion Problem",JOptionPane.INFORMATION\_MESSAGE);

tffname.requestFocus();

break;

}

}

}

private void tfcnoFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)tfcno.getText().length();

if(n==10)

{

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

{

char ch=tfcno.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

JOptionPane.showMessageDialog(this,"It only contain digits !","Invalid Contact No",JOptionPane.INFORMATION\_MESSAGE);

tfcno.requestFocus();

break;

}

}

}

else

{

JOptionPane.showMessageDialog(this,"It contain 10 digits only !","Invalid Contact No",JOptionPane.INFORMATION\_MESSAGE);

tfcno.requestFocus();

}

}

private void uploadActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

chooser.showOpenDialog(null);

f = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+f).getImage().getScaledInstance(sphoto.getWidth(),sphoto.getHeight(),Image.SCALE\_DEFAULT ));

sphoto.setIcon(img);

}

// Variables declaration - do not modify

private javax.swing.ButtonGroup buttonGroup1;

private datechooser.beans.DateChooserCombo dob\_dc;

private javax.swing.JRadioButton female\_rb;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

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.JScrollPane jScrollPane1;

private javax.swing.JRadioButton male\_rb;

private javax.swing.JLabel sphoto;

private javax.swing.JButton submit;

private javax.swing.JTextArea taadd;

private javax.swing.JTextField tfcno;

private javax.swing.JTextField tfemail;

private javax.swing.JTextField tffname;

private javax.swing.JTextField tfregdate;

private javax.swing.JTextField tfregno;

private javax.swing.JTextField tfsname;

private javax.swing.JRadioButton transgender\_rb;

private javax.swing.JButton upload;

// End of variables declaration

}

**Coding for Admission.java**

package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.DefaultListModel;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class Admission extends javax.swing.JFrame {

Connection con;ResultSet rs;

PreparedStatement stmt; short p;char s;

String fno="REPL/18";

Calendar c;

File f;

DefaultListModel model=new DefaultListModel();

public Admission() throws SQLException {

initComponents();

con=Conn.conLink();

this.getRootPane().setDefaultButton(submit);

this.setLocationRelativeTo(null);

adate\_tf.setEditable(false);

c=Calendar.getInstance();

adate\_tf.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

stmt=con.prepareStatement("select aregno,ch from automatic\_fno");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tffno.setText(fno+s+"00"+p);

else if(p<100)

tffno.setText(fno+s+"0"+p);

else if(p<1000)

tffno.setText(fno+s+p);

else

{

s++;

p=1;

fno=fno+s+"00"+p;

}

stmt=con.prepareStatement("select cname from course\_details");

rs=stmt.executeQuery();

course\_lst.setModel(model);

while(rs.next())

model.addElement(rs.getString(1));

tffno.setEditable(false);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

public Admission(String text, File f1) throws SQLException {

initComponents();

f=f1;

this.setDefaultCloseOperation(1);

con=Conn.conLink();

tfregno.setText(text);

tfregno.setEditable(false);

this.getRootPane().setDefaultButton(submit);

this.setLocationRelativeTo(null);

adate\_tf.setEditable(false);

c=Calendar.getInstance();

adate\_tf.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

stmt=con.prepareStatement("select aregno,ch from automatic\_fno");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tffno.setText(fno+s+"00"+p);

else if(p<100)

tffno.setText(fno+s+"0"+p);

else if(p<1000)

tffno.setText(fno+s+p);

else

{

s++;

p=1;

fno=fno+s+"00"+p;

}

stmt=con.prepareStatement("select cname from course\_details");

rs=stmt.executeQuery();

course\_lst.setModel(model);

while(rs.next())

model.addElement(rs.getString(1));

tffno.setEditable(false);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

ImageIcon pimg = new ImageIcon(new ImageIcon(""+f1).getImage().getScaledInstance(sphoto.getWidth(),sphoto.getHeight(),Image.SCALE\_DEFAULT ));

sphoto.setIcon(pimg);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

tfregno = new javax.swing.JTextField();

tffno = new javax.swing.JTextField();

adate\_tf = new javax.swing.JTextField();

tfcfee = new javax.swing.JTextField();

upload = new javax.swing.JButton();

submit = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

sphoto = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

course\_lst = new javax.swing.JList<>();

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

setTitle("Entry Form Admission");

setResizable(false);

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Registration Number");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Form No");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Course");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Admission Date");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Total Fee");

tfregno.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfregno.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tfregnoFocusLost(evt);

}

});

tffno.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

adate\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

tfcfee.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

upload.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

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

upload.setText("UPLOAD");

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

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

uploadActionPerformed(evt);

}

});

submit.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel7.setText("Admission Form");

sphoto.setText(" PHOTO");

sphoto.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true));

course\_lst.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

course\_lstFocusLost(evt);

}

});

jScrollPane2.setViewportView(course\_lst);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(30, 30, 30)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 146, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(67, 67, 67)

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

.addComponent(adate\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 163, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(tfregno)

.addComponent(tffno, javax.swing.GroupLayout.PREFERRED\_SIZE, 163, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 163, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(tfcfee, javax.swing.GroupLayout.PREFERRED\_SIZE, 163, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 16, Short.MAX\_VALUE)

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

.addComponent(sphoto, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 107, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addContainerGap(20, Short.MAX\_VALUE))))

.addGroup(layout.createSequentialGroup()

.addGap(196, 196, 196)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 89, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

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

.addComponent(jLabel7)

.addGap(155, 155, 155))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 16, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(tfregno, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(tffno, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(adate\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(sphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel4)

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

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)))

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

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

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 25, Short.MAX\_VALUE)

.addComponent(submit)

.addContainerGap())

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

.addComponent(upload)

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

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {adate\_tf, tfcfee, tffno, tfregno});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

byte t;

String str="";

if(tfcfee.getText().length()==0)

{

tfcfee.requestFocus();

t=1;

}

else

t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

{

try {

con=Conn.conLink();

stmt=con.prepareStatement("insert into admission values(?,?,?,?,?,?)");

stmt.setString(1,tfregno.getText().toUpperCase());

stmt.setString(2,tffno.getText());

int a[]=course\_lst.getSelectedIndices();

for(int i=0;i<a.length;i++)

{

str=str+course\_lst.getModel().getElementAt(a[i]);

if(!(i==a.length-1))

str=str+",";

}

stmt.setString(3,str);

stmt.setString(4,adate\_tf.getText());

stmt.setInt(5,Integer.parseInt(tfcfee.getText()));

FileInputStream fin=new FileInputStream(f);

stmt.setBinaryStream(6, fin, fin.available());

byte d = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(d==0)

{

stmt.executeUpdate();

stmt=con.prepareStatement("update automatic\_fno set aregno=?,ch=?");

stmt.setInt(1,p);

stmt.setString(2,Character.toString(s));

stmt.executeUpdate();

try {

stmt=con.prepareStatement("select aregno,ch from automatic\_fno");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tffno.setText(fno+s+"00"+p);

else if(p<100)

tffno.setText(fno+s+"0"+p);

else if(p<1000)

tffno.setText(fno+s+p);

else

{

s++;

p=1;

fno=fno+s+"00"+p;

}

} catch (SQLException ex) {

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

}

tfregno.setText("");

tfcfee.setText("");

tfregno.requestFocus();

con.close();

}

else if(d==1)

{}

} catch (SQLException ex) {

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

} catch (FileNotFoundException ex) {

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

} catch (IOException ex) {

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

}

}

}

private void tfregnoFocusLost(java.awt.event.FocusEvent evt) {

con=Conn.conLink();

try {

stmt = con.prepareStatement("select upper(reg\_no) from student\_details");

rs = stmt.executeQuery();

byte t=0;

while(rs.next()) {

String str=rs.getString(1);

if(tfregno.getText().toUpperCase().equals(str)) {

t=1;

break;

}

}

if(t==0) {

JOptionPane.showMessageDialog(this,"please insert valid registration");

tfregno.requestFocus();

}

con.close();

} catch (SQLException ex) {

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

}

}

private void uploadActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

chooser.showOpenDialog(null);

f = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+f).getImage().getScaledInstance(sphoto.getWidth(),sphoto.getHeight(),Image.SCALE\_DEFAULT ));

sphoto.setIcon(img);

}

private void course\_lstFocusLost(java.awt.event.FocusEvent evt) {

int a[]=course\_lst.getSelectedIndices();

int fee=0;

for(int i=0;i<a.length;i++)

{

con=Conn.conLink();

String str=course\_lst.getModel().getElementAt(a[i]);

try {

stmt=con.prepareStatement("select fee from course\_details where cname=?");

stmt.setString(1, str);

rs=stmt.executeQuery();

rs.next();

fee=fee+rs.getInt(1);

con.close();

} catch (SQLException ex) {

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

}

}

tfcfee.setText(""+fee);

}

// Variables declaration - do not modify

private javax.swing.JTextField adate\_tf;

private javax.swing.JList<String> course\_lst;

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.JScrollPane jScrollPane2;

private javax.swing.JLabel sphoto;

private javax.swing.JButton submit;

private javax.swing.JTextField tfcfee;

private javax.swing.JTextField tffno;

private javax.swing.JTextField tfregno;

private javax.swing.JButton upload;

// End of variables declaration

}

**Coding for Certificate.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.util.Calendar;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class certificate extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

byte t;

public certificate() {

initComponents();

con=Conn.conLink();

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(submit);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

rn\_tf = new javax.swing.JTextField();

sn\_tf = new javax.swing.JTextField();

fn\_tf = new javax.swing.JTextField();

sub\_tf = new javax.swing.JTextField();

dur\_tf = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

submit = new javax.swing.JButton();

dob\_dcc = new datechooser.beans.DateChooserCombo();

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

setTitle("Certificate Entry Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Registration No.");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Student Name");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Father's Name");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("D.O.B.");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Subject");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Duration");

rn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

sn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

sn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

sn\_tfFocusLost(evt);

}

});

fn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

fn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

fn\_tfFocusLost(evt);

}

});

sub\_tf.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

sub\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

sub\_tfFocusLost(evt);

}

});

dur\_tf.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel7.setText("CERTIFICATE");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

dob\_dcc.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(23, 23, 23)

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

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 157, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(29, 29, 29)

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

.addComponent(sub\_tf, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(dur\_tf, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(rn\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 191, Short.MAX\_VALUE)

.addComponent(sn\_tf)

.addComponent(fn\_tf)

.addComponent(dob\_dcc, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(26, 26, 26))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(138, 138, 138)

.addComponent(jLabel7))

.addGroup(layout.createSequentialGroup()

.addGap(148, 148, 148)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel7)

.addGap(28, 28, 28)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(rn\_tf, 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, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(sn\_tf, 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, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(fn\_tf, 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.LEADING)

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, 25, Short.MAX\_VALUE)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(sub\_tf, 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(dur\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(26, 26, 26)

.addComponent(submit)

.addGap(24, 24, 24))

);

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(rn\_tf.getText().length()==0)

{

rn\_tf.requestFocus();

t=1;

}

else if(sn\_tf.getText().length()==0)

{

sn\_tf.requestFocus();

t=1;

}

else if(fn\_tf.getText().length()==0)

{

fn\_tf.requestFocus();

t=1;

}

else if(sub\_tf.getText().length()==0)

{

sub\_tf.requestFocus();

t=1;

}

else if(dur\_tf.getText().length()==0)

{

dur\_tf.requestFocus();

t=1;

}

else t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into CERTIFICATE values(?,?,?,?,?,?)");

stmt.setString(1,rn\_tf.getText());

stmt.setString(2,sn\_tf.getText());

stmt.setString(3,fn\_tf.getText());

Calendar c=dob\_dcc.getSelectedDate();

stmt.setString(4,""+c.get(Calendar.DATE)+"/"+c.get(Calendar.MONTH)+"/"+c.get(Calendar.YEAR));

stmt.setString(5,sub\_tf.getText());

stmt.setString(6,dur\_tf.getText());

byte r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully inserted!","insertion",JOptionPane.INFORMATION\_MESSAGE);

rn\_tf.setText("");

sn\_tf.setText("");

fn\_tf.setText("");

sub\_tf.setText("");

//dob\_tf.setText(null);

dur\_tf.setText("");

rn\_tf.requestFocus();

}

else if(r==1)

{

dur\_tf.requestFocus();

}

con.close();

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,"sorry","Connection problem",JOptionPane.ERROR\_MESSAGE);

}

}

private void sn\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte i,n=(byte)sn\_tf.getText().length();

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

{

char ch=sn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"student name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

sn\_tf.requestFocus();

break;

}

}

}

private void fn\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte i,n=(byte)fn\_tf.getText().length();

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

{

char ch=fn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"father's name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

fn\_tf.requestFocus();

break;

}

}

}

private void sub\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte i,n=(byte)sub\_tf.getText().length();

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

{

char ch=sub\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)||(ch=='+')))

{

JOptionPane.showMessageDialog(this," Subject name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

sub\_tf.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

private datechooser.beans.DateChooserCombo dob\_dcc;

private javax.swing.JTextField dur\_tf;

private javax.swing.JTextField fn\_tf;

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.JTextField rn\_tf;

private javax.swing.JTextField sn\_tf;

private javax.swing.JTextField sub\_tf;

private javax.swing.JButton submit;

// End of variables declaration

}

**Coding for EnquiryForm.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class enquiryform extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

byte i,n,t;

public enquiryform() {

initComponents();

con=Conn.conLink();

this.getRootPane().setDefaultButton(submit);

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

n\_tf = new javax.swing.JTextField();

fn\_tf = new javax.swing.JTextField();

cn\_tf = new javax.swing.JTextField();

c\_tf = new javax.swing.JTextField();

cno\_tf = new javax.swing.JTextField();

ei\_tf = new javax.swing.JTextField();

dt\_tf = new javax.swing.JTextField();

r\_tf = new javax.swing.JTextField();

submit = new javax.swing.JButton();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

add\_ta = new javax.swing.JTextArea();

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

setTitle("Enquiry Entry Form");

setBounds(new java.awt.Rectangle(0, 0, 0, 0));

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Name");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Father's Name");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("College Name");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Course");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Cont No.");

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Email\_id");

jLabel8.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel8.setText("Desired Time");

jLabel9.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setText("References");

n\_tf.setToolTipText("");

n\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

n\_tfFocusLost(evt);

}

});

fn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

fn\_tfFocusLost(evt);

}

});

cn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cn\_tfFocusLost(evt);

}

});

cno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cno\_tfFocusLost(evt);

}

});

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel10.setText("ENQUIRY DETAILS");

jLabel11.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel11.setText("Address");

add\_ta.setColumns(20);

add\_ta.setRows(5);

jScrollPane1.setViewportView(add\_ta);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 109, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel7, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel8, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel11, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 112, Short.MAX\_VALUE)

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(n\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(37, 37, 37))

.addComponent(fn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(c\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(ei\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(dt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(r\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(112, 112, 112)

.addComponent(jLabel10))

.addGroup(layout.createSequentialGroup()

.addGap(171, 171, 171)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 111, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(n\_tf, 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, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(fn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(13, 13, 13))

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

.addComponent(c\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)))

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

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

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(ei\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(cno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addGroup(layout.createSequentialGroup()

.addComponent(dt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21, Short.MAX\_VALUE)

.addComponent(r\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel11)

.addGap(145, 145, 145))

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

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

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

.addComponent(submit)

.addGap(37, 37, 37))))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {jLabel1, jLabel11, jLabel2, jLabel4, jLabel5, jLabel6, jLabel7, jLabel8, jLabel9});

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {c\_tf, cn\_tf, cno\_tf, dt\_tf, ei\_tf, fn\_tf, n\_tf, r\_tf});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(n\_tf.getText().length()==0)

{

n\_tf.requestFocus();

t=1;

}

else if(fn\_tf.getText().length()==0)

{ fn\_tf.requestFocus();

t=1;

}

else if(cn\_tf.getText().length()==0)

{ cn\_tf.requestFocus();

t=1;

}

else if(c\_tf.getText().length()==0)

{ c\_tf.requestFocus();

t=1;

}

else if(cno\_tf.getText().length()==0)

{ cno\_tf.requestFocus();

t=1;

}

else if(ei\_tf.getText().length()==0)

{ ei\_tf.requestFocus();

t=1;

}

else if(dt\_tf.getText().length()==0)

{ dt\_tf.requestFocus();

t=1;

}

else if(r\_tf.getText().length()==0)

{ r\_tf.requestFocus();

t=1;

}

else if(add\_ta.getText().length()==0)

{ add\_ta.requestFocus();

t=1;

}

else t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0) try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into ENQUIRY values(?,?,?,?,?,?,?,?,?)");

stmt.setString(1,n\_tf.getText());

stmt.setString(2,fn\_tf.getText());

stmt.setString(3,cn\_tf.getText());

stmt.setString(4,c\_tf.getText());

stmt.setString(5,cno\_tf.getText());

stmt.setString(6,ei\_tf.getText());

stmt.setString(7,dt\_tf.getText());

stmt.setString(8,r\_tf.getText());

stmt.setString(9,add\_ta.getText());

byte r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

JOptionPane.showMessageDialog(this,"Successfully inserted!","insertion",JOptionPane.INFORMATION\_MESSAGE);

stmt.executeUpdate();

n\_tf.setText("");

fn\_tf.setText("");

cn\_tf.setText("");

c\_tf.setText("");

cno\_tf.setText("");

ei\_tf.setText("");

dt\_tf.setText("");

r\_tf.setText("");

add\_ta.setText("");

n\_tf.requestFocus();

}

else if(r==1)

{

add\_ta.requestFocus();

}

con.close();

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,"sorry","Connection problem",JOptionPane.ERROR\_MESSAGE);

}

}

private void n\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)n\_tf.getText().length();

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

{

char ch=n\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

n\_tf.requestFocus();

break;

}

}

}

private void fn\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)fn\_tf.getText().length();

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

{

char ch=fn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this," father's name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

fn\_tf.requestFocus();

break;

}

}

}

private void cno\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)cno\_tf.getText().length();

if(n==10)

{

for(byte i=0;i<n;i++)

{

char ch=cno\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

cno\_tf.setText("");

JOptionPane.showMessageDialog(this,"It contains only digit!","invalid contact no",JOptionPane.INFORMATION\_MESSAGE);

cno\_tf.requestFocus();

break;

}

}

}

else

{

JOptionPane.showMessageDialog(this,"It contains only 10 digit!","invalid contact no",JOptionPane.INFORMATION\_MESSAGE);

cno\_tf.requestFocus();

}

}

private void cn\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)cn\_tf.getText().length();

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

{

char ch=cn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"College name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

cn\_tf.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

private javax.swing.JTextArea add\_ta;

private javax.swing.JTextField c\_tf;

private javax.swing.JTextField cn\_tf;

private javax.swing.JTextField cno\_tf;

private javax.swing.JTextField dt\_tf;

private javax.swing.JTextField ei\_tf;

private javax.swing.JTextField fn\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

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.JScrollPane jScrollPane1;

private javax.swing.JTextField n\_tf;

private javax.swing.JTextField r\_tf;

private javax.swing.JButton submit;

// End of variables declaration

}

**Coding for Development.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Development extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt; short p;char s;

ResultSet rs;

String cno="CN";

Calendar c;

byte t;

public Development() throws SQLException {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

con=Conn.conLink();

c=Calendar.getInstance();

ad\_tf.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

this.getRootPane().setDefaultButton(submit);

this.setLocationRelativeTo(null);

cn\_tf.requestFocus();

stmt=con.prepareStatement("select aregno,ch from automatic");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

cno\_tf.setText(cno+s+"00"+p);

else if(p<100)

cno\_tf.setText(cno+s+"0"+p);

else if(p<1000)

cno\_tf.setText(cno+s+p);

else

{

s++;

p=1;

cno=cno+s+"00"+p;

}

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

pTitle\_tf = new javax.swing.JTextField();

cno\_tf = new javax.swing.JTextField();

cn\_tf = new javax.swing.JTextField();

o\_tf = new javax.swing.JTextField();

p\_tf = new javax.swing.JTextField();

conno\_tf = new javax.swing.JTextField();

cost\_tf = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

submit = new javax.swing.JButton();

ad\_tf = new javax.swing.JTextField();

dld\_dcc = new datechooser.beans.DateChooserCombo();

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

setTitle("Development Entry Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Project Title");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Client No.");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Client Name");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Organization");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Platform");

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Contact No.");

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Cost");

jLabel8.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel8.setText("Accepted Date");

jLabel9.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setText("Dead Line Date");

pTitle\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cno\_tf.setEditable(false);

cno\_tf.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

cno\_tf.setEnabled(false);

cn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cn\_tfFocusLost(evt);

}

});

o\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

p\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

conno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

conno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

conno\_tfFocusLost(evt);

}

});

cost\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cost\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cost\_tfFocusLost(evt);

}

});

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel10.setText("DEVELOPMENT");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

ad\_tf.setEditable(false);

dld\_dcc.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

dld\_dcc.setWeekStyle(datechooser.view.WeekDaysStyle.SHORT);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addGap(30, 30, 30)

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

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

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, 105, Short.MAX\_VALUE))

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 105, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 105, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel2)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 50, Short.MAX\_VALUE)

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

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

.addComponent(cost\_tf)

.addComponent(conno\_tf)

.addComponent(p\_tf)

.addComponent(o\_tf)

.addComponent(pTitle\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 223, Short.MAX\_VALUE))

.addComponent(cno\_tf)

.addComponent(ad\_tf)

.addComponent(cn\_tf)

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

.addGap(30, 30, 30))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(129, 129, 129)

.addComponent(jLabel10))

.addGroup(layout.createSequentialGroup()

.addGap(156, 156, 156)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {cn\_tf, cno\_tf, conno\_tf, cost\_tf, o\_tf, pTitle\_tf, p\_tf});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

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

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

.addComponent(jLabel2))

.addGap(15, 15, 15)

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

.addComponent(jLabel3)

.addComponent(cn\_tf, 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(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pTitle\_tf, 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(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(o\_tf, 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(jLabel5)

.addComponent(p\_tf, 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(conno\_tf, 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(jLabel7)

.addComponent(cost\_tf, 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.LEADING)

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

.addComponent(jLabel8))

.addGap(18, 18, 18)

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

.addGroup(layout.createSequentialGroup()

.addGap(0, 4, Short.MAX\_VALUE)

.addComponent(jLabel9))

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

.addGap(26, 26, 26)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {ad\_tf, cn\_tf, cno\_tf, conno\_tf, cost\_tf, o\_tf, pTitle\_tf, p\_tf});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(cn\_tf.getText().length()==0)

{

cn\_tf.requestFocus();

t=1;

}

else if(pTitle\_tf.getText().length()==0)

{

pTitle\_tf.requestFocus();

t=1;

}

else if(o\_tf.getText().length()==0)

{

o\_tf.requestFocus();

t=1;

}

else if(p\_tf.getText().length()==0)

{

p\_tf.requestFocus();

t=1;

}

else if(conno\_tf.getText().length()==0)

{

conno\_tf.requestFocus();

t=1;

}

else if(cost\_tf.getText().length()==0)

{

cost\_tf.requestFocus();

t=1;

}

else if(ad\_tf.getText().length()==0)

{

ad\_tf.requestFocus();

t=1;

}

else t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

if(t==0)

try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into DEVELOPMENT values(?,?,?,?,?,?,?,?,?)");

stmt.setString(1,pTitle\_tf.getText());

stmt.setString(2,cno\_tf.getText().toUpperCase());

stmt.setString(3,cn\_tf.getText());

stmt.setString(4,o\_tf.getText());

stmt.setString(5,p\_tf.getText());

stmt.setString(6,conno\_tf.getText());

stmt.setInt(7,Integer.parseInt(cost\_tf.getText()));

stmt.setString(8, ad\_tf.getText());

Calendar c=dld\_dcc.getSelectedDate();

stmt.setString(9,""+c.get(Calendar.DATE)+"/"+c.get(Calendar.MONTH)+"/"+c.get(Calendar.YEAR));

stmt.executeUpdate();

stmt=con.prepareStatement("update automatic set aregno=?,ch=?");

stmt.setInt(1,p);

stmt.setString(2,Character.toString(s));

stmt.executeUpdate();

byte r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"successfully record inserted!");

stmt=con.prepareStatement("select aregno,ch from automatic");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

cno\_tf.setText(cno+s+"00"+p);

else if(p<100)

cno\_tf.setText(cno+s+"0"+p);

else if(p<1000)

cno\_tf.setText(cno+s+p);

else

{

s++;

p=1;

cno=cno+s+"00"+p;

}

cn\_tf.setText("");

pTitle\_tf.setText("");

o\_tf.setText("");

p\_tf.setText("");

conno\_tf.setText("");

cost\_tf.setText("");

c=Calendar.getInstance();

ad\_tf.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

dld\_dcc.setText("");

}

else if(r==1)

{

dld\_dcc.requestFocus();

}

con.close();

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,"sorry","Connection problem",JOptionPane.ERROR\_MESSAGE);

}

}

private void cn\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte i,n=(byte)cn\_tf.getText().length();

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

{

char ch=cn\_tf.getText().charAt(i);

if(!((ch>=65&&ch<=90)||(ch>=97&&ch<=127)||(ch==32)))

{

JOptionPane.showMessageDialog(this,"name must be contain alphabet!","Insertion",JOptionPane.INFORMATION\_MESSAGE);

cn\_tf.requestFocus();

break;

}

}

}

private void conno\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte n=(byte)conno\_tf.getText().length();

if(n==10)

for(byte i=0;i<n;i++)

{

char ch=conno\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58||ch=='-'))

{

JOptionPane.showMessageDialog(this,"contact no cannot contains a alphabet!","insertion",JOptionPane.INFORMATION\_MESSAGE);

conno\_tf.requestFocus();

break;

}

}

else

{

JOptionPane.showMessageDialog(this,"Contact number contains 10 digit only!","insertion",JOptionPane.INFORMATION\_MESSAGE);

conno\_tf.requestFocus();

}

}

private void cost\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte n=(byte)cost\_tf.getText().length();

for(byte i=0;i<n;i++)

{

char ch=cost\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

JOptionPane.showMessageDialog(this,"cost cannot contains a alphabet!","insertion",JOptionPane.INFORMATION\_MESSAGE);

cost\_tf.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

private javax.swing.JTextField ad\_tf;

private javax.swing.JTextField cn\_tf;

private javax.swing.JTextField cno\_tf;

private javax.swing.JTextField conno\_tf;

private javax.swing.JTextField cost\_tf;

private datechooser.beans.DateChooserCombo dld\_dcc;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

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.JTextField o\_tf;

private javax.swing.JTextField pTitle\_tf;

private javax.swing.JTextField p\_tf;

private javax.swing.JButton submit;

// End of variables declaration

}

**Coding for ClientPayment.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ClientPayment extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

Calendar c;int total=0;

ResultSet rs;

byte t,r,n,i;

public ClientPayment() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

this.getRootPane().setDefaultButton(submit);

c=Calendar.getInstance();

d\_tf.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

cn\_tf = new javax.swing.JTextField();

pa\_tf = new javax.swing.JTextField();

b\_tf = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

submit = new javax.swing.JButton();

d\_tf = new javax.swing.JTextField();

tamt\_tf = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

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

setTitle("Client Payment Entry Form");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Client No.");

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Paid Amount");

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Date");

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Dues");

cn\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cn\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

cn\_tfFocusLost(evt);

}

});

pa\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

pa\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

pa\_tfFocusLost(evt);

}

});

pa\_tf.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyReleased(java.awt.event.KeyEvent evt) {

pa\_tfKeyReleased(evt);

}

});

b\_tf.setEditable(false);

b\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

b\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

b\_tfFocusLost(evt);

}

});

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel5.setText("CLIENT PAYMENT");

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

d\_tf.setEditable(false);

tamt\_tf.setEditable(false);

jLabel6.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jLabel6.setText("Total amt");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 216, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addGap(30, 30, 30)

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

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

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

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(pa\_tf)

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

.addComponent(cn\_tf, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(tamt\_tf))))

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

.addComponent(jLabel3)

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

.addComponent(d\_tf))

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(68, 142, Short.MAX\_VALUE)

.addComponent(b\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 146, Short.MAX\_VALUE)))

.addGap(30, 30, 30))

.addGroup(layout.createSequentialGroup()

.addGap(144, 144, 144)

.addComponent(submit, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {b\_tf, cn\_tf, d\_tf, pa\_tf});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(jLabel1)

.addComponent(cn\_tf, 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.BASELINE)

.addComponent(tamt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(12, 12, 12)

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

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(b\_tf, 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(d\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 33, Short.MAX\_VALUE)

.addComponent(submit)

.addGap(52, 52, 52))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {b\_tf, cn\_tf, d\_tf, pa\_tf});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

if(cn\_tf.getText().length()==0)

{

cn\_tf.requestFocus();

t=1;

}

else if(pa\_tf.getText().length()==0)

{

pa\_tf.requestFocus();

t=1;

}

else if(d\_tf.getText().length()==0)

{

d\_tf.requestFocus();

t=1;

}

else if(b\_tf.getText().length()==0)

{

b\_tf.requestFocus();

t=1;

}

else t=0;

if(t==1)

JOptionPane.showMessageDialog(this,"Please Fill Blank Space","insertion",JOptionPane.INFORMATION\_MESSAGE);

else if(t==0)

try

{

con=Conn.conLink();

stmt=con.prepareStatement("insert into CLIENT\_PAYMENT values(?,?,?,?,?)");

stmt.setString(1,cn\_tf.getText());

stmt.setString(2,tamt\_tf.getText());

stmt.setInt(3,Integer.parseInt(pa\_tf.getText()));

stmt.setInt(4,Integer.parseInt(b\_tf.getText()));

stmt.setString(5, d\_tf.getText());

r = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(r==0)

{

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"sucessfully record inserted!");

cn\_tf.setText("");

pa\_tf.setText("");

b\_tf.setText("");

tamt\_tf.setText("");

cn\_tf.requestFocus();

con.close();

}

else if(r==1)

{

b\_tf.requestFocus();

}

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,"sorry","Connection problem",JOptionPane.ERROR\_MESSAGE);

}

}

private void pa\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte n=(byte)pa\_tf.getText().length();

for(byte i=0;i<n;i++)

{

char ch=pa\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58||ch=='+'||ch=='-'))

{

pa\_tf.setText("");

JOptionPane.showMessageDialog(this,"amount cannot contains a alphabet!","insertion",JOptionPane.INFORMATION\_MESSAGE);

pa\_tf.requestFocus();

break;

}

}

total=0;

total=((Integer.parseInt(tamt\_tf.getText())+Integer.parseInt(b\_tf.getText()))-Integer.parseInt(pa\_tf.getText()));

}

private void cn\_tfFocusLost(java.awt.event.FocusEvent evt) {

con=Conn.conLink();

String str="";

byte l=0;

try {

stmt=con.prepareStatement("select CLIENT\_NO from development");

rs=stmt.executeQuery();

while(rs.next())

{

str=rs.getString(1);

if(cn\_tf.getText().toUpperCase().equals(str))

{

l=1;

break;

}

}

if(l==0)

{

cn\_tf.requestFocus();

JOptionPane.showMessageDialog(this,"please insert valid client no");

}

else

{

stmt=con.prepareStatement("select dcost from development where client\_no=?");

stmt.setString(1,cn\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

rs.next();

tamt\_tf.setText(rs.getString(1));

stmt=con.prepareStatement("select dues from client\_payment where client\_no=?",ResultSet.TYPE\_SCROLL\_INSENSITIVE,ResultSet.CONCUR\_UPDATABLE);

stmt.setString(1,cn\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

int p = 0;

if(rs.last())

p=rs.getRow();

System.out.print(p);

if(p==0)

b\_tf.setText("");

else{

rs.absolute(p-1);

tamt\_tf.setText(rs.getString(1));

}

int s=Integer.parseInt(tamt\_tf.getText());

if(s<=0)

{

tamt\_tf.setText("");

byte h = (byte) JOptionPane.showConfirmDialog(null, "Do you want to pay another client!","FULL PAID", JOptionPane.YES\_NO\_OPTION);

if(h==0)

cn\_tf.requestFocus();

else

this.setVisible(false);

}

else

pa\_tf.requestFocus();

}

con.close();

} catch (SQLException ex) {

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

}

}

private void pa\_tfKeyReleased(java.awt.event.KeyEvent evt) {

int damt=0,pamt=0;

n=(byte)pa\_tf.getText().length();

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

{

char ch=pa\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{ r=1;

JOptionPane.showMessageDialog(this,"It contains digit only !");

// pa\_tf.requestFocus();

break;

}

}

pamt=Integer.parseInt(pa\_tf.getText());

damt=Integer.parseInt(tamt\_tf.getText());

if(r==0)

b\_tf.setText(""+(damt-pamt));

if(Integer.parseInt(b\_tf.getText())<0)

{

JOptionPane.showMessageDialog(this, "payble amount must be less than or equal to total amount");

pa\_tf.setText("");

pa\_tf.requestFocus();

}

}

private void b\_tfFocusLost(java.awt.event.FocusEvent evt) {

byte n=(byte)b\_tf.getText().length();

for(byte i=0;i<n;i++)

{

char ch=b\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58||ch=='+'||ch=='-'))

{

b\_tf.setText("");

JOptionPane.showMessageDialog(this,"Balance cannot contains a alphabet!","insertion",JOptionPane.INFORMATION\_MESSAGE);

b\_tf.requestFocus();

break;

}

}

}

// Variables declaration - do not modify

private javax.swing.JTextField b\_tf;

private javax.swing.JTextField cn\_tf;

private javax.swing.JTextField d\_tf;

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.JTextField pa\_tf;

private javax.swing.JButton submit;

private javax.swing.JTextField tamt\_tf;

// End of variables declaration

}

**Coding for FeeDetails.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.Calendar;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Fee\_details extends javax.swing.JFrame {

Connection con;

Calendar c;

byte n,i,t=0;

PreparedStatement stmt;

ResultSet rs;short p;char s;

String regno="REPL/17";

public Fee\_details() throws SQLException {

initComponents();

ptype\_cb.requestFocus();

this.setLocationRelativeTo(null);

con=Conn.conLink();

bdues\_tf.setText("0");

tfpdate.setEditable(false);

ctotal\_tf.setEditable(false);

dues\_tf.setEditable(false);

nfee\_tf.setEditable(false);

dis\_tf.setEditable(false);

bdues\_tf.setEditable(false);

cfno\_tf.setEditable(false);

pfno\_tf.setEditable(false);

this.getRootPane().setDefaultButton(submit);

c=Calendar.getInstance();

tfpdate.setText(""+c.get(Calendar.DATE)+"/"+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

stmt=con.prepareStatement("select aregno,ch from automatic\_rec");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tfrecno.setText(regno+s+"00"+p);

else if(p<100)

tfrecno.setText(regno+s+"0"+p);

else if(p<1000)

tfrecno.setText(regno+s+p);

else

{

s++;

p=1;

regno=regno+s+"00"+p;

}

tfrecno.setEditable(false);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jSpinner1 = new javax.swing.JSpinner();

jLabel8 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

regno\_tf = new javax.swing.JTextField();

jLabel2 = new javax.swing.JLabel();

tfrecno = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

cfno\_tf = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

tfpdate = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

dis\_tf = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

dues\_tf = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

nfee\_tf = new javax.swing.JTextField();

pamt\_tf = new javax.swing.JTextField();

submit = new javax.swing.JButton();

jLabel12 = new javax.swing.JLabel();

pmode\_cob = new javax.swing.JComboBox<>();

jLabel13 = new javax.swing.JLabel();

pfno\_tf = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

bdues\_tf = new javax.swing.JTextField();

jLabel15 = new javax.swing.JLabel();

ctotal\_tf = new javax.swing.JTextField();

jLabel16 = new javax.swing.JLabel();

ptype\_cb = new javax.swing.JComboBox<>();

idate\_dp = new datechooser.beans.DateChooserCombo();

jLabel8.setText("jLabel8");

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

setTitle("Entry Form Fee");

setResizable(false);

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Registration Number");

regno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

regno\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

regno\_tfFocusLost(evt);

}

});

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Receipt Number");

tfrecno.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel3.setText("Current Form No.");

cfno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel4.setText("Pay Mode");

jLabel5.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel5.setText("Pay Date");

tfpdate.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel6.setText("Discount");

dis\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

dis\_tf.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

dis\_tfFocusLost(evt);

}

});

jLabel7.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel7.setText("Dues");

dues\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel9.setText("Net Fee");

jLabel10.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel10.setText("Paid Amount");

jLabel11.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel11.setText("Installment Date");

nfee\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

pamt\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

pamt\_tf.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyReleased(java.awt.event.KeyEvent evt) {

pamt\_tfKeyReleased(evt);

}

});

submit.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

submit.setText("SUBMIT");

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

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

submitActionPerformed(evt);

}

});

jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel12.setText("MONEY RECEIPT");

pmode\_cob.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

pmode\_cob.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Cash", "Cheque", "NEFT" }));

jLabel13.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel13.setText("Previous Form No");

pfno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel14.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel14.setText("Back Dues");

jLabel15.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel15.setText("Total Fee");

jLabel16.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel16.setText("Pay Type");

ptype\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

ptype\_cb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "INSTALLMENT", "ONE TIME" }));

ptype\_cb.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

ptype\_cbFocusLost(evt);

}

});

idate\_dp.setCurrentView(new datechooser.view.appearance.AppearancesList("Contrast",

new datechooser.view.appearance.ViewAppearance("custom",

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

true,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 255),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.ButtonPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(128, 128, 128),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(0, 0, 255),

false,

true,

new datechooser.view.appearance.swing.LabelPainter()),

new datechooser.view.appearance.swing.SwingCellAppearance(new java.awt.Font("Tahoma", java.awt.Font.PLAIN, 11),

new java.awt.Color(0, 0, 0),

new java.awt.Color(255, 0, 0),

false,

false,

new datechooser.view.appearance.swing.ButtonPainter()),

(datechooser.view.BackRenderer)null,

false,

true)));

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(30, 30, 30)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel3)

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

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 85, Short.MAX\_VALUE))

.addComponent(jLabel13))

.addGap(30, 30, 30)

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

.addComponent(pmode\_cob, javax.swing.GroupLayout.Alignment.LEADING, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(pfno\_tf, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(cfno\_tf, javax.swing.GroupLayout.Alignment.LEADING)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel11)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 46, Short.MAX\_VALUE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 43, Short.MAX\_VALUE)

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

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 77, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 76, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel15))

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

.addComponent(bdues\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 173, Short.MAX\_VALUE)

.addComponent(ctotal\_tf)

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

.addComponent(pamt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 158, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(nfee\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 168, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(dues\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 158, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(dis\_tf))

.addContainerGap(35, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(237, 237, 237)

.addComponent(jLabel12))

.addGroup(layout.createSequentialGroup()

.addGap(131, 131, 131)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

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

.addComponent(regno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 158, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel16)

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

.addComponent(ptype\_cb, javax.swing.GroupLayout.PREFERRED\_SIZE, 158, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(145, 145, 145)

.addComponent(tfrecno, javax.swing.GroupLayout.PREFERRED\_SIZE, 158, javax.swing.GroupLayout.PREFERRED\_SIZE)))))

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

.addGroup(layout.createSequentialGroup()

.addGap(285, 285, 285)

.addComponent(submit)

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

);

layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {bdues\_tf, dis\_tf, dues\_tf, nfee\_tf, pamt\_tf});

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(tfrecno, 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.BASELINE)

.addComponent(jLabel16)

.addComponent(ptype\_cb, 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)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(regno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 26, Short.MAX\_VALUE)

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

.addComponent(cfno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel15)

.addComponent(ctotal\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 20, Short.MAX\_VALUE)

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

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

.addComponent(pfno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel13))

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

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(bdues\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 20, Short.MAX\_VALUE)

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

.addComponent(dis\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 20, Short.MAX\_VALUE)

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(tfpdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(nfee\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(idate\_dp, 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(dues\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 26, Short.MAX\_VALUE)

.addComponent(submit)

.addGap(20, 20, 20))

);

layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {cfno\_tf, ctotal\_tf, dis\_tf, dues\_tf, idate\_dp, nfee\_tf, pamt\_tf, pmode\_cob, ptype\_cb, regno\_tf, tfpdate, tfrecno});

pack();

}// </editor-fold>

private void submitActionPerformed(java.awt.event.ActionEvent evt) {

try {

con=Conn.conLink();

stmt=con.prepareStatement("insert into fee\_details values(?,?,?,?,?,?,?,?,?,?,?,?,?,?)");

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

stmt.setString(2,regno\_tf.getText().toUpperCase());

stmt.setString(3,cfno\_tf.getText());

stmt.setString(4,pfno\_tf.getText());

stmt.setString(5,(String) pmode\_cob.getSelectedItem());

stmt.setString(6,tfpdate.getText());

stmt.setString(7, (String) ptype\_cb.getSelectedItem());

c=idate\_dp.getSelectedDate();

stmt.setString(8,""+c.get(Calendar.DATE)+"/"+""+(c.get(Calendar.MONTH)+1)+"/"+c.get(Calendar.YEAR));

stmt.setString(9,ctotal\_tf.getText());

stmt.setString(10,bdues\_tf.getText());

stmt.setString(11,dis\_tf.getText());

stmt.setString(12,nfee\_tf.getText());

stmt.setString(13,pamt\_tf.getText());

stmt.setString(14,dues\_tf.getText());

byte d = (byte) JOptionPane.showConfirmDialog(null, "do you want to insert record!","ims", JOptionPane.YES\_NO\_OPTION);

if(d==0)

{

stmt.executeUpdate();

stmt=con.prepareStatement("update automatic\_rec set aregno=?,ch=?");

stmt.setInt(1,p);

stmt.setString(2,Character.toString(s));

stmt.executeUpdate();

try {

stmt=con.prepareStatement("select aregno,ch from automatic\_rec");

rs=stmt.executeQuery();

rs.next();

p=rs.getShort(1);

s=rs.getString(2).charAt(0);

p++;

if(p<10)

tfrecno.setText(regno+s+"00"+p);

else if(p<100)

tfrecno.setText(regno+s+"0"+p);

else if(p<1000)

tfrecno.setText(regno+s+p);

else

{

s++;

p=1;

regno=regno+s+"00"+p;

}

} catch (SQLException ex) {

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

}

regno\_tf.setText("");

pamt\_tf.setText("");

dis\_tf.setText("");

nfee\_tf.setText("");

dues\_tf.setText("");

cfno\_tf.setText("");

regno\_tf.requestFocus();

con.close();

}

else if(d==1)

{}

} catch (SQLException ex) {

Logger.getLogger(Fee\_details.class.getName()).log(Level.SEVERE, null, ex);

}

}

private void dis\_tfFocusLost(java.awt.event.FocusEvent evt) {

n=(byte)dis\_tf.getText().length();

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

{

char ch=dis\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

JOptionPane.showMessageDialog(this,"It contains digits only !","Invalid ",JOptionPane.INFORMATION\_MESSAGE);

dis\_tf.requestFocus();

break;

}

}

}

private void pamt\_tfKeyReleased(java.awt.event.KeyEvent evt) {

byte r=0;

n=(byte)pamt\_tf.getText().length();

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

{

char ch=pamt\_tf.getText().charAt(i);

if(!(ch>=48&&ch<=58))

{

r=1;

JOptionPane.showMessageDialog(this,"It contains digits only !","Invalid",JOptionPane.INFORMATION\_MESSAGE);

pamt\_tf.requestFocus();

break;

}

}

if(r==0)

dues\_tf.setText(""+(Integer.parseInt(nfee\_tf.getText())-Integer.parseInt(pamt\_tf.getText())));

}

private void regno\_tfFocusLost(java.awt.event.FocusEvent evt) {

con=Conn.conLink();

byte k=0,z=0,m=0;

String str2="";

try {

stmt=con.prepareStatement("select upper(reg\_no) from student\_details");

rs=stmt.executeQuery();

byte t=0;

while(rs.next()) {

String str=rs.getString(1);

if(regno\_tf.getText().toUpperCase().equals(str)) {

t=1;

break;

}

}

if(t==0) {

JOptionPane.showMessageDialog(this,"please insert valid registration no.");

regno\_tf.requestFocus();

} else {

stmt=con.prepareStatement("select adm\_form\_no,total\_fee from admission where reg\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,regno\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

rs.last();

z= (byte) rs.getRow();

if(z==1) {

cfno\_tf.setText(rs.getString(1));

ctotal\_tf.setText(rs.getString(2));

pfno\_tf.setText("");

stmt=con.prepareStatement("select \* from fee\_details where adm\_form\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,cfno\_tf.getText());

rs=stmt.executeQuery();

rs.last();

m= (byte) rs.getRow();

if(m==0) {

if(ptype\_cb.getSelectedItem().equals("ONE TIME")) {

stmt=con.prepareStatement("select course from admission where reg\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,regno\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

rs.next();

str2= rs.getString(1);

if(str2.contains(","))

k=1;

if(k==0)

dis\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText()))/10);

else

dis\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText()))/5);

} else

dis\_tf.setText("0");

nfee\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText())+Integer.parseInt(bdues\_tf.getText())-Integer.parseInt(dis\_tf.getText())));

} else {

stmt=con.prepareStatement("select dues from fee\_details where adm\_form\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,cfno\_tf.getText());

rs=stmt.executeQuery();

rs.last();

nfee\_tf.setText(rs.getString(1));

dis\_tf.setText("0");

}

} else

if(z>=2){

cfno\_tf.setText(rs.getString(1));

ctotal\_tf.setText(rs.getString(2));

rs.previous();

pfno\_tf.setText(rs.getString(1));

stmt=con.prepareStatement("select \* from fee\_details where adm\_form\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,cfno\_tf.getText());

rs=stmt.executeQuery();

rs.last();

m=(byte) rs.getRow();

if(m==0) {

stmt=con.prepareStatement("select dues from fee\_details where adm\_form\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,pfno\_tf.getText());

rs=stmt.executeQuery();

rs.last();

bdues\_tf.setText(rs.getString(1));

if(ptype\_cb.getSelectedItem().equals("ONE TIME")) {

stmt=con.prepareStatement("select course from admission where reg\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,regno\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

rs.next();

str2= rs.getString(1);

if(str2.contains(","))

k=1;

if(k==0)

dis\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText()))/10);

else

dis\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText()))/5);

} else

dis\_tf.setText("0");

nfee\_tf.setText(""+(Integer.parseInt(ctotal\_tf.getText())+Integer.parseInt(bdues\_tf.getText())-Integer.parseInt(dis\_tf.getText())));

} else {

stmt=con.prepareStatement("select dues from fee\_details where adm\_form\_no=?",ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,cfno\_tf.getText());

rs=stmt.executeQuery();

rs.last();

nfee\_tf.setText(rs.getString(1));

dis\_tf.setText("0");

bdues\_tf.setText("0");

}

}

con.close();

}

} catch (SQLException ex) {

Logger.getLogger(Fee\_details.class.getName()).log(Level.SEVERE, null, ex);

}

}

private void ptype\_cbFocusLost(java.awt.event.FocusEvent evt) {

regno\_tf.requestFocus();

}

// Variables declaration - do not modify

private javax.swing.JTextField bdues\_tf;

private javax.swing.JTextField cfno\_tf;

private javax.swing.JTextField ctotal\_tf;

private javax.swing.JTextField dis\_tf;

private javax.swing.JTextField dues\_tf;

private datechooser.beans.DateChooserCombo idate\_dp;

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 jLabel15;

private javax.swing.JLabel jLabel16;

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.JSpinner jSpinner1;

private javax.swing.JTextField nfee\_tf;

private javax.swing.JTextField pamt\_tf;

private javax.swing.JTextField pfno\_tf;

private javax.swing.JComboBox<String> pmode\_cob;

private javax.swing.JComboBox<String> ptype\_cb;

private javax.swing.JTextField regno\_tf;

private javax.swing.JButton submit;

private javax.swing.JTextField tfpdate;

private javax.swing.JTextField tfrecno;

// End of variables declaration

}

**serviceForm**

**Coding for Branch\_detal\_Service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Branch\_detal\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

public Branch\_detal\_Service() {

initComponents();

this.getRootPane().setDefaultButton(search\_butt);

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

con=Conn.conLink();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

update\_bcode = new javax.swing.JTextField();

bname\_cb = new javax.swing.JCheckBox();

bcontperson\_cb = new javax.swing.JCheckBox();

cno\_cb = new javax.swing.JCheckBox();

email\_id\_cb = new javax.swing.JCheckBox();

update\_bname = new javax.swing.JTextField();

update\_cperson = new javax.swing.JTextField();

update\_cno = new javax.swing.JTextField();

update\_emailid = new javax.swing.JTextField();

update = new javax.swing.JButton();

badress\_cb = new javax.swing.JCheckBox();

jScrollPane1 = new javax.swing.JScrollPane();

update\_badress = new javax.swing.JTextArea();

all\_cb = new javax.swing.JCheckBox();

jLabel14 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

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

tab.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

tabFocusLost(evt);

}

});

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

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

tabMouseClicked(evt);

}

});

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

search\_cmb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Branch Code", "Branch Name", "Email\_id" }));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 16)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

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

search\_buttActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(187, 187, 187)

.addComponent(search\_butt)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(78, 78, 78)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 80, Short.MAX\_VALUE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(78, 78, 78))

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

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

.addComponent(jLabel13)

.addGap(26, 26, 26))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel13)

.addGap(59, 59, 59)

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

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

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 221, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(62, 62, 62))

);

tab.addTab("SEARCH", jPanel1);

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

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel1.setText("Branch Code");

bname\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

bname\_cb.setText("Branch Name");

bname\_cb.addActionListener(new java.awt.event.ActionListener() {

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

bname\_cbActionPerformed(evt);

}

});

bcontperson\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

bcontperson\_cb.setText("Branch contact Person");

bcontperson\_cb.addActionListener(new java.awt.event.ActionListener() {

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

bcontperson\_cbActionPerformed(evt);

}

});

cno\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

cno\_cb.setText("Cont\_No");

cno\_cb.addActionListener(new java.awt.event.ActionListener() {

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

cno\_cbActionPerformed(evt);

}

});

email\_id\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

email\_id\_cb.setText("Email\_id");

email\_id\_cb.addActionListener(new java.awt.event.ActionListener() {

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

email\_id\_cbActionPerformed(evt);

}

});

update\_bname.setEditable(false);

update\_cperson.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update.setText("UPDATE");

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

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

updateActionPerformed(evt);

}

});

badress\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

badress\_cb.setText("Branch Adress");

badress\_cb.addActionListener(new java.awt.event.ActionListener() {

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

badress\_cbActionPerformed(evt);

}

});

update\_badress.setEditable(false);

update\_badress.setColumns(20);

update\_badress.setRows(5);

jScrollPane1.setViewportView(update\_badress);

all\_cb.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

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

all\_cbActionPerformed(evt);

}

});

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(bname\_cb))

.addGap(92, 92, 92)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(update\_bcode, javax.swing.GroupLayout.DEFAULT\_SIZE, 136, Short.MAX\_VALUE)

.addComponent(update\_bname)))

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(bcontperson\_cb)

.addComponent(cno\_cb)

.addComponent(email\_id\_cb)

.addComponent(badress\_cb)

.addComponent(all\_cb))

.addGap(32, 32, 32)

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

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(update\_emailid, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 136, Short.MAX\_VALUE)

.addComponent(update\_cno, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_cperson, javax.swing.GroupLayout.Alignment.LEADING))))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(197, 197, 197)

.addComponent(update)))

.addContainerGap(83, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

.addComponent(jLabel14)

.addGap(24, 24, 24))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel14)

.addGap(5, 5, 5)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(bname\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(bcontperson\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cno\_cb)

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

.addGap(18, 18, 18)

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

.addComponent(email\_id\_cb)

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

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

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(badress\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb))

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

.addGap(27, 27, 27)

.addComponent(update)

.addContainerGap(22, Short.MAX\_VALUE))

);

tab.addTab("UPDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

jLabel2.setText("Employee No");

deleteeno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

delete\_bt.setFont(new java.awt.Font("Tahoma", 1, 16)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

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

delete\_btActionPerformed(evt);

}

});

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(100, 100, 100)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(189, 189, 189)

.addComponent(delete\_bt)))

.addContainerGap(111, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel15)

.addGap(26, 26, 26))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel15)

.addGap(43, 43, 43)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 247, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(59, 59, 59))

);

tab.addTab("DELETE", jPanel3);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(tab)

);

layout.setVerticalGroup(

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

.addComponent(tab)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from branch\_details where ";

if(str.equals("Branch Code"))

url=url+"upper(bcode)=?";

else if(str.equals("Branch Name"))

url=url+"upper(bname)=?";

else

url=url+"upper(bemail\_id)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next())

new BranchRecord(rs).setVisible(true);

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Branch\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from branch\_details where upper(bcode)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0;url="update branch\_details set ";

if(bname\_cb.isSelected())

{

if(i==0)

url=url+" bname=?";

else

url=url+",bname=?";

i++;

a=i;

}

if(bcontperson\_cb.isSelected())

{

if(i==0)

url=url+" bcont\_person=?";

else

url=url+",bcont\_person=?";

i++;

b=i;

}

if(cno\_cb.isSelected())

{

if(i==0)

url=url+" bcont\_no=?";

else

url=url+",bcont\_no=?";

i++;

c=i;

}

if(email\_id\_cb.isSelected())

{

if(i==0)

url=url+" bemail\_id=?";

else

url=url+",bemail\_id=?";

i++;

d=i;

}

if(badress\_cb.isSelected())

{

if(i==0)

url=url+" baddress=?";

else

url=url+",baddress=?";

i++;

e=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_bcode.getText().length()==0){

JOptionPane.showMessageDialog(this,"Insert branch code","Entry problem",JOptionPane.ERROR\_MESSAGE);

update\_bcode.requestFocus();}

else

{

url=url+" where upper(bcode)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_bname.getText());

if(b>0)

stmt.setString(b,update\_cperson.getText());

if(c>0)

stmt.setString(c,update\_cno.getText());

if(d>0)

stmt.setString(d,update\_emailid.getText());

if(e>0)

stmt.setString(e,update\_badress.getText());

stmt.setString(i+1,update\_bcode.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void bname\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(bname\_cb.isSelected())

{

t++;

if(t==5)

all\_cb.setSelected(true);

update\_bname.setEditable(true);

update\_bname.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_bname.setEditable(false);

}

}

private void bcontperson\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(bcontperson\_cb.isSelected())

{

t++;

if(t==5)

all\_cb.setSelected(true);

update\_cperson.setEditable(true);

update\_cperson.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_cperson.setEditable(false);

}// TODO add your handling code here:

}

private void cno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cno\_cb.isSelected())

{

t++;

if(t==5)

all\_cb.setSelected(true);

update\_cno.setEditable(true);

update\_cno.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_cno.setEditable(false);

}

}

private void email\_id\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(email\_id\_cb.isSelected())

{

t++;

if(t==5)

all\_cb.setSelected(true);

update\_emailid.setEditable(true);

update\_emailid.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_emailid.setEditable(false);

}// TODO add your handling code here:

}

private void badress\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(badress\_cb.isSelected())

{

t++;

if(t==5)

all\_cb.setSelected(true);

update\_badress.setEditable(true);

update\_badress.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_badress.setEditable(false);

}// TODO add your handling code here:

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_bcode.requestFocus();

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=5;

bname\_cb.setSelected(true);

bcontperson\_cb.setSelected(true);

cno\_cb.setSelected(true);

email\_id\_cb.setSelected(true);

badress\_cb.setSelected(true);

update\_bname.setEditable(true);

update\_cperson.setEditable(true);

update\_cno.setEditable(true);

update\_emailid.setEditable(true);

update\_badress.setEditable(true);

}

else

{

t=0;

bname\_cb.setSelected(false);

bcontperson\_cb.setSelected(false);

cno\_cb.setSelected(false);

email\_id\_cb.setSelected(false);

badress\_cb.setSelected(false);

update\_bname.setEditable(false);

update\_cperson.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_badress.setEditable(false);

}

}

private void tabFocusLost(java.awt.event.FocusEvent evt) {

search\_tf.setText("");

update\_bcode.setText("");

bname\_cb.setSelected(false);

bcontperson\_cb.setSelected(false);

cno\_cb.setSelected(false);

email\_id\_cb.setSelected(false);

badress\_cb.setSelected(false);

update\_bname.setEditable(false);

update\_cperson.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_badress.setEditable(false);

update\_bname.setText("");

update\_cperson.setText("");

update\_cno.setText("");

update\_emailid.setText("");

update\_badress.setText("");

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox badress\_cb;

private javax.swing.JCheckBox bcontperson\_cb;

private javax.swing.JCheckBox bname\_cb;

private javax.swing.JCheckBox cno\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox email\_id\_cb;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

private javax.swing.JTextArea update\_badress;

private javax.swing.JTextField update\_bcode;

private javax.swing.JTextField update\_bname;

private javax.swing.JTextField update\_cno;

private javax.swing.JTextField update\_cperson;

private javax.swing.JTextField update\_emailid;

// End of variables declaration

}

**Coding for ServiceCourse.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ServiceCourse extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte t=0;

public ServiceCourse() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

ccode\_tf.setEditable(false);

cname\_tf.setEditable(false);

sduration\_tf.setEditable(false);

lduration\_tf.setEditable(false);

fee\_tf.setEditable(false);

this.getRootPane().setDefaultButton(search);

this.getRootPane().setDefaultButton(update);

this.getRootPane().setDefaultButton(delete);

search\_tf.requestFocus();

uccode\_tf.requestFocus();

uccode\_tf.requestFocus();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

ImageIcon im=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(im.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cob = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

ccode\_ch = new javax.swing.JCheckBox();

cname\_ch = new javax.swing.JCheckBox();

sduration\_ch = new javax.swing.JCheckBox();

lduration\_ch = new javax.swing.JCheckBox();

fee\_ch = new javax.swing.JCheckBox();

all\_ch = new javax.swing.JCheckBox();

jLabel1 = new javax.swing.JLabel();

uccode\_tf = new javax.swing.JTextField();

ccode\_tf = new javax.swing.JTextField();

cname\_tf = new javax.swing.JTextField();

sduration\_tf = new javax.swing.JTextField();

lduration\_tf = new javax.swing.JTextField();

fee\_tf = new javax.swing.JTextField();

update = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

dccode\_tf = new javax.swing.JTextField();

delete = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

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

setTitle("Course Service Form");

setResizable(false);

jTabbedPane1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

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

jPanel1.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

search\_cob.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

search\_cob.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Course Code", "Course Name" }));

search.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

search.setText("SEARCH");

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

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

searchActionPerformed(evt);

}

});

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

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

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

.addComponent(jLabel5)

.addGap(28, 28, 28))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(95, 95, 95)

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

.addGap(106, 106, 106)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(228, 228, 228)

.addComponent(search)))

.addContainerGap(109, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(28, 28, 28)

.addComponent(jLabel5)

.addGap(29, 29, 29)

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

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 263, Short.MAX\_VALUE)

.addComponent(search)

.addGap(76, 76, 76))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

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

ccode\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

ccode\_ch.setText("Course code");

ccode\_ch.addActionListener(new java.awt.event.ActionListener() {

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

ccode\_chActionPerformed(evt);

}

});

cname\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

cname\_ch.setText("Course Name");

cname\_ch.addActionListener(new java.awt.event.ActionListener() {

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

cname\_chActionPerformed(evt);

}

});

sduration\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

sduration\_ch.setText("Short Duration");

sduration\_ch.addActionListener(new java.awt.event.ActionListener() {

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

sduration\_chActionPerformed(evt);

}

});

lduration\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

lduration\_ch.setText("Long Duration");

lduration\_ch.addActionListener(new java.awt.event.ActionListener() {

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

lduration\_chActionPerformed(evt);

}

});

fee\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fee\_ch.setText("Fee");

fee\_ch.addActionListener(new java.awt.event.ActionListener() {

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

fee\_chActionPerformed(evt);

}

});

all\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

all\_ch.setText("All");

all\_ch.addActionListener(new java.awt.event.ActionListener() {

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

all\_chActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel1.setText("Course Code");

uccode\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

ccode\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

cname\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

sduration\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

lduration\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fee\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

update.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

update.setText("UPDATE");

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

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

updateActionPerformed(evt);

}

});

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(95, 95, 95)

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

.addComponent(all\_ch)

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(jLabel1)

.addComponent(ccode\_ch)

.addComponent(cname\_ch)

.addComponent(sduration\_ch)

.addComponent(lduration\_ch)

.addComponent(fee\_ch))

.addGap(134, 134, 134)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(uccode\_tf)

.addComponent(ccode\_tf)

.addComponent(cname\_tf)

.addComponent(sduration\_tf)

.addComponent(lduration\_tf)

.addComponent(fee\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 108, Short.MAX\_VALUE)))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(222, 222, 222)

.addComponent(update)))

.addContainerGap(110, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

.addComponent(jLabel6)

.addGap(20, 20, 20))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel6)

.addGap(5, 5, 5)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

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

.addGap(29, 29, 29)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ccode\_ch)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cname\_ch)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(sduration\_ch)

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

.addGap(29, 29, 29)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lduration\_ch)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(fee\_ch)

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

.addGap(18, 18, 18)

.addComponent(all\_ch)

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

.addComponent(update)

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

);

jTabbedPane1.addTab("UPDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel2.setText("Course Code");

dccode\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

delete.setText("DELETE");

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

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

deleteActionPerformed(evt);

}

});

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(87, 87, 87)

.addComponent(jLabel2)

.addGap(114, 114, 114)

.addComponent(dccode\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 124, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(223, 223, 223)

.addComponent(delete)))

.addContainerGap(160, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel7)

.addGap(20, 20, 20))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jLabel7)

.addGap(31, 31, 31)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 270, Short.MAX\_VALUE)

.addComponent(delete)

.addGap(71, 71, 71))

);

jTabbedPane1.addTab("DELETE", jPanel3);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

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

.addComponent(jTabbedPane1)

);

pack();

}// </editor-fold>

private void searchActionPerformed(java.awt.event.ActionEvent evt) {

byte p=0;

String ptr;

str=(String)search\_cob.getSelectedItem();

ptr=search\_tf.getText().toUpperCase();

if(ptr.length()==0)

JOptionPane.showMessageDialog(this,"Please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

if(str.equals("Course Code"))

p=1;

else

p=2;

try {

new SearchCourse(ptr,p).setVisible(true);

} catch (SQLException ex) {

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

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0;

url="update course\_details set ";

if(ccode\_ch.isSelected())

{

if(i==0)

url=url+" ccode=?";

else

url=url+",ccode=?";

i++;

a=i;

}

if(cname\_ch.isSelected())

{

if(i==0)

url=url+" cname=?";

else

url=url+",cname=?";

i++;

b=i;

}

if(sduration\_ch.isSelected())

{

if(i==0)

url=url+" short\_duration=?";

else

url=url+",short\_duration=?";

i++;

c=i;

}

if(lduration\_ch.isSelected())

{

if(i==0)

url=url+" long\_duration=?";

else

url=url+",long\_duration=?";

i++;

d=i;

}

if(fee\_ch.isSelected())

{

if(i==0)

url=url+" fee=?";

else

url=url+",fee=?";

i++;

e=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(uccode\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert course code","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(ccode)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,ccode\_tf.getText());

if(b>0)

stmt.setString(b,cname\_tf.getText());

if(c>0)

stmt.setString(c,sduration\_tf.getText());

if(d>0)

stmt.setString(d,lduration\_tf.getText());

if(e>0)

stmt.setString(e,fee\_tf.getText());

stmt.setString(i+1,uccode\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

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

}

}

}

private void deleteActionPerformed(java.awt.event.ActionEvent evt) {

if(dccode\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input Course Code!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from course\_details where upper(ccode)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,dccode\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

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

}

}

}

private void ccode\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(ccode\_ch.isSelected())

{

t++;

if(t==5)

all\_ch.setSelected(true);

ccode\_tf.setEditable(true);

ccode\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

ccode\_tf.setEditable(false);

}

}

private void cname\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(cname\_ch.isSelected())

{

t++;

if(t==5)

all\_ch.setSelected(true);

cname\_tf.setEditable(true);

cname\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

cname\_tf.setEditable(false);

}

}

private void sduration\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(sduration\_ch.isSelected())

{

t++;

if(t==5)

all\_ch.setSelected(true);

sduration\_tf.setEditable(true);

sduration\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

sduration\_tf.setEditable(false);

}

}

private void lduration\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(lduration\_ch.isSelected())

{

t++;

if(t==5)

all\_ch.setSelected(true);

lduration\_tf.setEditable(true);

lduration\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

lduration\_tf.setEditable(false);

}

}

private void fee\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(fee\_ch.isSelected())

{

t++;

if(t==5)

all\_ch.setSelected(true);

fee\_tf.setEditable(true);

fee\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

fee\_tf.setEditable(false);

}

}

private void all\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_ch.isSelected())

{

t=5;

ccode\_tf.setEditable(true);

cname\_tf.setEditable(true);

sduration\_tf.setEditable(true);

lduration\_tf.setEditable(true);

fee\_tf.setEditable(true);

ccode\_ch.setSelected(true);

cname\_ch.setSelected(true);

sduration\_ch.setSelected(true);

lduration\_ch.setSelected(true);

fee\_ch.setSelected(true);

ccode\_tf.requestFocus();

}

else

{

t=0;

ccode\_tf.setEditable(false);

cname\_tf.setEditable(false);

sduration\_tf.setEditable(false);

lduration\_tf.setEditable(false);

fee\_tf.setEditable(false);

ccode\_ch.setSelected(false);

cname\_ch.setSelected(false);

sduration\_ch.setSelected(false);

lduration\_ch.setSelected(false);

fee\_ch.setSelected(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_ch;

private javax.swing.JCheckBox ccode\_ch;

private javax.swing.JTextField ccode\_tf;

private javax.swing.JCheckBox cname\_ch;

private javax.swing.JTextField cname\_tf;

private javax.swing.JTextField dccode\_tf;

private javax.swing.JButton delete;

private javax.swing.JCheckBox fee\_ch;

private javax.swing.JTextField fee\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

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.JTabbedPane jTabbedPane1;

private javax.swing.JCheckBox lduration\_ch;

private javax.swing.JTextField lduration\_tf;

private javax.swing.JCheckBox sduration\_ch;

private javax.swing.JTextField sduration\_tf;

private javax.swing.JButton search;

private javax.swing.JComboBox<String> search\_cob;

private javax.swing.JTextField search\_tf;

private javax.swing.JTextField uccode\_tf;

private javax.swing.JButton update;

// End of variables declaration

}

**Coding for service\_services.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class service\_services extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte k=0;

public service\_services() {

initComponents();

con=Conn.conLink();

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.getRootPane().setDefaultButton(search\_butt);

this.getRootPane().setDefaultButton(update);

this.getRootPane().setDefaultButton(delete\_bt);

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

eno\_update = new javax.swing.JTextField();

cn\_cb = new javax.swing.JCheckBox();

f\_cb = new javax.swing.JCheckBox();

st\_cb = new javax.swing.JCheckBox();

cn\_tf = new javax.swing.JTextField();

f\_tf = new javax.swing.JTextField();

st\_tf = new javax.swing.JTextField();

update = new javax.swing.JButton();

all\_cb = new javax.swing.JCheckBox();

jLabel9 = new javax.swing.JLabel();

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

setTitle("Service services Form");

setResizable(false);

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

search\_cmb.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Cont Name" }));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

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

search\_buttActionPerformed(evt);

}

});

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(59, 59, 59)

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

.addGap(34, 34, 34)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(158, 158, 158)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 109, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(121, Short.MAX\_VALUE))

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

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

.addComponent(jLabel7)

.addGap(24, 24, 24))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel7)

.addGap(18, 18, 18)

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

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 141, Short.MAX\_VALUE)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(111, 111, 111))

);

tab.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Employee No");

delete\_bt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

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

delete\_btActionPerformed(evt);

}

});

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(77, 77, 77)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 118, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(73, 73, 73)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(162, 162, 162)

.addComponent(delete\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(113, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel8)

.addGap(30, 30, 30))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel8)

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 151, Short.MAX\_VALUE)

.addComponent(delete\_bt, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(106, 106, 106))

);

tab.addTab("DELETE", jPanel3);

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

jLabel1.setText("EMPLOYEE NO");

cn\_cb.setText("Cont Name");

cn\_cb.addActionListener(new java.awt.event.ActionListener() {

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

cn\_cbActionPerformed(evt);

}

});

f\_cb.setText("Facility");

f\_cb.addActionListener(new java.awt.event.ActionListener() {

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

f\_cbActionPerformed(evt);

}

});

st\_cb.setText("Service Type");

st\_cb.addActionListener(new java.awt.event.ActionListener() {

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

st\_cbActionPerformed(evt);

}

});

cn\_tf.setEditable(false);

cn\_tf.addActionListener(new java.awt.event.ActionListener() {

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

cn\_tfActionPerformed(evt);

}

});

f\_tf.setEditable(false);

f\_tf.addActionListener(new java.awt.event.ActionListener() {

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

f\_tfActionPerformed(evt);

}

});

st\_tf.setEditable(false);

st\_tf.addActionListener(new java.awt.event.ActionListener() {

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

st\_tfActionPerformed(evt);

}

});

update.setText("UPDATE");

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

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

updateActionPerformed(evt);

}

});

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

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

all\_cbActionPerformed(evt);

}

});

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

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(cn\_cb))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(46, 46, 46)

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(f\_cb)

.addComponent(st\_cb)

.addComponent(all\_cb))

.addGap(60, 60, 60)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

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

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(139, 139, 139)

.addComponent(update)))

.addContainerGap(187, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

.addComponent(jLabel9)

.addGap(19, 19, 19))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel9)

.addGap(5, 5, 5)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(cn\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(f\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(st\_cb))

.addGap(18, 18, 18)

.addComponent(all\_cb)

.addGap(21, 21, 21)

.addComponent(update)

.addContainerGap(101, Short.MAX\_VALUE))

);

tab.addTab("UPDATE", jPanel2);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(tab)

);

layout.setVerticalGroup(

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

.addComponent(tab)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte p=0;

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

if(str.equals("Employee No"))

p=1;

else if(str.equals("Cont Name"))

p=2;

try {

String cn=search\_tf.getText().toUpperCase();

new servicerecord(cn,p).setVisible(true);

/\*url="select \* from services where ";

if(str.equals("Employee No"))

url=url+"upper(eno)=?";

else if(str.equals("Cont name"))

url=url+"cont\_name=?";

else

url=url+"cont\_name=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next())

new servicerecord(rs).setVisible(true);

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

String cn=search\_tf.getText().toUpperCase();

new servicerecord(cn).setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(service\_services.class.getName()).log(Level.SEVERE, null, ex);

}\*/

} catch (SQLException ex) {

Logger.getLogger(service\_services.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0;

url="update services set ";

if(cn\_cb.isSelected())

{

if(i==0)

url=url+" cont\_name=?";

else

url=url+",cont\_name=?";

i++;

a=i;

}

if(f\_cb.isSelected())

{

if(i==0)

url=url+" facility=?";

else

url=url+",facility=?";

i++;

b=i;

}

if(st\_cb.isSelected())

{

if(i==0)

url=url+" servicetype=?";

else

url=url+",servicetype=?";

i++;

c=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(eno\_update.getText().length()==0)

JOptionPane.showMessageDialog(this,"insert Registration no","Entry Problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,cn\_tf.getText());

if(b>0)

stmt.setString(b,f\_tf.getText());

if(c>0)

stmt.setString(c,st\_tf.getText());

stmt.setString(i+1,eno\_update.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","updation complete",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(service\_services.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void cn\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cn\_cb.isSelected())

{

k++;

if(k==3)

all\_cb.setSelected(true);

cn\_tf.setEditable(true);

cn\_tf.requestFocus();

}

else

{

k--;

all\_cb.setSelected(false);

cn\_tf.setEditable(false);

}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

k=3;

cn\_cb.setSelected(true);

cn\_tf.setEditable(true);

cn\_tf.requestFocus();

f\_cb.setSelected(true);

f\_tf.setEditable(true);

st\_cb.setSelected(true);

st\_tf.setEditable(true);

}

else

{ k=0;

cn\_cb.setSelected(false);

cn\_tf.setEditable(false);

f\_cb.setSelected(false);

f\_tf.setEditable(false);

st\_cb.setSelected(false);

st\_tf.setEditable(false);

}

}

private void f\_tfActionPerformed(java.awt.event.ActionEvent evt) {

}

private void st\_tfActionPerformed(java.awt.event.ActionEvent evt) {

}

private void f\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(f\_cb.isSelected())

{

k++;

if(k==3)

all\_cb.setSelected(true);

f\_tf.setEditable(true);

f\_tf.requestFocus();

}

else

{ k--;

all\_cb.setSelected(false);

f\_tf.setEditable(false);

}

}

private void st\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(st\_cb.isSelected())

{

k++;

if(k==3)

all\_cb.setSelected(true);

st\_tf.setEditable(true);

st\_tf.requestFocus();

}

else

{ k--;

all\_cb.setSelected(false);

st\_tf.setEditable(false);

}

}

private void cn\_tfActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from services where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(service\_services.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

/\*\*

\* @param args the command line arguments

\*/

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox cn\_cb;

private javax.swing.JTextField cn\_tf;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JTextField eno\_update;

private javax.swing.JCheckBox f\_cb;

private javax.swing.JTextField f\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

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.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JCheckBox st\_cb;

private javax.swing.JTextField st\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

// End of variables declaration

}

**Coding for** **payment\_detal\_Service .java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class payment\_detal\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

public payment\_detal\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(search\_butt);

search\_tf.requestFocus();

con=Conn.conLink();

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

pamt\_cb = new javax.swing.JCheckBox();

ramt\_cb = new javax.swing.JCheckBox();

pmode\_cb = new javax.swing.JCheckBox();

update\_pamt = new javax.swing.JTextField();

update\_ramt = new javax.swing.JTextField();

update\_pmode = new javax.swing.JTextField();

update\_bt = new javax.swing.JButton();

pdate\_cb = new javax.swing.JCheckBox();

all\_cb = new javax.swing.JCheckBox();

update\_pdate = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

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

setTitle("payment\_service");

setResizable(false);

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

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

tabMouseClicked(evt);

}

});

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

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

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

search\_buttActionPerformed(evt);

}

});

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

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(78, 78, 78)

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

.addGap(42, 42, 42)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(189, 189, 189)

.addComponent(search\_butt)))

.addContainerGap(126, Short.MAX\_VALUE))

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

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

.addComponent(jLabel9)

.addGap(22, 22, 22))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(21, 21, 21)

.addComponent(jLabel9)

.addGap(49, 49, 49)

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

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

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 129, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(105, 105, 105))

);

tab.addTab("SEARCH", jPanel1);

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

eno\_lb.setText("Employee No");

pamt\_cb.setText("Paid Amount");

pamt\_cb.addActionListener(new java.awt.event.ActionListener() {

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

pamt\_cbActionPerformed(evt);

}

});

ramt\_cb.setText("Rest Amount");

ramt\_cb.addActionListener(new java.awt.event.ActionListener() {

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

ramt\_cbActionPerformed(evt);

}

});

pmode\_cb.setText("Payment Mode");

pmode\_cb.addActionListener(new java.awt.event.ActionListener() {

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

pmode\_cbActionPerformed(evt);

}

});

update\_pamt.setEditable(false);

update\_ramt.setEditable(false);

update\_pmode.setEditable(false);

update\_bt.setText("UPDATE");

update\_bt.addActionListener(new java.awt.event.ActionListener() {

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

update\_btActionPerformed(evt);

}

});

pdate\_cb.setText("Payment Date");

pdate\_cb.addActionListener(new java.awt.event.ActionListener() {

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

pdate\_cbActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

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

all\_cbActionPerformed(evt);

}

});

update\_pdate.setEditable(false);

jLabel10.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(pamt\_cb))

.addGap(92, 92, 92)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(update\_pamt, javax.swing.GroupLayout.DEFAULT\_SIZE, 96, Short.MAX\_VALUE)

.addComponent(update\_eno)))

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(ramt\_cb)

.addComponent(pmode\_cb)

.addComponent(pdate\_cb)

.addComponent(all\_cb))

.addGap(96, 96, 96)

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

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

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

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(172, 172, 172)

.addComponent(update\_bt)))

.addGap(0, 131, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

.addComponent(jLabel10)))

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel10)

.addGap(5, 5, 5)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(pamt\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(ramt\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(pmode\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(pdate\_cb))

.addGap(18, 18, 18)

.addComponent(all\_cb)

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

.addComponent(update\_bt)

.addContainerGap(70, Short.MAX\_VALUE))

);

tab.addTab("UDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Employee No");

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

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

delete\_btActionPerformed(evt);

}

});

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

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(100, 100, 100)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 69, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(112, 112, 112)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 79, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 117, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel11)))

.addContainerGap())

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(201, 201, 201)

.addComponent(delete\_bt)

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

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel11)

.addGap(34, 34, 34)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 175, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(72, 72, 72))

);

tab.addTab("DELETE", jPanel3);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(tab)

);

layout.setVerticalGroup(

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

.addComponent(tab)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

try {

String str=search\_tf.getText().toUpperCase();

new PaymentRecord(str).setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(payment\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void update\_btActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0;url="update payment\_details set ";

if(pdate\_cb.isSelected())

{

if(i==0)

url=url+" pdate=?";

else

url=url+",pdate=?";

i++;

a=i;

}

if(pamt\_cb.isSelected())

{

if(i==0)

url=url+" pamt=?";

else

url=url+",pamt=?";

i++;

b=i;

}

if(ramt\_cb.isSelected())

{

if(i==0)

url=url+" rest\_amt=?";

else

url=url+",rest\_amt=?";

i++;

c=i;

}

if(pmode\_cb.isSelected())

{

if(i==0)

url=url+" pmode=?";

else

url=url+",pmode=?";

i++;

d=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_pdate.getText());

if(b>0)

stmt.setString(b,update\_pamt.getText());

if(c>0)

stmt.setString(c,update\_ramt.getText());

if(d>0)

stmt.setString(d,update\_pmode.getText());

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void pamt\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(pamt\_cb.isSelected())

{

t++;

if(t==4)

all\_cb.setSelected(true);

update\_pamt.setEditable(true);

update\_pamt.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_pamt.setEditable(false);

}

}

private void ramt\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(ramt\_cb.isSelected())

{

t++;

if(t==4)

all\_cb.setSelected(true);

update\_ramt.setEditable(true);

update\_ramt.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_ramt.setEditable(false);

}

}

private void pmode\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(pmode\_cb.isSelected())

{

t++;

if(t==4)

all\_cb.setSelected(true);

update\_pmode.setEditable(true);

update\_pmode.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_pmode.setEditable(false);

}

}

private void pdate\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(pdate\_cb.isSelected())

{

t++;

if(t==4)

all\_cb.setSelected(true);

update\_pdate.setEditable(true);

update\_pdate.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

update\_pdate.setEditable(false);

}

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from payment\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_eno.requestFocus();

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=4;

pamt\_cb.setSelected(true);

ramt\_cb.setSelected(true);

pmode\_cb.setSelected(true);

pdate\_cb.setSelected(true);

update\_pamt.setEditable(true);

update\_ramt.setEditable(true);

update\_pmode.setEditable(true);

update\_pdate.setEditable(true);

}

else

{

t=0;

pamt\_cb.setSelected(false);

ramt\_cb.setSelected(false);

pmode\_cb.setSelected(false);

pdate\_cb.setSelected(false);

update\_pamt.setEditable(false);

update\_ramt.setEditable(false);

update\_pmode.setEditable(false);

update\_pdate.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JLabel eno\_lb;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JCheckBox pamt\_cb;

private javax.swing.JCheckBox pdate\_cb;

private javax.swing.JCheckBox pmode\_cb;

private javax.swing.JCheckBox ramt\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update\_bt;

private javax.swing.JTextField update\_eno;

private javax.swing.JTextField update\_pamt;

private javax.swing.JTextField update\_pdate;

private javax.swing.JTextField update\_pmode;

private javax.swing.JTextField update\_ramt;

// End of variables declaration

}

**Coding for** **Member\_detail\_Service .java**

package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class Member\_detail\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

FileInputStream fin;

File fi;int ctr;

public Member\_detail\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton2 = new javax.swing.JButton();

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

enmae\_cb = new javax.swing.JCheckBox();

epost\_cb = new javax.swing.JCheckBox();

equali\_cb = new javax.swing.JCheckBox();

eexp\_cb = new javax.swing.JCheckBox();

update\_ename = new javax.swing.JTextField();

update\_epost = new javax.swing.JTextField();

update\_quali = new javax.swing.JTextField();

update\_eexp = new javax.swing.JTextField();

update = new javax.swing.JButton();

etype\_cb = new javax.swing.JCheckBox();

update\_etype = new javax.swing.JTextField();

update\_doj = new javax.swing.JTextField();

update\_speciality = new javax.swing.JTextField();

update\_respo = new javax.swing.JTextField();

especi\_cb = new javax.swing.JCheckBox();

edob\_cb = new javax.swing.JCheckBox();

contno\_cb = new javax.swing.JCheckBox();

all\_cb = new javax.swing.JCheckBox();

emailid\_cb = new javax.swing.JCheckBox();

edoj\_cb = new javax.swing.JCheckBox();

adress\_cb = new javax.swing.JCheckBox();

esalary\_cb = new javax.swing.JCheckBox();

erespo\_cb = new javax.swing.JCheckBox();

estatus\_cb = new javax.swing.JCheckBox();

update\_cno = new javax.swing.JTextField();

update\_emailid = new javax.swing.JTextField();

update\_salary = new javax.swing.JTextField();

update\_estatus = new javax.swing.JTextField();

update\_edob = new javax.swing.JTextField();

update\_adress = new javax.swing.JTextField();

mphoto\_cb = new javax.swing.JCheckBox();

mphoto = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jButton2.setText("jButton2");

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

setTitle("member\_details\_service");

setResizable(false);

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

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

tabMouseClicked(evt);

}

});

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

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Employee Name" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

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

search\_buttActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(265, 265, 265)

.addComponent(search\_butt)

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

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

.addContainerGap(71, Short.MAX\_VALUE)

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

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

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

.addGap(181, 181, 181)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(202, 202, 202))

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

.addComponent(jLabel13)

.addGap(26, 26, 26))))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel13)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 55, Short.MAX\_VALUE)

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

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

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 337, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(39, 39, 39))

);

tab.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

eno\_lb.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

eno\_lb.setText("Employee No");

deleteeno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete\_bt.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

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

delete\_btActionPerformed(evt);

}

});

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(281, 281, 281)

.addComponent(delete\_bt)

.addContainerGap(349, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 94, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(140, 140, 140)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(177, 177, 177))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(jLabel14)

.addGap(22, 22, 22))))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel14)

.addGap(76, 76, 76)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 274, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(80, 80, 80))

);

tab.addTab("DELETE", jPanel3);

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

jLabel1.setText("Employee No");

enmae\_cb.setText("Employee name");

enmae\_cb.addActionListener(new java.awt.event.ActionListener() {

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

enmae\_cbActionPerformed(evt);

}

});

epost\_cb.setText("Employee Post");

epost\_cb.addActionListener(new java.awt.event.ActionListener() {

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

epost\_cbActionPerformed(evt);

}

});

equali\_cb.setText("Employee Qualification");

equali\_cb.addActionListener(new java.awt.event.ActionListener() {

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

equali\_cbActionPerformed(evt);

}

});

eexp\_cb.setText("Employee Experience");

eexp\_cb.addActionListener(new java.awt.event.ActionListener() {

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

eexp\_cbActionPerformed(evt);

}

});

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

update.setText("UPDATE");

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

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

updateActionPerformed(evt);

}

});

etype\_cb.setText("Employee Type");

etype\_cb.addActionListener(new java.awt.event.ActionListener() {

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

etype\_cbActionPerformed(evt);

}

});

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

especi\_cb.setText("Employee Speciality");

especi\_cb.addActionListener(new java.awt.event.ActionListener() {

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

especi\_cbActionPerformed(evt);

}

});

edob\_cb.setText("Employee DOB");

edob\_cb.addActionListener(new java.awt.event.ActionListener() {

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

edob\_cbActionPerformed(evt);

}

});

contno\_cb.setText("Cont\_No");

contno\_cb.addActionListener(new java.awt.event.ActionListener() {

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

contno\_cbActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

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

all\_cbActionPerformed(evt);

}

});

emailid\_cb.setText("Email\_id");

emailid\_cb.addActionListener(new java.awt.event.ActionListener() {

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

emailid\_cbActionPerformed(evt);

}

});

edoj\_cb.setText("Employee Date of joining");

edoj\_cb.addActionListener(new java.awt.event.ActionListener() {

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

edoj\_cbActionPerformed(evt);

}

});

adress\_cb.setText("Employee Adress");

adress\_cb.addActionListener(new java.awt.event.ActionListener() {

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

adress\_cbActionPerformed(evt);

}

});

esalary\_cb.setText("Employee Salary");

esalary\_cb.addActionListener(new java.awt.event.ActionListener() {

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

esalary\_cbActionPerformed(evt);

}

});

erespo\_cb.setText("Employee Responsiblity");

erespo\_cb.addActionListener(new java.awt.event.ActionListener() {

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

erespo\_cbActionPerformed(evt);

}

});

estatus\_cb.setText("Employee Status");

estatus\_cb.addActionListener(new java.awt.event.ActionListener() {

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

estatus\_cbActionPerformed(evt);

}

});

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

mphoto\_cb.setText("mphoto");

mphoto\_cb.addActionListener(new java.awt.event.ActionListener() {

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

mphoto\_cbActionPerformed(evt);

}

});

mphoto.setText(" photo");

mphoto.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(epost\_cb)

.addComponent(equali\_cb)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(etype\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(eexp\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(edoj\_cb)

.addComponent(especi\_cb))

.addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

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

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

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

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

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

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

.addGap(42, 42, 42)

.addComponent(all\_cb))

.addComponent(erespo\_cb)

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addComponent(enmae\_cb, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(74, 74, 74)

.addComponent(update\_eno, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(249, 249, 249)

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

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

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

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

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

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

.addComponent(mphoto\_cb))

.addGap(32, 32, 32)

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

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

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

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

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

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

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

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(30, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

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

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(update)

.addGap(291, 291, 291))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15)

.addContainerGap())))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_eno, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(6, 6, 6)

.addComponent(jLabel15)

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

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(contno\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(emailid\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(esalary\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(estatus\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edob\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(adress\_cb)

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

.addGap(33, 33, 33)

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(mphoto\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb))

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

.addComponent(update\_eno))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(enmae\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(epost\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(equali\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(eexp\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(etype\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edoj\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(especi\_cb)

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

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(erespo\_cb)

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 49, Short.MAX\_VALUE)

.addComponent(update)

.addGap(50, 50, 50))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

tab.addTab("UPDATE", jPanel2);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(tab)

);

layout.setVerticalGroup(

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

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

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

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

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte t=0;

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from member\_details where ";

if(str.equals("Employee No")){

url=url+"upper(eno)=?";

t=1;

}

else{

url=url+"upper(ename)=?";

t=2;

}

try {

stmt=con.prepareStatement(url,ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next()){

rs.first();

new MembersRecord(rs,t).setVisible(true);}

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,j=0,k=0,l=0,m=0,n=0,p=0,q=0;url="update member\_details set ";

if(enmae\_cb.isSelected())

{

if(i==0)

url=url+" ename=?";

else

url=url+",ename=?";

i++;

a=i;

}

if(epost\_cb.isSelected())

{

if(i==0)

url=url+" epost=?";

else

url=url+",epost=?";

i++;

b=i;

}

if(equali\_cb.isSelected())

{

if(i==0)

url=url+" equali=?";

else

url=url+",equali=?";

i++;

c=i;

}

if(eexp\_cb.isSelected())

{

if(i==0)

url=url+" eexp=?";

else

url=url+",eexp=?";

i++;

d=i;

}

if(etype\_cb.isSelected())

{

if(i==0)

url=url+" etype=?";

else

url=url+",etype=?";

i++;

e=i;

}

if(edoj\_cb.isSelected())

{

if(i==0)

url=url+" edoj=?";

else

url=url+",edoj=?";

i++;

f=i;

}

if(especi\_cb.isSelected())

{

if(i==0)

url=url+" especiality=?";

else

url=url+",especiality=?";

i++;

g=i;

}

if(erespo\_cb.isSelected())

{

if(i==0)

url=url+" erespo=?";

else

url=url+",erespo=?";

i++;

h=i;

}

if(contno\_cb.isSelected())

{

if(i==0)

url=url+" econt\_no=?";

else

url=url+",econt\_no=?";

i++;

j=i;

}

if(emailid\_cb.isSelected())

{

if(i==0)

url=url+" eemail\_id=?";

else

url=url+",eemail\_id=?";

i++;

k=i;

}

if(esalary\_cb.isSelected())

{

if(i==0)

url=url+" esalary=?";

else

url=url+",esalary=?";

i++;

l=i;

}

if(estatus\_cb.isSelected())

{

if(i==0)

url=url+" estatus=?";

else

url=url+",estatus=?";

i++;

m=i;

}

if(edob\_cb.isSelected())

{

if(i==0)

url=url+" edob=?";

else

url=url+",edob=?";

i++;

n=i;

}

if(adress\_cb.isSelected())

{

if(i==0)

url=url+" eaddress=?";

else

url=url+",eaddress=?";

i++;

p=i;

}

if(mphoto\_cb.isSelected())

{

if(i==0)

url=url+" mphoto=?";

else

url=url+",mphoto=?";

i++;

q=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_ename.getText());

if(b>0)

stmt.setString(b,update\_epost.getText());

if(c>0)

stmt.setString(c,update\_quali.getText());

if(d>0)

stmt.setString(d,update\_eexp.getText());

if(e>0)

stmt.setString(e,update\_etype.getText());

if(f>0)

stmt.setString(f,update\_doj.getText());

if(g>0)

stmt.setString(g,update\_speciality.getText());

if(h>0)

stmt.setString(h,update\_respo.getText());

if(j>0)

stmt.setString(j,update\_cno.getText());

if(k>0)

stmt.setString(k,update\_emailid.getText());

if(l>0)

stmt.setString(l,update\_salary.getText());

if(m>0)

stmt.setString(m,update\_estatus.getText());

if(n>0)

stmt.setString(n,update\_edob.getText());

if(p>0)

stmt.setString(p,update\_adress.getText());

if(q>0)

try{

fin=new FileInputStream(fi);

stmt.setBinaryStream(q, fin, fin.available());

} catch (IOException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void enmae\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(enmae\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_ename.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_ename.setEditable(false);}

}

private void epost\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(epost\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_epost.setEditable(true);

update\_epost.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_epost.setEditable(false); }

}

private void equali\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(equali\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_quali.setEditable(true);

update\_quali.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_quali.setEditable(false);}

}

private void eexp\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(eexp\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_eexp.setEditable(true);

update\_eexp.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_eexp.setEditable(false);}

}

private void etype\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(etype\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_etype.setEditable(true);

update\_etype.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_etype.setEditable(false);}

}

private void edoj\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edoj\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_doj.setEditable(true);

update\_doj.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_doj.setEditable(false);}

}

private void especi\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(especi\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_speciality.setEditable(true);

update\_speciality.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_speciality.setEditable(false);}

}

private void erespo\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(erespo\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_respo.setEditable(true);

update\_respo.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_respo.setEditable(false);}

}

private void contno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(contno\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_cno.setEditable(true);

update\_cno.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_cno.setEditable(false);}

}

private void emailid\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(emailid\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_emailid.setEditable(true);

update\_emailid.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_emailid.setEditable(false);}

}

private void esalary\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(esalary\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_salary.setEditable(true);

update\_salary.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_salary.setEditable(false);}

}

private void estatus\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(estatus\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_estatus.setEditable(true);

update\_estatus.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_estatus.setEditable(false);}

}

private void edob\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edob\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_edob.setEditable(true);

update\_edob.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_edob.setEditable(false);}

}

private void adress\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(adress\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_adress.setEditable(true);

update\_adress.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_adress.setEditable(false); }

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from member\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_eno.requestFocus();

}

private void mphoto\_cbActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

if(mphoto\_cb.isSelected()){

chooser.showOpenDialog(null);

fi = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+fi).getImage().getScaledInstance(mphoto.getWidth(),mphoto.getHeight(),Image.SCALE\_DEFAULT ));

mphoto.setIcon(img);}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=14;

enmae\_cb.setSelected(true);

epost\_cb.setSelected(true);

equali\_cb.setSelected(true);

eexp\_cb.setSelected(true);

etype\_cb.setSelected(true);

edoj\_cb.setSelected(true);

especi\_cb.setSelected(true);

erespo\_cb.setSelected(true);

contno\_cb.setSelected(true);

emailid\_cb.setSelected(true);

esalary\_cb.setSelected(true);

estatus\_cb.setSelected(true);

edob\_cb.setSelected(true);

adress\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_epost.setEditable(true);

update\_quali.setEditable(true);

update\_eexp.setEditable(true);

update\_etype.setEditable(true);

update\_doj.setEditable(true);

update\_speciality.setEditable(true);

update\_respo.setEditable(true);

update\_cno.setEditable(true);

update\_emailid.setEditable(true);

update\_salary.setEditable(true);

update\_estatus.setEditable(true);

update\_edob.setEditable(true);

update\_adress.setEditable(true);

}

else{

t=0;

enmae\_cb.setSelected(false);

epost\_cb.setSelected(false);

equali\_cb.setSelected(false);

eexp\_cb.setSelected(false);

etype\_cb.setSelected(false);

edoj\_cb.setSelected(false);

especi\_cb.setSelected(false);

erespo\_cb.setSelected(false);

contno\_cb.setSelected(false);

emailid\_cb.setSelected(false);

esalary\_cb.setSelected(false);

estatus\_cb.setSelected(false);

edob\_cb.setSelected(false);

adress\_cb.setSelected(false);

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox adress\_cb;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox contno\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox edob\_cb;

private javax.swing.JCheckBox edoj\_cb;

private javax.swing.JCheckBox eexp\_cb;

private javax.swing.JCheckBox emailid\_cb;

private javax.swing.JCheckBox enmae\_cb;

private javax.swing.JLabel eno\_lb;

private javax.swing.JCheckBox epost\_cb;

private javax.swing.JCheckBox equali\_cb;

private javax.swing.JCheckBox erespo\_cb;

private javax.swing.JCheckBox esalary\_cb;

private javax.swing.JCheckBox especi\_cb;

private javax.swing.JCheckBox estatus\_cb;

private javax.swing.JCheckBox etype\_cb;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JLabel mphoto;

private javax.swing.JCheckBox mphoto\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

private javax.swing.JTextField update\_adress;

private javax.swing.JTextField update\_cno;

private javax.swing.JTextField update\_doj;

private javax.swing.JTextField update\_edob;

private javax.swing.JTextField update\_eexp;

private javax.swing.JTextField update\_emailid;

private javax.swing.JTextField update\_ename;

private javax.swing.JTextField update\_eno;

private javax.swing.JTextField update\_epost;

private javax.swing.JTextField update\_estatus;

private javax.swing.JTextField update\_etype;

private javax.swing.JTextField update\_quali;

private javax.swing.JTextField update\_respo;

private javax.swing.JTextField update\_salary;

private javax.swing.JTextField update\_speciality;

// End of variables declaration

} package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class Member\_detail\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

FileInputStream fin;

File fi;int ctr;

public Member\_detail\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton2 = new javax.swing.JButton();

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

enmae\_cb = new javax.swing.JCheckBox();

epost\_cb = new javax.swing.JCheckBox();

equali\_cb = new javax.swing.JCheckBox();

eexp\_cb = new javax.swing.JCheckBox();

update\_ename = new javax.swing.JTextField();

update\_epost = new javax.swing.JTextField();

update\_quali = new javax.swing.JTextField();

update\_eexp = new javax.swing.JTextField();

update = new javax.swing.JButton();

etype\_cb = new javax.swing.JCheckBox();

update\_etype = new javax.swing.JTextField();

update\_doj = new javax.swing.JTextField();

update\_speciality = new javax.swing.JTextField();

update\_respo = new javax.swing.JTextField();

especi\_cb = new javax.swing.JCheckBox();

edob\_cb = new javax.swing.JCheckBox();

contno\_cb = new javax.swing.JCheckBox();

all\_cb = new javax.swing.JCheckBox();

emailid\_cb = new javax.swing.JCheckBox();

edoj\_cb = new javax.swing.JCheckBox();

adress\_cb = new javax.swing.JCheckBox();

esalary\_cb = new javax.swing.JCheckBox();

erespo\_cb = new javax.swing.JCheckBox();

estatus\_cb = new javax.swing.JCheckBox();

update\_cno = new javax.swing.JTextField();

update\_emailid = new javax.swing.JTextField();

update\_salary = new javax.swing.JTextField();

update\_estatus = new javax.swing.JTextField();

update\_edob = new javax.swing.JTextField();

update\_adress = new javax.swing.JTextField();

mphoto\_cb = new javax.swing.JCheckBox();

mphoto = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jButton2.setText("jButton2");

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

setTitle("member\_details\_service");

setResizable(false);

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

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

tabMouseClicked(evt);

}

});

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

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Employee Name" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

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

search\_buttActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(265, 265, 265)

.addComponent(search\_butt)

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

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

.addContainerGap(71, Short.MAX\_VALUE)

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

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

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

.addGap(181, 181, 181)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(202, 202, 202))

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

.addComponent(jLabel13)

.addGap(26, 26, 26))))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel13)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 55, Short.MAX\_VALUE)

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

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

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 337, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(39, 39, 39))

);

tab.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

eno\_lb.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

eno\_lb.setText("Employee No");

deleteeno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete\_bt.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

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

delete\_btActionPerformed(evt);

}

});

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(281, 281, 281)

.addComponent(delete\_bt)

.addContainerGap(349, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 94, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(140, 140, 140)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(177, 177, 177))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(jLabel14)

.addGap(22, 22, 22))))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel14)

.addGap(76, 76, 76)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 274, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(80, 80, 80))

);

tab.addTab("DELETE", jPanel3);

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

jLabel1.setText("Employee No");

enmae\_cb.setText("Employee name");

enmae\_cb.addActionListener(new java.awt.event.ActionListener() {

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

enmae\_cbActionPerformed(evt);

}

});

epost\_cb.setText("Employee Post");

epost\_cb.addActionListener(new java.awt.event.ActionListener() {

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

epost\_cbActionPerformed(evt);

}

});

equali\_cb.setText("Employee Qualification");

equali\_cb.addActionListener(new java.awt.event.ActionListener() {

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

equali\_cbActionPerformed(evt);

}

});

eexp\_cb.setText("Employee Experience");

eexp\_cb.addActionListener(new java.awt.event.ActionListener() {

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

eexp\_cbActionPerformed(evt);

}

});

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

update.setText("UPDATE");

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

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

updateActionPerformed(evt);

}

});

etype\_cb.setText("Employee Type");

etype\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

etype\_cbActionPerformed(evt);

}

});

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

especi\_cb.setText("Employee Speciality");

especi\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

especi\_cbActionPerformed(evt);

}

});

edob\_cb.setText("Employee DOB");

edob\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edob\_cbActionPerformed(evt);

}

});

contno\_cb.setText("Cont\_No");

contno\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

contno\_cbActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

emailid\_cb.setText("Email\_id");

emailid\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

emailid\_cbActionPerformed(evt);

}

});

edoj\_cb.setText("Employee Date of joining");

edoj\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edoj\_cbActionPerformed(evt);

}

});

adress\_cb.setText("Employee Adress");

adress\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

adress\_cbActionPerformed(evt);

}

});

esalary\_cb.setText("Employee Salary");

esalary\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

esalary\_cbActionPerformed(evt);

}

});

erespo\_cb.setText("Employee Responsiblity");

erespo\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

erespo\_cbActionPerformed(evt);

}

});

estatus\_cb.setText("Employee Status");

estatus\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

estatus\_cbActionPerformed(evt);

}

});

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

mphoto\_cb.setText("mphoto");

mphoto\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mphoto\_cbActionPerformed(evt);

}

});

mphoto.setText(" photo");

mphoto.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(epost\_cb)

.addComponent(equali\_cb)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(etype\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(eexp\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(edoj\_cb)

.addComponent(especi\_cb))

.addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(42, 42, 42)

.addComponent(all\_cb))

.addComponent(erespo\_cb)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(enmae\_cb, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(74, 74, 74)

.addComponent(update\_eno, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(249, 249, 249)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(contno\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(emailid\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(esalary\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(estatus\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(edob\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(adress\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(mphoto\_cb))

.addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(30, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(update)

.addGap(291, 291, 291))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15)

.addContainerGap())))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_eno, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(6, 6, 6)

.addComponent(jLabel15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(contno\_cb)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(emailid\_cb)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(esalary\_cb)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(estatus\_cb)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edob\_cb)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(adress\_cb)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(33, 33, 33)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(mphoto\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb))

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

.addComponent(update\_eno))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(enmae\_cb)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(epost\_cb)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(equali\_cb)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(eexp\_cb)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(etype\_cb)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edoj\_cb)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(especi\_cb)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(erespo\_cb)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 49, Short.MAX\_VALUE)

.addComponent(update)

.addGap(50, 50, 50))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

tab.addTab("UPDATE", jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(tab)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(tab, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte t=0;

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from member\_details where ";

if(str.equals("Employee No")){

url=url+"upper(eno)=?";

t=1;

}

else{

url=url+"upper(ename)=?";

t=2;

}

try {

stmt=con.prepareStatement(url,ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next()){

rs.first();

new MembersRecord(rs,t).setVisible(true);}

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,j=0,k=0,l=0,m=0,n=0,p=0,q=0;url="update member\_details set ";

if(enmae\_cb.isSelected())

{

if(i==0)

url=url+" ename=?";

else

url=url+",ename=?";

i++;

a=i;

}

if(epost\_cb.isSelected())

{

if(i==0)

url=url+" epost=?";

else

url=url+",epost=?";

i++;

b=i;

}

if(equali\_cb.isSelected())

{

if(i==0)

url=url+" equali=?";

else

url=url+",equali=?";

i++;

c=i;

}

if(eexp\_cb.isSelected())

{

if(i==0)

url=url+" eexp=?";

else

url=url+",eexp=?";

i++;

d=i;

}

if(etype\_cb.isSelected())

{

if(i==0)

url=url+" etype=?";

else

url=url+",etype=?";

i++;

e=i;

}

if(edoj\_cb.isSelected())

{

if(i==0)

url=url+" edoj=?";

else

url=url+",edoj=?";

i++;

f=i;

}

if(especi\_cb.isSelected())

{

if(i==0)

url=url+" especiality=?";

else

url=url+",especiality=?";

i++;

g=i;

}

if(erespo\_cb.isSelected())

{

if(i==0)

url=url+" erespo=?";

else

url=url+",erespo=?";

i++;

h=i;

}

if(contno\_cb.isSelected())

{

if(i==0)

url=url+" econt\_no=?";

else

url=url+",econt\_no=?";

i++;

j=i;

}

if(emailid\_cb.isSelected())

{

if(i==0)

url=url+" eemail\_id=?";

else

url=url+",eemail\_id=?";

i++;

k=i;

}

if(esalary\_cb.isSelected())

{

if(i==0)

url=url+" esalary=?";

else

url=url+",esalary=?";

i++;

l=i;

}

if(estatus\_cb.isSelected())

{

if(i==0)

url=url+" estatus=?";

else

url=url+",estatus=?";

i++;

m=i;

}

if(edob\_cb.isSelected())

{

if(i==0)

url=url+" edob=?";

else

url=url+",edob=?";

i++;

n=i;

}

if(adress\_cb.isSelected())

{

if(i==0)

url=url+" eaddress=?";

else

url=url+",eaddress=?";

i++;

p=i;

}

if(mphoto\_cb.isSelected())

{

if(i==0)

url=url+" mphoto=?";

else

url=url+",mphoto=?";

i++;

q=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_ename.getText());

if(b>0)

stmt.setString(b,update\_epost.getText());

if(c>0)

stmt.setString(c,update\_quali.getText());

if(d>0)

stmt.setString(d,update\_eexp.getText());

if(e>0)

stmt.setString(e,update\_etype.getText());

if(f>0)

stmt.setString(f,update\_doj.getText());

if(g>0)

stmt.setString(g,update\_speciality.getText());

if(h>0)

stmt.setString(h,update\_respo.getText());

if(j>0)

stmt.setString(j,update\_cno.getText());

if(k>0)

stmt.setString(k,update\_emailid.getText());

if(l>0)

stmt.setString(l,update\_salary.getText());

if(m>0)

stmt.setString(m,update\_estatus.getText());

if(n>0)

stmt.setString(n,update\_edob.getText());

if(p>0)

stmt.setString(p,update\_adress.getText());

if(q>0)

try{

fin=new FileInputStream(fi);

stmt.setBinaryStream(q, fin, fin.available());

} catch (IOException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void enmae\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(enmae\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_ename.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_ename.setEditable(false);}

}

private void epost\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(epost\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_epost.setEditable(true);

update\_epost.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_epost.setEditable(false); }

}

private void equali\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(equali\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_quali.setEditable(true);

update\_quali.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_quali.setEditable(false);}

}

private void eexp\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(eexp\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_eexp.setEditable(true);

update\_eexp.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_eexp.setEditable(false);}

}

private void etype\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(etype\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_etype.setEditable(true);

update\_etype.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_etype.setEditable(false);}

}

private void edoj\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edoj\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_doj.setEditable(true);

update\_doj.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_doj.setEditable(false);}

}

private void especi\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(especi\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_speciality.setEditable(true);

update\_speciality.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_speciality.setEditable(false);}

}

private void erespo\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(erespo\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_respo.setEditable(true);

update\_respo.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_respo.setEditable(false);}

}

private void contno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(contno\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_cno.setEditable(true);

update\_cno.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_cno.setEditable(false);}

}

private void emailid\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(emailid\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_emailid.setEditable(true);

update\_emailid.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_emailid.setEditable(false);}

}

private void esalary\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(esalary\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_salary.setEditable(true);

update\_salary.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_salary.setEditable(false);}

}

private void estatus\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(estatus\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_estatus.setEditable(true);

update\_estatus.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_estatus.setEditable(false);}

}

private void edob\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edob\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_edob.setEditable(true);

update\_edob.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_edob.setEditable(false);}

}

private void adress\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(adress\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_adress.setEditable(true);

update\_adress.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_adress.setEditable(false); }

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from member\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_eno.requestFocus();

}

private void mphoto\_cbActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

if(mphoto\_cb.isSelected()){

chooser.showOpenDialog(null);

fi = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+fi).getImage().getScaledInstance(mphoto.getWidth(),mphoto.getHeight(),Image.SCALE\_DEFAULT ));

mphoto.setIcon(img);}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=14;

enmae\_cb.setSelected(true);

epost\_cb.setSelected(true);

equali\_cb.setSelected(true);

eexp\_cb.setSelected(true);

etype\_cb.setSelected(true);

edoj\_cb.setSelected(true);

especi\_cb.setSelected(true);

erespo\_cb.setSelected(true);

contno\_cb.setSelected(true);

emailid\_cb.setSelected(true);

esalary\_cb.setSelected(true);

estatus\_cb.setSelected(true);

edob\_cb.setSelected(true);

adress\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_epost.setEditable(true);

update\_quali.setEditable(true);

update\_eexp.setEditable(true);

update\_etype.setEditable(true);

update\_doj.setEditable(true);

update\_speciality.setEditable(true);

update\_respo.setEditable(true);

update\_cno.setEditable(true);

update\_emailid.setEditable(true);

update\_salary.setEditable(true);

update\_estatus.setEditable(true);

update\_edob.setEditable(true);

update\_adress.setEditable(true);

}

else{

t=0;

enmae\_cb.setSelected(false);

epost\_cb.setSelected(false);

equali\_cb.setSelected(false);

eexp\_cb.setSelected(false);

etype\_cb.setSelected(false);

edoj\_cb.setSelected(false);

especi\_cb.setSelected(false);

erespo\_cb.setSelected(false);

contno\_cb.setSelected(false);

emailid\_cb.setSelected(false);

esalary\_cb.setSelected(false);

estatus\_cb.setSelected(false);

edob\_cb.setSelected(false);

adress\_cb.setSelected(false);

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox adress\_cb;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox contno\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox edob\_cb;

private javax.swing.JCheckBox edoj\_cb;

private javax.swing.JCheckBox eexp\_cb;

private javax.swing.JCheckBox emailid\_cb;

private javax.swing.JCheckBox enmae\_cb;

private javax.swing.JLabel eno\_lb;

private javax.swing.JCheckBox epost\_cb;

private javax.swing.JCheckBox equali\_cb;

private javax.swing.JCheckBox erespo\_cb;

private javax.swing.JCheckBox esalary\_cb;

private javax.swing.JCheckBox especi\_cb;

private javax.swing.JCheckBox estatus\_cb;

private javax.swing.JCheckBox etype\_cb;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JLabel mphoto;

private javax.swing.JCheckBox mphoto\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

private javax.swing.JTextField update\_adress;

private javax.swing.JTextField update\_cno;

private javax.swing.JTextField update\_doj;

private javax.swing.JTextField update\_edob;

private javax.swing.JTextField update\_eexp;

private javax.swing.JTextField update\_emailid;

private javax.swing.JTextField update\_ename;

private javax.swing.JTextField update\_eno;

private javax.swing.JTextField update\_epost;

private javax.swing.JTextField update\_estatus;

private javax.swing.JTextField update\_etype;

private javax.swing.JTextField update\_quali;

private javax.swing.JTextField update\_respo;

private javax.swing.JTextField update\_salary;

private javax.swing.JTextField update\_speciality;

// End of variables declaration

} package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class Member\_detail\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

FileInputStream fin;

File fi;int ctr;

public Member\_detail\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton2 = new javax.swing.JButton();

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

enmae\_cb = new javax.swing.JCheckBox();

epost\_cb = new javax.swing.JCheckBox();

equali\_cb = new javax.swing.JCheckBox();

eexp\_cb = new javax.swing.JCheckBox();

update\_ename = new javax.swing.JTextField();

update\_epost = new javax.swing.JTextField();

update\_quali = new javax.swing.JTextField();

update\_eexp = new javax.swing.JTextField();

update = new javax.swing.JButton();

etype\_cb = new javax.swing.JCheckBox();

update\_etype = new javax.swing.JTextField();

update\_doj = new javax.swing.JTextField();

update\_speciality = new javax.swing.JTextField();

update\_respo = new javax.swing.JTextField();

especi\_cb = new javax.swing.JCheckBox();

edob\_cb = new javax.swing.JCheckBox();

contno\_cb = new javax.swing.JCheckBox();

all\_cb = new javax.swing.JCheckBox();

emailid\_cb = new javax.swing.JCheckBox();

edoj\_cb = new javax.swing.JCheckBox();

adress\_cb = new javax.swing.JCheckBox();

esalary\_cb = new javax.swing.JCheckBox();

erespo\_cb = new javax.swing.JCheckBox();

estatus\_cb = new javax.swing.JCheckBox();

update\_cno = new javax.swing.JTextField();

update\_emailid = new javax.swing.JTextField();

update\_salary = new javax.swing.JTextField();

update\_estatus = new javax.swing.JTextField();

update\_edob = new javax.swing.JTextField();

update\_adress = new javax.swing.JTextField();

mphoto\_cb = new javax.swing.JCheckBox();

mphoto = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jButton2.setText("jButton2");

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("member\_details\_service");

setResizable(false);

tab.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

tabMouseClicked(evt);

}

});

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Employee Name" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(265, 265, 265)

.addComponent(search\_butt)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(71, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(181, 181, 181)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(202, 202, 202))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel13)

.addGap(26, 26, 26))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel13)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 55, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 337, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(39, 39, 39))

);

tab.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

eno\_lb.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

eno\_lb.setText("Employee No");

deleteeno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete\_bt.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_btActionPerformed(evt);

}

});

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(281, 281, 281)

.addComponent(delete\_bt)

.addContainerGap(349, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 94, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(140, 140, 140)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(177, 177, 177))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(jLabel14)

.addGap(22, 22, 22))))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel14)

.addGap(76, 76, 76)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 274, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(80, 80, 80))

);

tab.addTab("DELETE", jPanel3);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Employee No");

enmae\_cb.setText("Employee name");

enmae\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

enmae\_cbActionPerformed(evt);

}

});

epost\_cb.setText("Employee Post");

epost\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

epost\_cbActionPerformed(evt);

}

});

equali\_cb.setText("Employee Qualification");

equali\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

equali\_cbActionPerformed(evt);

}

});

eexp\_cb.setText("Employee Experience");

eexp\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

eexp\_cbActionPerformed(evt);

}

});

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

etype\_cb.setText("Employee Type");

etype\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

etype\_cbActionPerformed(evt);

}

});

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

especi\_cb.setText("Employee Speciality");

especi\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

especi\_cbActionPerformed(evt);

}

});

edob\_cb.setText("Employee DOB");

edob\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edob\_cbActionPerformed(evt);

}

});

contno\_cb.setText("Cont\_No");

contno\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

contno\_cbActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

emailid\_cb.setText("Email\_id");

emailid\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

emailid\_cbActionPerformed(evt);

}

});

edoj\_cb.setText("Employee Date of joining");

edoj\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edoj\_cbActionPerformed(evt);

}

});

adress\_cb.setText("Employee Adress");

adress\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

adress\_cbActionPerformed(evt);

}

});

esalary\_cb.setText("Employee Salary");

esalary\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

esalary\_cbActionPerformed(evt);

}

});

erespo\_cb.setText("Employee Responsiblity");

erespo\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

erespo\_cbActionPerformed(evt);

}

});

estatus\_cb.setText("Employee Status");

estatus\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

estatus\_cbActionPerformed(evt);

}

});

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

mphoto\_cb.setText("mphoto");

mphoto\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mphoto\_cbActionPerformed(evt);

}

});

mphoto.setText(" photo");

mphoto.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(epost\_cb)

.addComponent(equali\_cb)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(etype\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(eexp\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(edoj\_cb)

.addComponent(especi\_cb))

.addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(42, 42, 42)

.addComponent(all\_cb))

.addComponent(erespo\_cb)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(enmae\_cb, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(74, 74, 74)

.addComponent(update\_eno, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(249, 249, 249)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(contno\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(emailid\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(esalary\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(estatus\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(edob\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(adress\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(mphoto\_cb))

.addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(30, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(update)

.addGap(291, 291, 291))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15)

.addContainerGap())))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_eno, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(6, 6, 6)

.addComponent(jLabel15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(contno\_cb)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(emailid\_cb)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(esalary\_cb)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(estatus\_cb)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edob\_cb)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(adress\_cb)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(33, 33, 33)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(mphoto\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb))

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

.addComponent(update\_eno))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(enmae\_cb)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(epost\_cb)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(equali\_cb)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(eexp\_cb)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(etype\_cb)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edoj\_cb)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(especi\_cb)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(erespo\_cb)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 49, Short.MAX\_VALUE)

.addComponent(update)

.addGap(50, 50, 50))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

tab.addTab("UPDATE", jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(tab)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(tab, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte t=0;

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from member\_details where ";

if(str.equals("Employee No")){

url=url+"upper(eno)=?";

t=1;

}

else{

url=url+"upper(ename)=?";

t=2;

}

try {

stmt=con.prepareStatement(url,ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next()){

rs.first();

new MembersRecord(rs,t).setVisible(true);}

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,j=0,k=0,l=0,m=0,n=0,p=0,q=0;url="update member\_details set ";

if(enmae\_cb.isSelected())

{

if(i==0)

url=url+" ename=?";

else

url=url+",ename=?";

i++;

a=i;

}

if(epost\_cb.isSelected())

{

if(i==0)

url=url+" epost=?";

else

url=url+",epost=?";

i++;

b=i;

}

if(equali\_cb.isSelected())

{

if(i==0)

url=url+" equali=?";

else

url=url+",equali=?";

i++;

c=i;

}

if(eexp\_cb.isSelected())

{

if(i==0)

url=url+" eexp=?";

else

url=url+",eexp=?";

i++;

d=i;

}

if(etype\_cb.isSelected())

{

if(i==0)

url=url+" etype=?";

else

url=url+",etype=?";

i++;

e=i;

}

if(edoj\_cb.isSelected())

{

if(i==0)

url=url+" edoj=?";

else

url=url+",edoj=?";

i++;

f=i;

}

if(especi\_cb.isSelected())

{

if(i==0)

url=url+" especiality=?";

else

url=url+",especiality=?";

i++;

g=i;

}

if(erespo\_cb.isSelected())

{

if(i==0)

url=url+" erespo=?";

else

url=url+",erespo=?";

i++;

h=i;

}

if(contno\_cb.isSelected())

{

if(i==0)

url=url+" econt\_no=?";

else

url=url+",econt\_no=?";

i++;

j=i;

}

if(emailid\_cb.isSelected())

{

if(i==0)

url=url+" eemail\_id=?";

else

url=url+",eemail\_id=?";

i++;

k=i;

}

if(esalary\_cb.isSelected())

{

if(i==0)

url=url+" esalary=?";

else

url=url+",esalary=?";

i++;

l=i;

}

if(estatus\_cb.isSelected())

{

if(i==0)

url=url+" estatus=?";

else

url=url+",estatus=?";

i++;

m=i;

}

if(edob\_cb.isSelected())

{

if(i==0)

url=url+" edob=?";

else

url=url+",edob=?";

i++;

n=i;

}

if(adress\_cb.isSelected())

{

if(i==0)

url=url+" eaddress=?";

else

url=url+",eaddress=?";

i++;

p=i;

}

if(mphoto\_cb.isSelected())

{

if(i==0)

url=url+" mphoto=?";

else

url=url+",mphoto=?";

i++;

q=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_ename.getText());

if(b>0)

stmt.setString(b,update\_epost.getText());

if(c>0)

stmt.setString(c,update\_quali.getText());

if(d>0)

stmt.setString(d,update\_eexp.getText());

if(e>0)

stmt.setString(e,update\_etype.getText());

if(f>0)

stmt.setString(f,update\_doj.getText());

if(g>0)

stmt.setString(g,update\_speciality.getText());

if(h>0)

stmt.setString(h,update\_respo.getText());

if(j>0)

stmt.setString(j,update\_cno.getText());

if(k>0)

stmt.setString(k,update\_emailid.getText());

if(l>0)

stmt.setString(l,update\_salary.getText());

if(m>0)

stmt.setString(m,update\_estatus.getText());

if(n>0)

stmt.setString(n,update\_edob.getText());

if(p>0)

stmt.setString(p,update\_adress.getText());

if(q>0)

try{

fin=new FileInputStream(fi);

stmt.setBinaryStream(q, fin, fin.available());

} catch (IOException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void enmae\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(enmae\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_ename.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_ename.setEditable(false);}

}

private void epost\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(epost\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_epost.setEditable(true);

update\_epost.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_epost.setEditable(false); }

}

private void equali\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(equali\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_quali.setEditable(true);

update\_quali.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_quali.setEditable(false);}

}

private void eexp\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(eexp\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_eexp.setEditable(true);

update\_eexp.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_eexp.setEditable(false);}

}

private void etype\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(etype\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_etype.setEditable(true);

update\_etype.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_etype.setEditable(false);}

}

private void edoj\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edoj\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_doj.setEditable(true);

update\_doj.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_doj.setEditable(false);}

}

private void especi\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(especi\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_speciality.setEditable(true);

update\_speciality.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_speciality.setEditable(false);}

}

private void erespo\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(erespo\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_respo.setEditable(true);

update\_respo.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_respo.setEditable(false);}

}

private void contno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(contno\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_cno.setEditable(true);

update\_cno.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_cno.setEditable(false);}

}

private void emailid\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(emailid\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_emailid.setEditable(true);

update\_emailid.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_emailid.setEditable(false);}

}

private void esalary\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(esalary\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_salary.setEditable(true);

update\_salary.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_salary.setEditable(false);}

}

private void estatus\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(estatus\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_estatus.setEditable(true);

update\_estatus.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_estatus.setEditable(false);}

}

private void edob\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edob\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_edob.setEditable(true);

update\_edob.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_edob.setEditable(false);}

}

private void adress\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(adress\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_adress.setEditable(true);

update\_adress.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_adress.setEditable(false); }

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from member\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_eno.requestFocus();

}

private void mphoto\_cbActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

if(mphoto\_cb.isSelected()){

chooser.showOpenDialog(null);

fi = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+fi).getImage().getScaledInstance(mphoto.getWidth(),mphoto.getHeight(),Image.SCALE\_DEFAULT ));

mphoto.setIcon(img);}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=14;

enmae\_cb.setSelected(true);

epost\_cb.setSelected(true);

equali\_cb.setSelected(true);

eexp\_cb.setSelected(true);

etype\_cb.setSelected(true);

edoj\_cb.setSelected(true);

especi\_cb.setSelected(true);

erespo\_cb.setSelected(true);

contno\_cb.setSelected(true);

emailid\_cb.setSelected(true);

esalary\_cb.setSelected(true);

estatus\_cb.setSelected(true);

edob\_cb.setSelected(true);

adress\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_epost.setEditable(true);

update\_quali.setEditable(true);

update\_eexp.setEditable(true);

update\_etype.setEditable(true);

update\_doj.setEditable(true);

update\_speciality.setEditable(true);

update\_respo.setEditable(true);

update\_cno.setEditable(true);

update\_emailid.setEditable(true);

update\_salary.setEditable(true);

update\_estatus.setEditable(true);

update\_edob.setEditable(true);

update\_adress.setEditable(true);

}

else{

t=0;

enmae\_cb.setSelected(false);

epost\_cb.setSelected(false);

equali\_cb.setSelected(false);

eexp\_cb.setSelected(false);

etype\_cb.setSelected(false);

edoj\_cb.setSelected(false);

especi\_cb.setSelected(false);

erespo\_cb.setSelected(false);

contno\_cb.setSelected(false);

emailid\_cb.setSelected(false);

esalary\_cb.setSelected(false);

estatus\_cb.setSelected(false);

edob\_cb.setSelected(false);

adress\_cb.setSelected(false);

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox adress\_cb;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox contno\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox edob\_cb;

private javax.swing.JCheckBox edoj\_cb;

private javax.swing.JCheckBox eexp\_cb;

private javax.swing.JCheckBox emailid\_cb;

private javax.swing.JCheckBox enmae\_cb;

private javax.swing.JLabel eno\_lb;

private javax.swing.JCheckBox epost\_cb;

private javax.swing.JCheckBox equali\_cb;

private javax.swing.JCheckBox erespo\_cb;

private javax.swing.JCheckBox esalary\_cb;

private javax.swing.JCheckBox especi\_cb;

private javax.swing.JCheckBox estatus\_cb;

private javax.swing.JCheckBox etype\_cb;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JLabel mphoto;

private javax.swing.JCheckBox mphoto\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

private javax.swing.JTextField update\_adress;

private javax.swing.JTextField update\_cno;

private javax.swing.JTextField update\_doj;

private javax.swing.JTextField update\_edob;

private javax.swing.JTextField update\_eexp;

private javax.swing.JTextField update\_emailid;

private javax.swing.JTextField update\_ename;

private javax.swing.JTextField update\_eno;

private javax.swing.JTextField update\_epost;

private javax.swing.JTextField update\_estatus;

private javax.swing.JTextField update\_etype;

private javax.swing.JTextField update\_quali;

private javax.swing.JTextField update\_respo;

private javax.swing.JTextField update\_salary;

private javax.swing.JTextField update\_speciality;

// End of variables declaration

} package ims;

import java.awt.Image;

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JFileChooser;

import javax.swing.JOptionPane;

public class Member\_detail\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

String str,url="";

FileInputStream fin;

File fi;int ctr;

public Member\_detail\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton2 = new javax.swing.JButton();

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

enmae\_cb = new javax.swing.JCheckBox();

epost\_cb = new javax.swing.JCheckBox();

equali\_cb = new javax.swing.JCheckBox();

eexp\_cb = new javax.swing.JCheckBox();

update\_ename = new javax.swing.JTextField();

update\_epost = new javax.swing.JTextField();

update\_quali = new javax.swing.JTextField();

update\_eexp = new javax.swing.JTextField();

update = new javax.swing.JButton();

etype\_cb = new javax.swing.JCheckBox();

update\_etype = new javax.swing.JTextField();

update\_doj = new javax.swing.JTextField();

update\_speciality = new javax.swing.JTextField();

update\_respo = new javax.swing.JTextField();

especi\_cb = new javax.swing.JCheckBox();

edob\_cb = new javax.swing.JCheckBox();

contno\_cb = new javax.swing.JCheckBox();

all\_cb = new javax.swing.JCheckBox();

emailid\_cb = new javax.swing.JCheckBox();

edoj\_cb = new javax.swing.JCheckBox();

adress\_cb = new javax.swing.JCheckBox();

esalary\_cb = new javax.swing.JCheckBox();

erespo\_cb = new javax.swing.JCheckBox();

estatus\_cb = new javax.swing.JCheckBox();

update\_cno = new javax.swing.JTextField();

update\_emailid = new javax.swing.JTextField();

update\_salary = new javax.swing.JTextField();

update\_estatus = new javax.swing.JTextField();

update\_edob = new javax.swing.JTextField();

update\_adress = new javax.swing.JTextField();

mphoto\_cb = new javax.swing.JCheckBox();

mphoto = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jButton2.setText("jButton2");

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("member\_details\_service");

setResizable(false);

tab.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

tabMouseClicked(evt);

}

});

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Employee Name" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(265, 265, 265)

.addComponent(search\_butt)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(71, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(181, 181, 181)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(202, 202, 202))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel13)

.addGap(26, 26, 26))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel13)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 55, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 337, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(39, 39, 39))

);

tab.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

eno\_lb.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

eno\_lb.setText("Employee No");

deleteeno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete\_bt.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_btActionPerformed(evt);

}

});

jLabel14.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(281, 281, 281)

.addComponent(delete\_bt)

.addContainerGap(349, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 94, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(140, 140, 140)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(177, 177, 177))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(jLabel14)

.addGap(22, 22, 22))))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel14)

.addGap(76, 76, 76)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 274, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(80, 80, 80))

);

tab.addTab("DELETE", jPanel3);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Employee No");

enmae\_cb.setText("Employee name");

enmae\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

enmae\_cbActionPerformed(evt);

}

});

epost\_cb.setText("Employee Post");

epost\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

epost\_cbActionPerformed(evt);

}

});

equali\_cb.setText("Employee Qualification");

equali\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

equali\_cbActionPerformed(evt);

}

});

eexp\_cb.setText("Employee Experience");

eexp\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

eexp\_cbActionPerformed(evt);

}

});

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

etype\_cb.setText("Employee Type");

etype\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

etype\_cbActionPerformed(evt);

}

});

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

especi\_cb.setText("Employee Speciality");

especi\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

especi\_cbActionPerformed(evt);

}

});

edob\_cb.setText("Employee DOB");

edob\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edob\_cbActionPerformed(evt);

}

});

contno\_cb.setText("Cont\_No");

contno\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

contno\_cbActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

emailid\_cb.setText("Email\_id");

emailid\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

emailid\_cbActionPerformed(evt);

}

});

edoj\_cb.setText("Employee Date of joining");

edoj\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

edoj\_cbActionPerformed(evt);

}

});

adress\_cb.setText("Employee Adress");

adress\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

adress\_cbActionPerformed(evt);

}

});

esalary\_cb.setText("Employee Salary");

esalary\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

esalary\_cbActionPerformed(evt);

}

});

erespo\_cb.setText("Employee Responsiblity");

erespo\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

erespo\_cbActionPerformed(evt);

}

});

estatus\_cb.setText("Employee Status");

estatus\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

estatus\_cbActionPerformed(evt);

}

});

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

mphoto\_cb.setText("mphoto");

mphoto\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

mphoto\_cbActionPerformed(evt);

}

});

mphoto.setText(" photo");

mphoto.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(57, 57, 57)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(epost\_cb)

.addComponent(equali\_cb)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(etype\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(eexp\_cb, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(edoj\_cb)

.addComponent(especi\_cb))

.addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(42, 42, 42)

.addComponent(all\_cb))

.addComponent(erespo\_cb)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(enmae\_cb, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(74, 74, 74)

.addComponent(update\_eno, javax.swing.GroupLayout.PREFERRED\_SIZE, 133, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(249, 249, 249)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(contno\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(emailid\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(esalary\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(estatus\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(edob\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(adress\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addComponent(mphoto\_cb))

.addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addContainerGap(30, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(update)

.addGap(291, 291, 291))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel15)

.addContainerGap())))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_eno, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(6, 6, 6)

.addComponent(jLabel15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(contno\_cb)

.addComponent(update\_cno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(emailid\_cb)

.addComponent(update\_emailid, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(esalary\_cb)

.addComponent(update\_salary, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(estatus\_cb)

.addComponent(update\_estatus, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edob\_cb)

.addComponent(update\_edob, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(adress\_cb)

.addComponent(update\_adress, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(33, 33, 33)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(mphoto\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb))

.addComponent(mphoto, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

.addComponent(update\_eno))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(enmae\_cb)

.addComponent(update\_ename, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(epost\_cb)

.addComponent(update\_epost, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(equali\_cb)

.addComponent(update\_quali, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(eexp\_cb)

.addComponent(update\_eexp, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(etype\_cb)

.addComponent(update\_etype, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(edoj\_cb)

.addComponent(update\_doj, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(especi\_cb)

.addComponent(update\_speciality, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(erespo\_cb)

.addComponent(update\_respo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 49, Short.MAX\_VALUE)

.addComponent(update)

.addGap(50, 50, 50))

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {update\_adress, update\_cno, update\_doj, update\_edob, update\_eexp, update\_emailid, update\_ename, update\_epost, update\_estatus, update\_etype, update\_quali, update\_respo, update\_salary, update\_speciality});

tab.addTab("UPDATE", jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(tab)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(tab, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte t=0;

str=(String)search\_cmb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from member\_details where ";

if(str.equals("Employee No")){

url=url+"upper(eno)=?";

t=1;

}

else{

url=url+"upper(ename)=?";

t=2;

}

try {

stmt=con.prepareStatement(url,ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next()){

rs.first();

new MembersRecord(rs,t).setVisible(true);}

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,j=0,k=0,l=0,m=0,n=0,p=0,q=0;url="update member\_details set ";

if(enmae\_cb.isSelected())

{

if(i==0)

url=url+" ename=?";

else

url=url+",ename=?";

i++;

a=i;

}

if(epost\_cb.isSelected())

{

if(i==0)

url=url+" epost=?";

else

url=url+",epost=?";

i++;

b=i;

}

if(equali\_cb.isSelected())

{

if(i==0)

url=url+" equali=?";

else

url=url+",equali=?";

i++;

c=i;

}

if(eexp\_cb.isSelected())

{

if(i==0)

url=url+" eexp=?";

else

url=url+",eexp=?";

i++;

d=i;

}

if(etype\_cb.isSelected())

{

if(i==0)

url=url+" etype=?";

else

url=url+",etype=?";

i++;

e=i;

}

if(edoj\_cb.isSelected())

{

if(i==0)

url=url+" edoj=?";

else

url=url+",edoj=?";

i++;

f=i;

}

if(especi\_cb.isSelected())

{

if(i==0)

url=url+" especiality=?";

else

url=url+",especiality=?";

i++;

g=i;

}

if(erespo\_cb.isSelected())

{

if(i==0)

url=url+" erespo=?";

else

url=url+",erespo=?";

i++;

h=i;

}

if(contno\_cb.isSelected())

{

if(i==0)

url=url+" econt\_no=?";

else

url=url+",econt\_no=?";

i++;

j=i;

}

if(emailid\_cb.isSelected())

{

if(i==0)

url=url+" eemail\_id=?";

else

url=url+",eemail\_id=?";

i++;

k=i;

}

if(esalary\_cb.isSelected())

{

if(i==0)

url=url+" esalary=?";

else

url=url+",esalary=?";

i++;

l=i;

}

if(estatus\_cb.isSelected())

{

if(i==0)

url=url+" estatus=?";

else

url=url+",estatus=?";

i++;

m=i;

}

if(edob\_cb.isSelected())

{

if(i==0)

url=url+" edob=?";

else

url=url+",edob=?";

i++;

n=i;

}

if(adress\_cb.isSelected())

{

if(i==0)

url=url+" eaddress=?";

else

url=url+",eaddress=?";

i++;

p=i;

}

if(mphoto\_cb.isSelected())

{

if(i==0)

url=url+" mphoto=?";

else

url=url+",mphoto=?";

i++;

q=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,update\_ename.getText());

if(b>0)

stmt.setString(b,update\_epost.getText());

if(c>0)

stmt.setString(c,update\_quali.getText());

if(d>0)

stmt.setString(d,update\_eexp.getText());

if(e>0)

stmt.setString(e,update\_etype.getText());

if(f>0)

stmt.setString(f,update\_doj.getText());

if(g>0)

stmt.setString(g,update\_speciality.getText());

if(h>0)

stmt.setString(h,update\_respo.getText());

if(j>0)

stmt.setString(j,update\_cno.getText());

if(k>0)

stmt.setString(k,update\_emailid.getText());

if(l>0)

stmt.setString(l,update\_salary.getText());

if(m>0)

stmt.setString(m,update\_estatus.getText());

if(n>0)

stmt.setString(n,update\_edob.getText());

if(p>0)

stmt.setString(p,update\_adress.getText());

if(q>0)

try{

fin=new FileInputStream(fi);

stmt.setBinaryStream(q, fin, fin.available());

} catch (IOException ex) {

Logger.getLogger(Member\_detail\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void enmae\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(enmae\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_ename.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_ename.setEditable(false);}

}

private void epost\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(epost\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_epost.setEditable(true);

update\_epost.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_epost.setEditable(false); }

}

private void equali\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(equali\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_quali.setEditable(true);

update\_quali.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_quali.setEditable(false);}

}

private void eexp\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(eexp\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_eexp.setEditable(true);

update\_eexp.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_eexp.setEditable(false);}

}

private void etype\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(etype\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_etype.setEditable(true);

update\_etype.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_etype.setEditable(false);}

}

private void edoj\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edoj\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_doj.setEditable(true);

update\_doj.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_doj.setEditable(false);}

}

private void especi\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(especi\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_speciality.setEditable(true);

update\_speciality.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_speciality.setEditable(false);}

}

private void erespo\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(erespo\_cb.isSelected())

{

t++;

if(t==14)

all\_cb.setSelected(true);

update\_respo.setEditable(true);

update\_respo.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_respo.setEditable(false);}

}

private void contno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(contno\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_cno.setEditable(true);

update\_cno.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_cno.setEditable(false);}

}

private void emailid\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(emailid\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_emailid.setEditable(true);

update\_emailid.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_emailid.setEditable(false);}

}

private void esalary\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(esalary\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_salary.setEditable(true);

update\_salary.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_salary.setEditable(false);}

}

private void estatus\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(estatus\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_estatus.setEditable(true);

update\_estatus.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_estatus.setEditable(false);}

}

private void edob\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(edob\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_edob.setEditable(true);

update\_edob.requestFocus();}

else{

t--;

all\_cb.setSelected(false);

update\_edob.setEditable(false);}

}

private void adress\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(adress\_cb.isSelected()){

t++;

if(t==14)

all\_cb.setSelected(true);

update\_adress.setEditable(true);

update\_adress.requestFocus();

}

else{

t--;

all\_cb.setSelected(false);

update\_adress.setEditable(false); }

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from member\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void tabMouseClicked(java.awt.event.MouseEvent evt) {

update\_eno.requestFocus();

}

private void mphoto\_cbActionPerformed(java.awt.event.ActionEvent evt) {

JFileChooser chooser=new JFileChooser();

if(mphoto\_cb.isSelected()){

chooser.showOpenDialog(null);

fi = chooser.getSelectedFile();

ImageIcon img = new ImageIcon(new ImageIcon(""+fi).getImage().getScaledInstance(mphoto.getWidth(),mphoto.getHeight(),Image.SCALE\_DEFAULT ));

mphoto.setIcon(img);}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=14;

enmae\_cb.setSelected(true);

epost\_cb.setSelected(true);

equali\_cb.setSelected(true);

eexp\_cb.setSelected(true);

etype\_cb.setSelected(true);

edoj\_cb.setSelected(true);

especi\_cb.setSelected(true);

erespo\_cb.setSelected(true);

contno\_cb.setSelected(true);

emailid\_cb.setSelected(true);

esalary\_cb.setSelected(true);

estatus\_cb.setSelected(true);

edob\_cb.setSelected(true);

adress\_cb.setSelected(true);

update\_ename.setEditable(true);

update\_epost.setEditable(true);

update\_quali.setEditable(true);

update\_eexp.setEditable(true);

update\_etype.setEditable(true);

update\_doj.setEditable(true);

update\_speciality.setEditable(true);

update\_respo.setEditable(true);

update\_cno.setEditable(true);

update\_emailid.setEditable(true);

update\_salary.setEditable(true);

update\_estatus.setEditable(true);

update\_edob.setEditable(true);

update\_adress.setEditable(true);

}

else{

t=0;

enmae\_cb.setSelected(false);

epost\_cb.setSelected(false);

equali\_cb.setSelected(false);

eexp\_cb.setSelected(false);

etype\_cb.setSelected(false);

edoj\_cb.setSelected(false);

especi\_cb.setSelected(false);

erespo\_cb.setSelected(false);

contno\_cb.setSelected(false);

emailid\_cb.setSelected(false);

esalary\_cb.setSelected(false);

estatus\_cb.setSelected(false);

edob\_cb.setSelected(false);

adress\_cb.setSelected(false);

update\_ename.setEditable(false);

update\_epost.setEditable(false);

update\_quali.setEditable(false);

update\_eexp.setEditable(false);

update\_etype.setEditable(false);

update\_doj.setEditable(false);

update\_speciality.setEditable(false);

update\_respo.setEditable(false);

update\_cno.setEditable(false);

update\_emailid.setEditable(false);

update\_salary.setEditable(false);

update\_estatus.setEditable(false);

update\_edob.setEditable(false);

update\_adress.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox adress\_cb;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox contno\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox edob\_cb;

private javax.swing.JCheckBox edoj\_cb;

private javax.swing.JCheckBox eexp\_cb;

private javax.swing.JCheckBox emailid\_cb;

private javax.swing.JCheckBox enmae\_cb;

private javax.swing.JLabel eno\_lb;

private javax.swing.JCheckBox epost\_cb;

private javax.swing.JCheckBox equali\_cb;

private javax.swing.JCheckBox erespo\_cb;

private javax.swing.JCheckBox esalary\_cb;

private javax.swing.JCheckBox especi\_cb;

private javax.swing.JCheckBox estatus\_cb;

private javax.swing.JCheckBox etype\_cb;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JLabel mphoto;

private javax.swing.JCheckBox mphoto\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JButton update;

private javax.swing.JTextField update\_adress;

private javax.swing.JTextField update\_cno;

private javax.swing.JTextField update\_doj;

private javax.swing.JTextField update\_edob;

private javax.swing.JTextField update\_eexp;

private javax.swing.JTextField update\_emailid;

private javax.swing.JTextField update\_ename;

private javax.swing.JTextField update\_eno;

private javax.swing.JTextField update\_epost;

private javax.swing.JTextField update\_estatus;

private javax.swing.JTextField update\_etype;

private javax.swing.JTextField update\_quali;

private javax.swing.JTextField update\_respo;

private javax.swing.JTextField update\_salary;

private javax.swing.JTextField update\_speciality;

// End of variables declaration

}

**Coding for** **ServiceAdmission .java**

package ims;

import java.io.FileNotFoundException;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ServiceAdmission extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte t=0;

public ServiceAdmission() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

course\_tf.setEditable(false);

date\_tf.setEditable(false);

fee\_tf.setEditable(false);

this.getRootPane().setDefaultButton(search);

this.getRootPane().setDefaultButton(update);

this.getRootPane().setDefaultButton(delete);

search\_tf.requestFocus();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cob = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

course\_ch = new javax.swing.JCheckBox();

date\_ch = new javax.swing.JCheckBox();

fee\_ch = new javax.swing.JCheckBox();

uregno\_tf = new javax.swing.JTextField();

course\_tf = new javax.swing.JTextField();

date\_tf = new javax.swing.JTextField();

fee\_tf = new javax.swing.JTextField();

all\_ch = new javax.swing.JCheckBox();

update = new javax.swing.JButton();

jLabel4 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

d\_tf = new javax.swing.JTextField();

delete = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Admission Service Form");

setResizable(false);

jTabbedPane1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cob.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

search\_cob.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Registration No", "Form No" }));

search\_tf.setFont(new java.awt.Font("Segoe UI", 0, 16)); // NOI18N

search.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

search.setText("SEARCH");

search.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

searchActionPerformed(evt);

}

});

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(204, 204, 204)

.addComponent(search))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(64, 64, 64)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(70, 70, 70)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(77, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel3)

.addGap(28, 28, 28))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jLabel3)

.addGap(56, 56, 56)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 205, Short.MAX\_VALUE)

.addComponent(search)

.addGap(70, 70, 70))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel1.setText("Registration no");

course\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

course\_ch.setText("Course Name");

course\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

course\_chActionPerformed(evt);

}

});

date\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

date\_ch.setText("Date of Admission");

date\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

date\_chActionPerformed(evt);

}

});

fee\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fee\_ch.setText("Total Fee");

fee\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

fee\_chActionPerformed(evt);

}

});

uregno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

course\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

date\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fee\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

all\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

all\_ch.setText("All");

all\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_chActionPerformed(evt);

}

});

update.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

jLabel4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(63, 63, 63)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(all\_ch)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(fee\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(fee\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(date\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 96, Short.MAX\_VALUE)

.addComponent(date\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(course\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(course\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(uregno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(99, 99, 99))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(191, 191, 191)

.addComponent(update)

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4)

.addGap(26, 26, 26))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel4)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(uregno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(23, 23, 23)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(course\_ch)

.addComponent(course\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(date\_ch)

.addComponent(date\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(fee\_ch)

.addComponent(fee\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(27, 27, 27)

.addComponent(all\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(update)

.addGap(62, 62, 62))

);

jTabbedPane1.addTab("UPDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

d\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

delete.setText("DELETE");

delete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

deleteActionPerformed(evt);

}

});

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel2.setText("Regitration No");

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(94, 94, 94)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 104, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(d\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(195, 195, 195)

.addComponent(delete)))

.addContainerGap(115, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel5)

.addGap(25, 25, 25))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(28, 28, 28)

.addComponent(jLabel5)

.addGap(35, 35, 35)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(d\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 222, Short.MAX\_VALUE)

.addComponent(delete)

.addGap(70, 70, 70))

);

jTabbedPane1.addTab("DELETE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

pack();

}// </editor-fold>

private void searchActionPerformed(java.awt.event.ActionEvent evt) {

byte p;

str=(String)search\_cob.getSelectedItem();

url=search\_tf.getText().toUpperCase();

if(url.length()==0)

JOptionPane.showMessageDialog(this,"Please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else {

if(str.equals("Registration No"))

p=1;

else

p=2;

try {

new SearchAdmission(url,p).setVisible(true);

} catch (SQLException | FileNotFoundException ex) {

Logger.getLogger(ServiceAdmission.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0;url="update admission set ";

if(course\_ch.isSelected())

{

if(i==0)

url=url+" course=?";

else

url=url+",course=?";

i++;

a=i;

}

if(date\_ch.isSelected())

{

if(i==0)

url=url+" adm\_date=?";

else

url=url+",adm\_date=?";

i++;

b=i;

}

if(fee\_ch.isSelected())

{

if(i==0)

url=url+" total\_fee=?";

else

url=url+",total\_fee=?";

i++;

c=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(uregno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert Registration no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(reg\_no)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,course\_tf.getText());

if(b>0)

stmt.setString(b,date\_tf.getText());

if(c>0)

stmt.setString(c,fee\_tf.getText());

stmt.setString(i+1,uregno\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceAdmission.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void course\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(course\_ch.isSelected())

{

t++;

if(t==3)

all\_ch.setSelected(true);

course\_tf.setEditable(true);

course\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

course\_tf.setEditable(false);

}

}

private void date\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(date\_ch.isSelected())

{

t++;

if(t==3)

all\_ch.setSelected(true);

date\_tf.setEditable(true);

date\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

date\_tf.setEditable(false);

}

}

private void fee\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(fee\_ch.isSelected())

{

t++;

if(t==3)

all\_ch.setSelected(true);

fee\_tf.setEditable(true);

fee\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

fee\_tf.setEditable(false);

}

}

private void all\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_ch.isSelected())

{

t=3;

course\_tf.setEditable(true);

date\_tf.setEditable(true);

fee\_tf.setEditable(true);

course\_tf.requestFocus();

course\_ch.setSelected(true);

date\_ch.setSelected(true);

fee\_ch.setSelected(true);

}

else

{

t=0;

course\_tf.setEditable(false);

date\_tf.setEditable(false);

fee\_tf.setEditable(false);

course\_ch.setSelected(false);

date\_ch.setSelected(false);

fee\_ch.setSelected(false);

}

}

private void deleteActionPerformed(java.awt.event.ActionEvent evt) {

if(d\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input Resistration No!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from admission where upper(reg\_no)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,d\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceAdmission.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_ch;

private javax.swing.JCheckBox course\_ch;

private javax.swing.JTextField course\_tf;

private javax.swing.JTextField d\_tf;

private javax.swing.JCheckBox date\_ch;

private javax.swing.JTextField date\_tf;

private javax.swing.JButton delete;

private javax.swing.JCheckBox fee\_ch;

private javax.swing.JTextField fee\_tf;

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.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JButton search;

private javax.swing.JComboBox<String> search\_cob;

private javax.swing.JTextField search\_tf;

private javax.swing.JButton update;

private javax.swing.JTextField uregno\_tf;

// End of variables declaration

}

**Coding for ClientPaymentservice.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ClientPaymentservice extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte i=0;

public ClientPaymentservice() {

initComponents();

con=Conn.conLink();

this.setLocationRelativeTo(null);

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel2 = new javax.swing.JPanel();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jPanel4 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

delete\_tf = new javax.swing.JTextField();

delete\_butt = new javax.swing.JButton();

jLabel20 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

pa\_cb = new javax.swing.JCheckBox();

d\_cb = new javax.swing.JCheckBox();

b\_cb = new javax.swing.JCheckBox();

update\_butt = new javax.swing.JButton();

pa\_tf = new javax.swing.JTextField();

d\_tf = new javax.swing.JTextField();

b\_tf = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

update\_tf = new javax.swing.JTextField();

all\_cb = new javax.swing.JCheckBox();

jLabel21 = new javax.swing.JLabel();

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 100, Short.MAX\_VALUE)

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 100, Short.MAX\_VALUE)

);

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Client Payment Service Form");

jTabbedPane1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTabbedPane1MouseClicked(evt);

}

});

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel3.setText("Client no");

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(99, 99, 99)

.addComponent(jLabel3)

.addGap(144, 144, 144)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 134, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(195, 195, 195)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 77, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel19)))

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel19)

.addGap(25, 25, 25)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 181, Short.MAX\_VALUE)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(73, 73, 73))

);

jTabbedPane1.addTab("SEARCH", jPanel2);

jPanel4.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("CLIENT NO");

delete\_butt.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

delete\_butt.setText("DELETE");

delete\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_buttActionPerformed(evt);

}

});

jLabel20.setBackground(new java.awt.Color(255, 255, 255));

jLabel20.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(99, 99, 99)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(92, 92, 92)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(204, 204, 204)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 122, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel4Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel20)))

.addContainerGap())

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel20)

.addGap(46, 46, 46)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 172, Short.MAX\_VALUE)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(66, 66, 66))

);

jTabbedPane1.addTab("DELETE", jPanel4);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

pa\_cb.setText("Paid Amount");

pa\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

pa\_cbActionPerformed(evt);

}

});

d\_cb.setText("Date");

d\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

d\_cbActionPerformed(evt);

}

});

b\_cb.setText("Balance");

b\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

b\_cbActionPerformed(evt);

}

});

update\_butt.setText("UPDATE");

update\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

update\_buttActionPerformed(evt);

}

});

pa\_tf.setEditable(false);

d\_tf.setEditable(false);

b\_tf.setEditable(false);

jLabel1.setText("Client No");

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

jLabel21.setBackground(new java.awt.Color(255, 255, 255));

jLabel21.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(78, 78, 78)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(update\_butt)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(pa\_cb)

.addComponent(d\_cb)

.addComponent(b\_cb)

.addComponent(all\_cb)))

.addGap(54, 54, 54)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(b\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(pa\_tf)

.addComponent(d\_tf)

.addComponent(update\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 114, Short.MAX\_VALUE)))))

.addContainerGap(183, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel21)

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(17, 17, 17)

.addComponent(jLabel21)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(d\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(d\_cb))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 34, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(pa\_cb)

.addComponent(pa\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(27, 27, 27)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(b\_cb)

.addComponent(b\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(all\_cb)

.addGap(38, 38, 38)

.addComponent(update\_butt)

.addGap(41, 41, 41))

);

jTabbedPane1.addTab("UPDATE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

try {

String cn= search\_tf.getText().toUpperCase();

new CLIENTpayment\_record(cn).setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(ClientPaymentservice.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void delete\_buttActionPerformed(java.awt.event.ActionEvent evt) {

if(delete\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from client\_payment where upper(client\_no)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,delete\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ClientPaymentservice.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void update\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0;

url="update client\_payment set ";

if(d\_cb.isSelected())

{

if(i==0)

url=url+" PDATE=?";

else

url=url+",PDATE=?";

i++;

a=i;

}

if(pa\_cb.isSelected())

{

if(i==0)

url=url+" PAMT=?";

else

url=url+",PAMT=?";

i++;

b=i;

}

if(b\_cb.isSelected())

{

if(i==0)

url=url+" BALANCE=?";

else

url=url+",BALANCE=?";

i++;

c=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"select any option for update ","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"insert client no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(CLIENT\_NO)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,d\_tf.getText());

if(b>0)

stmt.setString(b,pa\_tf.getText());

if(c>0)

stmt.setString(c,b\_tf.getText());

stmt.setString(i+1,update\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","updation complete",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

JOptionPane.showMessageDialog(this, "amount and balance must contains only digit !");

Logger.getLogger(ClientPaymentservice.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void pa\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(pa\_cb.isSelected())

{i++;

if(i==3)

all\_cb.setSelected(true);

pa\_tf.setEditable(true);

pa\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

pa\_tf.setEditable(false);

}

}

private void d\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(d\_cb.isSelected())

{ i++;

if(i==3)

all\_cb.setSelected(true);

d\_tf.setEditable(true);

d\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

d\_tf.setEditable(false);

}

}

private void b\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(b\_cb.isSelected())

{i++;

if(i==3)

all\_cb.setSelected(true);

b\_tf.setEditable(true);

b\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

b\_tf.setEditable(false);

}

}

private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {

update\_tf.requestFocus();

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{ i=3;

d\_cb.setSelected(true);

d\_tf.setEditable(true);

pa\_cb.setSelected(true);

pa\_tf.setEditable(true);

b\_cb.setSelected(true);

b\_tf.setEditable(true);

}

else

{ i=0;

d\_cb.setSelected(false);

d\_tf.setEditable(false);

pa\_cb.setSelected(false);

pa\_tf.setEditable(false);

b\_cb.setSelected(false);

b\_tf.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox b\_cb;

private javax.swing.JTextField b\_tf;

private javax.swing.JCheckBox d\_cb;

private javax.swing.JTextField d\_tf;

private javax.swing.JButton delete\_butt;

private javax.swing.JTextField delete\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JCheckBox pa\_cb;

private javax.swing.JTextField pa\_tf;

private javax.swing.JButton search\_butt;

private javax.swing.JTextField search\_tf;

private javax.swing.JButton update\_butt;

private javax.swing.JTextField update\_tf;

// End of variables declaration

}

**Coding for ServiceStudent.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ServiceStudent extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte t=0;

public ServiceStudent() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

sname\_tf.setEditable(false);

fname\_tf.setEditable(false);

dob\_tf.setEditable(false);

cno\_tf.setEditable(false);

email\_tf.setEditable(false);

gender\_tf.setEditable(false);

address\_tf.setEditable(false);

this.getRootPane().setDefaultButton(search);

this.getRootPane().setDefaultButton(update);

this.getRootPane().setDefaultButton(delete);

search\_tf.requestFocus();

reg\_tf.requestFocus();

dreg\_tf.requestFocus();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cob = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

dreg\_tf = new javax.swing.JTextField();

delete = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

sname\_ch = new javax.swing.JCheckBox();

fname\_ch = new javax.swing.JCheckBox();

dob\_ch = new javax.swing.JCheckBox();

cno\_ch = new javax.swing.JCheckBox();

email\_ch = new javax.swing.JCheckBox();

gender\_ch = new javax.swing.JCheckBox();

address\_ch = new javax.swing.JCheckBox();

sname\_tf = new javax.swing.JTextField();

fname\_tf = new javax.swing.JTextField();

dob\_tf = new javax.swing.JTextField();

cno\_tf = new javax.swing.JTextField();

email\_tf = new javax.swing.JTextField();

gender\_tf = new javax.swing.JTextField();

address\_tf = new javax.swing.JTextField();

reg\_tf = new javax.swing.JTextField();

all\_ch = new javax.swing.JCheckBox();

update = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Registration Service Form");

setResizable(false);

jTabbedPane1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cob.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

search\_cob.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Registration No", "Name" }));

search\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

search.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

search.setText("SEARCH");

search.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

searchActionPerformed(evt);

}

});

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(51, 51, 51)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 152, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(94, 94, 94)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 156, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(202, 202, 202)

.addComponent(search)))

.addContainerGap(106, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel7)

.addGap(26, 26, 26))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel7)

.addGap(43, 43, 43)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 253, Short.MAX\_VALUE)

.addComponent(search)

.addGap(65, 65, 65))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel2.setText("Registration No");

dreg\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

delete.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

delete.setText("DELETE");

delete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

deleteActionPerformed(evt);

}

});

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(58, 58, 58)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 129, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(90, 90, 90)

.addComponent(dreg\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 170, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(211, 211, 211)

.addComponent(delete)))

.addContainerGap(112, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel8)

.addGap(27, 27, 27))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(27, 27, 27)

.addComponent(jLabel8)

.addGap(30, 30, 30)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(dreg\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 250, Short.MAX\_VALUE)

.addComponent(delete)

.addGap(77, 77, 77))

);

jTabbedPane1.addTab("DELETE", jPanel3);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel1.setText("Registration No");

sname\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

sname\_ch.setText("Student Name");

sname\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

sname\_chActionPerformed(evt);

}

});

fname\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fname\_ch.setText("Father's Name");

fname\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

fname\_chActionPerformed(evt);

}

});

dob\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

dob\_ch.setText("Date of Barth");

dob\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

dob\_chActionPerformed(evt);

}

});

cno\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

cno\_ch.setText("Contact No");

cno\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cno\_chActionPerformed(evt);

}

});

email\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

email\_ch.setText("Email\_id");

email\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

email\_chActionPerformed(evt);

}

});

gender\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

gender\_ch.setText("gender");

gender\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

gender\_chActionPerformed(evt);

}

});

address\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

address\_ch.setText("Address");

address\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

address\_chActionPerformed(evt);

}

});

sname\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

fname\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

dob\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

cno\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

email\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

gender\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

address\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

reg\_tf.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

all\_ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

all\_ch.setText("All");

all\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_chActionPerformed(evt);

}

});

update.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

jLabel9.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(50, 50, 50)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(all\_ch)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(sname\_ch)

.addComponent(fname\_ch)

.addComponent(dob\_ch)

.addComponent(cno\_ch)

.addComponent(email\_ch)

.addComponent(gender\_ch)

.addComponent(address\_ch)

.addComponent(jLabel1))

.addGap(121, 121, 121)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(sname\_tf)

.addComponent(fname\_tf)

.addComponent(dob\_tf)

.addComponent(cno\_tf)

.addComponent(email\_tf)

.addComponent(gender\_tf)

.addComponent(address\_tf)

.addComponent(reg\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 153, Short.MAX\_VALUE))))

.addGap(0, 112, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel9)))

.addContainerGap())

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(205, 205, 205)

.addComponent(update)

.addContainerGap(251, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(10, 10, 10)

.addComponent(jLabel9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(reg\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(26, 26, 26)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(sname\_ch)

.addComponent(sname\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(fname\_ch)

.addComponent(fname\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(dob\_ch)

.addComponent(dob\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cno\_ch)

.addComponent(cno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(email\_ch)

.addComponent(email\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(13, 13, 13)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(gender\_ch)

.addComponent(gender\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(12, 12, 12)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(address\_ch)

.addComponent(address\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(all\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(update)

.addGap(38, 38, 38))

);

jTabbedPane1.addTab("UPDATE", jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 514, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

private void searchActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_cob.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from student\_details where ";

if(str.equals("Registration No"))

url=url+"upper(reg\_no)=?";

else

url=url+"upper(sname)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next())

new SearchStudent(rs).setVisible(true);

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

}

catch (SQLException ex) {

Logger.getLogger(ServiceStudent

.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0;url="update student\_details set ";

if(sname\_ch.isSelected())

{

if(i==0)

url=url+" sname=?";

else

url=url+",sname=?";

i++;

a=i;

}

if(fname\_ch.isSelected())

{

if(i==0)

url=url+" fname=?";

else

url=url+",fname=?";

i++;

b=i;

}

if(dob\_ch.isSelected())

{

if(i==0)

url=url+" sdob=?";

else

url=url+",sdob=?";

i++;

c=i;

}

if(cno\_ch.isSelected())

{

if(i==0)

url=url+" scont\_no=?";

else

url=url+",scont\_no=?";

i++;

d=i;

}

if(email\_ch.isSelected())

{

if(i==0)

url=url+" semail\_id=?";

else

url=url+",semail\_id=?";

i++;

e=i;

}

if(gender\_ch.isSelected())

{

if(i==0)

url=url+" gender=?";

else

url=url+",gender=?";

i++;

f=i;

}

if(address\_ch.isSelected())

{

if(i==0)

url=url+" saddress=?";

else

url=url+",saddress=?";

i++;

g=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(reg\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert Registration no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(reg\_no)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,sname\_tf.getText());

if(b>0)

stmt.setString(b,fname\_tf.getText());

if(c>0)

stmt.setString(c,dob\_tf.getText());

if(d>0)

stmt.setString(d,cno\_tf.getText());

if(e>0)

stmt.setString(e,email\_tf.getText());

if(f>0)

stmt.setString(f,gender\_tf.getText());

if(g>0)

stmt.setString(g,address\_tf.getText());

stmt.setString(i+1,reg\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceStudent.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void deleteActionPerformed(java.awt.event.ActionEvent evt) {

if(dreg\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input Registration no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from student\_details where upper(reg\_no)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,dreg\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceStudent.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void sname\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(sname\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

sname\_tf.setEditable(true);

sname\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

sname\_tf.setEditable(false);

}

}

private void fname\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(fname\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

fname\_tf.setEditable(true);

fname\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

fname\_tf.setEditable(false);

}

}

private void dob\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(dob\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

dob\_tf.setEditable(true);

dob\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

dob\_tf.setEditable(false);

}

}

private void cno\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(cno\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

cno\_tf.setEditable(true);

cno\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

cno\_tf.setEditable(false);

}

}

private void email\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(email\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

email\_tf.setEditable(true);

email\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

email\_tf.setEditable(false);

}

}

private void gender\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(gender\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

gender\_tf.setEditable(true);

gender\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

gender\_tf.setEditable(false);

}

}

private void address\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(address\_ch.isSelected())

{

t++;

if(t==7)

all\_ch.setSelected(true);

address\_tf.setEditable(true);

address\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

address\_tf.setEditable(false);

}

}

private void all\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_ch.isSelected())

{

t=7;

sname\_tf.setEditable(true);

fname\_tf.setEditable(true);

dob\_tf.setEditable(true);

cno\_tf.setEditable(true);

email\_tf.setEditable(true);

gender\_tf.setEditable(true);

address\_tf.setEditable(true);

sname\_tf.requestFocus();

sname\_ch.setSelected(true);

fname\_ch.setSelected(true);

dob\_ch.setSelected(true);

cno\_ch.setSelected(true);

email\_ch.setSelected(true);

gender\_ch.setSelected(true);

address\_ch.setSelected(true);

}

else

{

t=0;

sname\_tf.setEditable(false);

fname\_tf.setEditable(false);

dob\_tf.setEditable(false);

cno\_tf.setEditable(false);

email\_tf.setEditable(false);

address\_tf.setEditable(false);

gender\_tf.setEditable(false);

sname\_ch.setSelected(false);

fname\_ch.setSelected(false);

dob\_ch.setSelected(false);

cno\_ch.setSelected(false);

email\_ch.setSelected(false);

gender\_ch.setSelected(false);

address\_ch.setSelected(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox address\_ch;

private javax.swing.JTextField address\_tf;

private javax.swing.JCheckBox all\_ch;

private javax.swing.JCheckBox cno\_ch;

private javax.swing.JTextField cno\_tf;

private javax.swing.JButton delete;

private javax.swing.JCheckBox dob\_ch;

private javax.swing.JTextField dob\_tf;

private javax.swing.JTextField dreg\_tf;

private javax.swing.JCheckBox email\_ch;

private javax.swing.JTextField email\_tf;

private javax.swing.JCheckBox fname\_ch;

private javax.swing.JTextField fname\_tf;

private javax.swing.JCheckBox gender\_ch;

private javax.swing.JTextField gender\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

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.JTabbedPane jTabbedPane1;

private javax.swing.JTextField reg\_tf;

private javax.swing.JButton search;

private javax.swing.JComboBox<String> search\_cob;

private javax.swing.JTextField search\_tf;

private javax.swing.JCheckBox sname\_ch;

private javax.swing.JTextField sname\_tf;

private javax.swing.JButton update;

// End of variables declaration

}

**Coding for Work\_detal\_Service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Work\_detal\_Service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;byte t=0;

byte ctr,a,b,c,d; String str,url="";

public Work\_detal\_Service() {

initComponents();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.getRootPane().setDefaultButton(search\_butt);

this.setLocationRelativeTo(null);

con=Conn.conLink();

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

tab = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cmb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

eno\_lb = new javax.swing.JLabel();

update\_eno = new javax.swing.JTextField();

ename\_cb = new javax.swing.JCheckBox();

intime\_cb = new javax.swing.JCheckBox();

outtime\_cb = new javax.swing.JCheckBox();

tf1 = new javax.swing.JTextField();

update = new javax.swing.JButton();

all\_cb = new javax.swing.JCheckBox();

tf3 = new lu.tudor.santec.jtimechooser.JTimeChooser();

tf4 = new lu.tudor.santec.jtimechooser.JTimeChooser();

jLabel12 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

deleteeno\_tf = new javax.swing.JTextField();

delete\_bt = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Work Details Service Form");

setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cmb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Employee No", "Employee name" }));

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel11.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(78, 78, 78)

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(85, 85, 85)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(196, 196, 196)

.addComponent(search\_butt)))

.addContainerGap(102, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel11)

.addGap(25, 25, 25))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(21, 21, 21)

.addComponent(jLabel11)

.addGap(49, 49, 49)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cmb, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 155, Short.MAX\_VALUE)

.addComponent(search\_butt)

.addGap(83, 83, 83))

);

tab.addTab("SEARCH", jPanel1);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

eno\_lb.setText("Employee No");

ename\_cb.setText("Employee name");

ename\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ename\_cbActionPerformed(evt);

}

});

intime\_cb.setText("Intime");

intime\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

intime\_cbActionPerformed(evt);

}

});

outtime\_cb.setText("Outtime");

outtime\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

outtime\_cbActionPerformed(evt);

}

});

tf1.setEditable(false);

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

all\_cb.setText("ALL");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(61, 61, 61)

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(intime\_cb)

.addComponent(ename\_cb)

.addComponent(outtime\_cb)

.addComponent(all\_cb))))

.addGap(92, 92, 92)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(tf1, javax.swing.GroupLayout.DEFAULT\_SIZE, 96, Short.MAX\_VALUE)

.addComponent(update\_eno)

.addComponent(tf3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(tf4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 63, Short.MAX\_VALUE)

.addComponent(jLabel12))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(198, 198, 198)

.addComponent(update)

.addGap(0, 0, Short.MAX\_VALUE)))

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(53, 53, 53)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(eno\_lb, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_eno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(tf1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(ename\_cb))

.addGap(18, 18, 18)

.addComponent(intime\_cb))

.addComponent(tf3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(outtime\_cb))

.addComponent(tf4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(all\_cb))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(20, 20, 20)

.addComponent(jLabel12)))

.addGap(18, 18, 18)

.addComponent(update)

.addContainerGap(104, Short.MAX\_VALUE))

);

tab.addTab("UDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Employee No");

delete\_bt.setBackground(new java.awt.Color(255, 255, 255));

delete\_bt.setText("DELETE");

delete\_bt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_btActionPerformed(evt);

}

});

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(100, 100, 100)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 69, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(112, 112, 112)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(187, 187, 187)

.addComponent(delete\_bt)))

.addGap(0, 127, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel13)))

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel13)

.addGap(43, 43, 43)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(deleteeno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 187, Short.MAX\_VALUE)

.addComponent(delete\_bt)

.addGap(64, 64, 64))

);

tab.addTab("DELETE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(tab)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(tab)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_cmb.getSelectedItem();

byte t=0;

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from working\_details where ";

if(str.equals("Employee No")){

t=1;

url=url+"upper(eno)=?";}

else

url=url+"upper(ename)=?";

try {

stmt=con.prepareStatement(url,ResultSet.TYPE\_SCROLL\_SENSITIVE,ResultSet.CONCUR\_READ\_ONLY);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next()){

rs.first();

new WorkingRecord(rs,t).setVisible(true);}

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0;url="update working\_details set ";

if(ename\_cb.isSelected())

{

if(i==0)

url=url+" ename=?";

else

url=url+",ename=?";

i++;

a=i;

}

if(intime\_cb.isSelected())

{

if(i==0)

url=url+" intime=?";

else

url=url+",intime=?";

i++;

b=i;

}

if(outtime\_cb.isSelected())

{

if(i==0)

url=url+" outtime=?";

else

url=url+",outtime=?";

i++;

c=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_eno.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert employee no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,tf1.getText());

if(b>0)

stmt.setString(b,tf3.getFormatedTime());

if(c>0)

stmt.setString(c,tf4.getFormatedTime());

stmt.setString(i+1,update\_eno.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void delete\_btActionPerformed(java.awt.event.ActionEvent evt) {

if(deleteeno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from working\_details where upper(eno)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,deleteeno\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Work\_detal\_Service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void ename\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(ename\_cb.isSelected())

{

t++;

if(t==3)

all\_cb.setSelected(true);

tf1.setEditable(true);

tf1.requestFocus();

}

else

{

t--;

tf1.setEditable(false);

all\_cb.setSelected(false);

}

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

t=3;

ename\_cb.setSelected(true);

intime\_cb.setSelected(true);

outtime\_cb.setSelected(true);

tf1.setEditable(true);

}

else

{

t=0;

ename\_cb.setSelected(false);

intime\_cb.setSelected(false);

outtime\_cb.setSelected(false);

tf1.setEditable(false);

}

}

private void outtime\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(outtime\_cb.isSelected())

{

t++;

if(t==3)

{

all\_cb.setSelected(true);

}

tf4.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

}

}

private void intime\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(intime\_cb.isSelected())

{

t++;

if(t==3)

all\_cb.setSelected(true);

tf3.requestFocus();

}

else

{

t--;

all\_cb.setSelected(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JButton delete\_bt;

private javax.swing.JTextField deleteeno\_tf;

private javax.swing.JCheckBox ename\_cb;

private javax.swing.JLabel eno\_lb;

private javax.swing.JCheckBox intime\_cb;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JCheckBox outtime\_cb;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_cmb;

private javax.swing.JTextField search\_tf;

private javax.swing.JTabbedPane tab;

private javax.swing.JTextField tf1;

private lu.tudor.santec.jtimechooser.JTimeChooser tf3;

private lu.tudor.santec.jtimechooser.JTimeChooser tf4;

private javax.swing.JButton update;

private javax.swing.JTextField update\_eno;

// End of variables declaration

}

**Coding for Certificate\_service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Certificate\_service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

boolean slc;

byte i=0;

public Certificate\_service() {

initComponents();

con=Conn.conLink();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(search\_butt);

this.getRootPane().setDefaultButton(update\_butt);

this.getRootPane().setDefaultButton(delete\_butt);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

sn\_cb = new javax.swing.JCheckBox();

fn\_cb = new javax.swing.JCheckBox();

dob\_cb = new javax.swing.JCheckBox();

s\_cb = new javax.swing.JCheckBox();

d\_cb = new javax.swing.JCheckBox();

sn\_tf = new javax.swing.JTextField();

fn\_tf = new javax.swing.JTextField();

dob\_tf = new javax.swing.JTextField();

s\_tf = new javax.swing.JTextField();

d\_tf = new javax.swing.JTextField();

update\_butt = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

update\_tf = new javax.swing.JTextField();

all\_cb = new javax.swing.JCheckBox();

jLabel22 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

delete\_tf = new javax.swing.JTextField();

delete\_butt = new javax.swing.JButton();

jLabel23 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Certificate Service Form");

setResizable(false);

jTabbedPane1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTabbedPane1MouseClicked(evt);

}

});

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel3.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

jLabel3.setText("Registration No");

jLabel21.setBackground(new java.awt.Color(255, 255, 255));

jLabel21.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(72, 72, 72)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 151, Short.MAX\_VALUE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(63, 63, 63))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel21)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(185, 185, 185)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 119, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(15, 15, 15)

.addComponent(jLabel21)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(search\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 30, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 233, Short.MAX\_VALUE)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(32, 32, 32))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

sn\_cb.setText("Student Name");

sn\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

sn\_cbActionPerformed(evt);

}

});

fn\_cb.setText("Father's Name");

fn\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

fn\_cbActionPerformed(evt);

}

});

dob\_cb.setText("D.O.B");

dob\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

dob\_cbActionPerformed(evt);

}

});

s\_cb.setText("Subject");

s\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

s\_cbActionPerformed(evt);

}

});

d\_cb.setText("Duration");

d\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

d\_cbActionPerformed(evt);

}

});

sn\_tf.setEditable(false);

fn\_tf.setEditable(false);

dob\_tf.setEditable(false);

s\_tf.setEditable(false);

d\_tf.setEditable(false);

update\_butt.setText("UPDATE");

update\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

update\_buttActionPerformed(evt);

}

});

jLabel1.setText("Registration No");

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

jLabel22.setBackground(new java.awt.Color(255, 255, 255));

jLabel22.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(55, 55, 55)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(all\_cb)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(sn\_cb)

.addGap(95, 95, 95))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(fn\_cb)

.addGap(93, 93, 93)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(dob\_cb)

.addGap(10, 10, 10)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(s\_cb)

.addComponent(d\_cb))

.addGap(121, 121, 121)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(d\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 192, Short.MAX\_VALUE)

.addComponent(s\_tf)

.addComponent(dob\_tf)

.addComponent(sn\_tf)

.addComponent(fn\_tf)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 137, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(41, 41, 41)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 113, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(44, 44, 44)))

.addGap(93, 93, 93))))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel22)

.addGap(20, 20, 20))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(222, 222, 222)

.addComponent(update\_butt)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel22)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(24, 24, 24)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(sn\_cb)

.addComponent(sn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(fn\_cb)

.addComponent(fn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(dob\_cb)

.addComponent(dob\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(s\_cb)

.addComponent(s\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(d\_cb)

.addComponent(d\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(all\_cb)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 11, Short.MAX\_VALUE)

.addComponent(update\_butt)

.addGap(36, 36, 36))

);

jTabbedPane1.addTab("UPDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Registration No");

delete\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

delete\_butt.setText("DELETE");

delete\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_buttActionPerformed(evt);

}

});

jLabel23.setBackground(new java.awt.Color(255, 255, 255));

jLabel23.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(56, 56, 56)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 158, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel23)))

.addContainerGap())

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(198, 198, 198)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 91, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(13, 13, 13)

.addComponent(jLabel23)

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 218, Short.MAX\_VALUE)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(56, 56, 56))

);

jTabbedPane1.addTab("DELETE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1, javax.swing.GroupLayout.Alignment.TRAILING)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

String ptr=search\_tf.getText().toUpperCase();

if(ptr.length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else {

try {

new certificate\_record(ptr).setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(Certificate\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void update\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0;

url="update certificate set ";

if(sn\_cb.isSelected()) {

if(i==0)

url=url+" name=?";

else

url=url+",name=?";

i++;

a=i;

}

if(fn\_cb.isSelected()) {

if(i==0)

url=url+" FNAME=?";

else

url=url+",FNAME=?";

i++;

b=i;

}

if(dob\_cb.isSelected()) {

if(i==0)

url=url+" DOB=?";

else

url=url+",DOB=?";

i++;

c=i;

}

if(s\_cb.isSelected())

{

if(i==0)

url=url+" SUBJECT=?";

else

url=url+",SUBJECT=?";

i++;

d=i;

}

if(d\_cb.isSelected())

{

if(i==0)

url=url+" DURATION=?";

else

url=url+",DURATION=?";

i++;

e=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"insert Registration no","Entry Problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(REG\_NO)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,sn\_tf.getText());

if(b>0)

stmt.setString(b,fn\_tf.getText());

if(c>0)

stmt.setString(c,dob\_tf.getText());

if(d>0)

stmt.setString(d,s\_tf.getText());

if(e>0)

stmt.setString(e,d\_tf.getText());

stmt.setString(i+1,update\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","updation complete",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Certificate\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void sn\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(sn\_cb.isSelected())

{

i++;

if(i==5)

all\_cb.setSelected(true);

sn\_tf.setEditable(true);

sn\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

sn\_tf.setEditable(false);

}

}

private void fn\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(fn\_cb.isSelected())

{

i++;

if(i==5)

all\_cb.setSelected(true);

fn\_tf.setEditable(true);

fn\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

fn\_tf.setEditable(false);

}

}

private void dob\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(dob\_cb.isSelected())

{

i++;

if(i==5)

all\_cb.setSelected(true);

dob\_tf.setEditable(true);

dob\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

dob\_tf.setEditable(false);

}

}

private void s\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(s\_cb.isSelected())

{

i++;

if(i==5)

all\_cb.setSelected(true);

s\_tf.setEditable(true);

s\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

s\_tf.setEditable(false);

}

}

private void d\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(d\_cb.isSelected())

{

i++;

if(i==5)

all\_cb.setSelected(true);

d\_tf.setEditable(true);

d\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

d\_tf.setEditable(false);

}

}

private void delete\_buttActionPerformed(java.awt.event.ActionEvent evt) {

if(delete\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from certificate where upper(REG\_NO)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,delete\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Certificate\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {

update\_tf.requestFocus();

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

i=5;

sn\_cb.setSelected(true);

sn\_tf.setEditable(true);

sn\_tf.requestFocus();

fn\_cb.setSelected(true);

fn\_tf.setEditable(true);

dob\_cb.setSelected(true);

dob\_tf.setEditable(true);

s\_cb.setSelected(true);

s\_tf.setEditable(true);

d\_cb.setSelected(true);

d\_tf.setEditable(true);

}

else

{

i=0;

sn\_cb.setSelected(false);

sn\_tf.setEditable(false);

fn\_cb.setSelected(false);

fn\_tf.setEditable(false);

dob\_cb.setSelected(false);

dob\_tf.setEditable(false);

s\_cb.setSelected(false);

s\_tf.setEditable(false);

d\_cb.setSelected(false);

d\_tf.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox d\_cb;

private javax.swing.JTextField d\_tf;

private javax.swing.JButton delete\_butt;

private javax.swing.JTextField delete\_tf;

private javax.swing.JCheckBox dob\_cb;

private javax.swing.JTextField dob\_tf;

private javax.swing.JCheckBox fn\_cb;

private javax.swing.JTextField fn\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel23;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JCheckBox s\_cb;

private javax.swing.JTextField s\_tf;

private javax.swing.JButton search\_butt;

private javax.swing.JTextField search\_tf;

private javax.swing.JCheckBox sn\_cb;

private javax.swing.JTextField sn\_tf;

private javax.swing.JButton update\_butt;

private javax.swing.JTextField update\_tf;

// End of variables declaration

}

**Coding for Enquiry\_service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Enquiry\_service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte i=0;

public Enquiry\_service() {

initComponents();

con=Conn.conLink();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(search\_butt);

this.getRootPane().setDefaultButton(update\_butt);

this.getRootPane().setDefaultButton(delete\_butt);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTextField2 = new javax.swing.JTextField();

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_comb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

delete\_tf = new javax.swing.JTextField();

delete\_butt = new javax.swing.JButton();

jLabel16 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

fn\_cb = new javax.swing.JCheckBox();

cname\_cb = new javax.swing.JCheckBox();

c\_cb = new javax.swing.JCheckBox();

cno\_cb = new javax.swing.JCheckBox();

ei\_cb = new javax.swing.JCheckBox();

dt\_cb = new javax.swing.JCheckBox();

r\_cb = new javax.swing.JCheckBox();

add\_cb = new javax.swing.JCheckBox();

fn\_tf = new javax.swing.JTextField();

cname\_tf = new javax.swing.JTextField();

c\_tf = new javax.swing.JTextField();

cno\_tf = new javax.swing.JTextField();

ei\_tf = new javax.swing.JTextField();

dt\_tf = new javax.swing.JTextField();

r\_tf = new javax.swing.JTextField();

update\_butt = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

update\_tf = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

add\_ta = new javax.swing.JTextArea();

all\_cb = new javax.swing.JCheckBox();

jLabel17 = new javax.swing.JLabel();

jTextField2.setText("jTextField2");

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Enquiry Service Form");

setResizable(false);

jTabbedPane1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTabbedPane1MouseClicked(evt);

}

});

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_comb.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_comb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Name", "Contact No", "Email\_id" }));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel15.setBackground(new java.awt.Color(255, 255, 255));

jLabel15.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(141, 141, 141)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(305, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(31, 31, 31)

.addComponent(search\_comb, javax.swing.GroupLayout.PREFERRED\_SIZE, 153, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 147, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(75, 75, 75))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel15)

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel15)

.addGap(35, 35, 35)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_comb, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 232, Short.MAX\_VALUE)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(132, 132, 132))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Name");

delete\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

delete\_butt.setText("DELETE");

delete\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_buttActionPerformed(evt);

}

});

jLabel16.setBackground(new java.awt.Color(255, 255, 255));

jLabel16.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(62, 62, 62)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 87, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 217, Short.MAX\_VALUE)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 119, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(75, 75, 75))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(204, 204, 204)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 106, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel16)

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel16)

.addGap(30, 30, 30)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 274, Short.MAX\_VALUE)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(106, 106, 106))

);

jTabbedPane1.addTab("DELETE", jPanel3);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

fn\_cb.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

fn\_cb.setText("Father's Name");

fn\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

fn\_cbActionPerformed(evt);

}

});

cname\_cb.setText("College Name");

cname\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cname\_cbActionPerformed(evt);

}

});

c\_cb.setText("Course");

c\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

c\_cbActionPerformed(evt);

}

});

cno\_cb.setText("Cont No");

cno\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cno\_cbActionPerformed(evt);

}

});

ei\_cb.setText("Email\_id");

ei\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ei\_cbActionPerformed(evt);

}

});

dt\_cb.setText("Desired Time");

dt\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

dt\_cbActionPerformed(evt);

}

});

r\_cb.setText("References");

r\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

r\_cbActionPerformed(evt);

}

});

add\_cb.setText("Address");

add\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

add\_cbActionPerformed(evt);

}

});

fn\_tf.setEditable(false);

cname\_tf.setEditable(false);

c\_tf.setEditable(false);

cno\_tf.setEditable(false);

cno\_tf.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cno\_tfActionPerformed(evt);

}

});

ei\_tf.setEditable(false);

dt\_tf.setEditable(false);

r\_tf.setEditable(false);

update\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

update\_butt.setText("UPDATE");

update\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

update\_buttActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel1.setText("Name");

update\_tf.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

add\_ta.setEditable(false);

add\_ta.setColumns(20);

add\_ta.setRows(5);

jScrollPane1.setViewportView(add\_ta);

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

jLabel17.setBackground(new java.awt.Color(255, 255, 255));

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(42, 42, 42)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(59, 59, 59)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 171, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 103, Short.MAX\_VALUE)

.addComponent(jLabel17)

.addContainerGap())

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(2, 2, 2)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(r\_cb)

.addComponent(add\_cb)

.addComponent(dt\_cb)

.addComponent(all\_cb)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(fn\_cb)

.addComponent(cname\_cb, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(c\_cb, javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(ei\_cb)

.addComponent(cno\_cb))))

.addGap(68, 68, 68)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(update\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(fn\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 128, Short.MAX\_VALUE)

.addComponent(cname\_tf)

.addComponent(c\_tf)

.addComponent(cno\_tf)

.addComponent(dt\_tf)

.addComponent(ei\_tf)

.addComponent(r\_tf))))

.addContainerGap(230, Short.MAX\_VALUE))))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel17))

.addGap(19, 19, 19)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(fn\_cb)

.addComponent(fn\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(cname\_cb))

.addComponent(cname\_tf, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(c\_cb)

.addComponent(c\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(cno\_cb))

.addComponent(cno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(ei\_cb)

.addComponent(ei\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(dt\_cb)

.addComponent(dt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(r\_cb)

.addComponent(r\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(add\_cb)

.addGap(18, 18, 18)

.addComponent(all\_cb)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(9, 9, 9)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 46, Short.MAX\_VALUE)

.addComponent(update\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(20, 20, 20))))

);

jTabbedPane1.addTab("UPDATE", jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1, javax.swing.GroupLayout.Alignment.TRAILING)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_comb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="select \* from ENQUIRY where ";

if(str.equals("Name"))

url=url+"upper(NAME)=?";

else if(str.equals("Contact No"))

url=url+"upper(CONT\_NO)=?";

else if(str.equals("Email\_id"))

url=url+"upper(EMAIL\_ID)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next())

new Enquiry\_record(rs).setVisible(true);

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Enquiry\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void dt\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(dt\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

dt\_tf.setEditable(true);

dt\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

dt\_tf.setEditable(false);

}

}

private void r\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(r\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

r\_tf.setEditable(true);

r\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

r\_tf.setEditable(false);

}

}

private void add\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(add\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

add\_ta.setEditable(true);

add\_ta.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

add\_ta.setEditable(false);

}

}

private void delete\_buttActionPerformed(java.awt.event.ActionEvent evt) {

if(delete\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input employee no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from enquiry where upper(NAME)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,delete\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Enquiry\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void update\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0;

url="update enquiry set ";

if(fn\_cb.isSelected())

{

if(i==0)

url=url+" FNAME=?";

else

url=url+",FNAME=?";

i++;

a=i;

}

if(cname\_cb.isSelected())

{

if(i==0)

url=url+" COLLEGE=?";

else

url=url+",COLLEGE=?";

i++;

b=i;

}

if(c\_cb.isSelected())

{

if(i==0)

url=url+" COURSE=?";

else

url=url+",COURSE=?";

i++;

c=i;

}

if(cno\_cb.isSelected())

{

if(i==0)

url=url+" CONT\_NO=?";

else

url=url+",CONT\_NO=?";

i++;

d=i;

}

if(ei\_cb.isSelected())

{

if(i==0)

url=url+" EMAIL\_ID=?";

else

url=url+",EMAIL\_ID=?";

i++;

e=i;

}

if(dt\_cb.isSelected())

{

if(i==0)

url=url+" DESIRED\_TIME=?";

else

url=url+",DESIRED\_TIME=?";

i++;

f=i;

}

if(r\_cb.isSelected())

{

if(i==0)

url=url+" REFERENCE=?";

else

url=url+",REFERENCE=?";

i++;

g=i;

}

if(add\_cb.isSelected())

{

if(i==0)

url=url+" ADDRESS=?";

else

url=url+",ADDRESS=?";

i++;

h=i;

}

if(i==0)

JOptionPane.showMessageDialog(this, "select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"insert Name","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(NAME)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,fn\_tf.getText());

if(b>0)

stmt.setString(b,cname\_tf.getText());

if(c>0)

stmt.setString(c,c\_tf.getText());

if(d>0)

stmt.setString(d,cno\_tf.getText());

if(e>0)

stmt.setString(e,ei\_tf.getText());

if(f>0)

stmt.setString(f,dt\_tf.getText());

if(g>0)

stmt.setString(g,r\_tf.getText());

if(h>0)

stmt.setString(h,add\_ta.getText());

stmt.setString(i+1,update\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated","Updation Complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Enquiry\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void fn\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(fn\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

fn\_tf.setEditable(true);

fn\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

fn\_tf.setEditable(false);

}

}

private void cname\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cname\_cb.isSelected())

{

i++;

if(i==8)

all\_cb.setSelected(true);

cname\_tf.setEditable(true);

cname\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

cname\_tf.setEditable(false);

}

}

private void c\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(c\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

c\_tf.setEditable(true);

c\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

c\_tf.setEditable(false);

}

}

private void cno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cno\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

cno\_tf.setEditable(true);

cno\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

cno\_tf.setEditable(false);

}

}

private void ei\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(ei\_cb.isSelected())

{i++;

if(i==8)

all\_cb.setSelected(true);

ei\_tf.setEditable(true);

ei\_tf.requestFocus();

}

else{

i--;

all\_cb.setSelected(false);

ei\_tf.setEditable(false);

}

}

private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {

update\_tf.requestFocus();

}

private void cno\_tfActionPerformed(java.awt.event.ActionEvent evt) {

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

i=8;

fn\_cb.setSelected(true);

fn\_tf.setEditable(true);

cname\_cb.setSelected(true);

cname\_tf.setEditable(true);

c\_cb.setSelected(true);

c\_tf.setEditable(true);

cno\_cb.setSelected(true);

cno\_tf.setEditable(true);

ei\_cb.setSelected(true);

ei\_tf.setEditable(true);

dt\_cb.setSelected(true);

dt\_tf.setEditable(true);

r\_cb.setSelected(true);

r\_tf.setEditable(true);

add\_cb.setSelected(true);

add\_ta.setEditable(true);

}

else

{

i=0;

fn\_cb.setSelected(false);

fn\_tf.setEditable(false);

cname\_cb.setSelected(false);

cname\_tf.setEditable(false);

c\_cb.setSelected(false);

c\_tf.setEditable(false);

cno\_cb.setSelected(false);

cno\_tf.setEditable(false);

ei\_cb.setSelected(false);

ei\_tf.setEditable(false);

dt\_cb.setSelected(false);

dt\_tf.setEditable(false);

r\_cb.setSelected(false);

r\_tf.setEditable(false);

add\_cb.setSelected(false);

add\_ta.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox add\_cb;

private javax.swing.JTextArea add\_ta;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox c\_cb;

private javax.swing.JTextField c\_tf;

private javax.swing.JCheckBox cname\_cb;

private javax.swing.JTextField cname\_tf;

private javax.swing.JCheckBox cno\_cb;

private javax.swing.JTextField cno\_tf;

private javax.swing.JButton delete\_butt;

private javax.swing.JTextField delete\_tf;

private javax.swing.JCheckBox dt\_cb;

private javax.swing.JTextField dt\_tf;

private javax.swing.JCheckBox ei\_cb;

private javax.swing.JTextField ei\_tf;

private javax.swing.JCheckBox fn\_cb;

private javax.swing.JTextField fn\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JTextField jTextField2;

private javax.swing.JCheckBox r\_cb;

private javax.swing.JTextField r\_tf;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_comb;

private javax.swing.JTextField search\_tf;

private javax.swing.JButton update\_butt;

private javax.swing.JTextField update\_tf;

// End of variables declaration

}

**Coding for ServiceFee.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class ServiceFee extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str,url="";

byte t=0;

public ServiceFee() {

initComponents();

this.setLocationRelativeTo(null);

con=Conn.conLink();

ureg\_tf.setEditable(false);

uform\_tf.setEditable(false);

upmode\_tf.setEditable(false);

update\_tf.setEditable(false);

udis\_tf.setEditable(false);

unfee\_tf.setEditable(false);

upamt\_tf.setEditable(false);

ubal\_tf.setEditable(false);

uidate\_tf.setEditable(false);

this.getRootPane().setDefaultButton(search);

this.getRootPane().setDefaultButton(update);

this.getRootPane().setDefaultButton(delete);

search\_tf.requestFocus();

urecno\_tf.requestFocus();

drec\_tf.requestFocus();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_cob = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

urecno\_tf = new javax.swing.JTextField();

ureg\_ch = new javax.swing.JCheckBox();

uform\_ch = new javax.swing.JCheckBox();

upmode\_ch = new javax.swing.JCheckBox();

update\_ch = new javax.swing.JCheckBox();

udis\_ch = new javax.swing.JCheckBox();

unfee\_ch = new javax.swing.JCheckBox();

upamt\_ch = new javax.swing.JCheckBox();

ubal\_ch = new javax.swing.JCheckBox();

idate\_ch = new javax.swing.JCheckBox();

update = new javax.swing.JButton();

ureg\_tf = new javax.swing.JTextField();

uform\_tf = new javax.swing.JTextField();

upmode\_tf = new javax.swing.JTextField();

update\_tf = new javax.swing.JTextField();

udis\_tf = new javax.swing.JTextField();

unfee\_tf = new javax.swing.JTextField();

upamt\_tf = new javax.swing.JTextField();

ubal\_tf = new javax.swing.JTextField();

uidate\_tf = new javax.swing.JTextField();

all\_ch = new javax.swing.JCheckBox();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

drec\_tf = new javax.swing.JTextField();

delete = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Money Receipt Service Form");

setResizable(false);

jTabbedPane1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_cob.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N

search\_cob.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Registration No", "Form No", "Receipt No" }));

search.setFont(new java.awt.Font("Segoe UI", 1, 16)); // NOI18N

search.setText("SEARCH");

search.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

searchActionPerformed(evt);

}

});

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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(234, 234, 234)

.addComponent(search)

.addContainerGap(251, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel7)

.addGap(20, 20, 20))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(92, 92, 92)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 135, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 166, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(91, 91, 91))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel7)

.addGap(46, 46, 46)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_cob, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 28, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 342, Short.MAX\_VALUE)

.addComponent(search)

.addGap(76, 76, 76))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jLabel1.setText("Reciept No");

ureg\_ch.setText("Registration No");

ureg\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ureg\_chActionPerformed(evt);

}

});

uform\_ch.setText("Form No");

uform\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

uform\_chActionPerformed(evt);

}

});

upmode\_ch.setText("Mode of Pay");

upmode\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

upmode\_chActionPerformed(evt);

}

});

update\_ch.setText("Date of Pay");

update\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

update\_chActionPerformed(evt);

}

});

udis\_ch.setText("Discount");

udis\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

udis\_chActionPerformed(evt);

}

});

unfee\_ch.setText("Net Fee");

unfee\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

unfee\_chActionPerformed(evt);

}

});

upamt\_ch.setText("Pade Amount");

upamt\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

upamt\_chActionPerformed(evt);

}

});

ubal\_ch.setText("Balance");

ubal\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ubal\_chActionPerformed(evt);

}

});

idate\_ch.setText("Installment Date");

idate\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

idate\_chActionPerformed(evt);

}

});

update.setText("UPDATE");

update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

updateActionPerformed(evt);

}

});

all\_ch.setText("All");

all\_ch.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_chActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(63, 63, 63)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 153, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(ureg\_ch)

.addComponent(uform\_ch)

.addComponent(upmode\_ch)

.addComponent(update\_ch)

.addComponent(udis\_ch)

.addComponent(unfee\_ch)

.addComponent(upamt\_ch)

.addComponent(ubal\_ch)

.addComponent(idate\_ch)

.addComponent(all\_ch))

.addGap(100, 100, 100)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(urecno\_tf)

.addComponent(ureg\_tf)

.addComponent(uform\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 129, Short.MAX\_VALUE)

.addComponent(upmode\_tf)

.addComponent(update\_tf)

.addComponent(udis\_tf)

.addComponent(unfee\_tf)

.addComponent(upamt\_tf)

.addComponent(ubal\_tf)

.addComponent(uidate\_tf)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(233, 233, 233)

.addComponent(update)))

.addContainerGap(133, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(urecno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ureg\_ch)

.addComponent(ureg\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(uform\_ch)

.addComponent(uform\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(upmode\_ch)

.addComponent(upmode\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(update\_ch)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(udis\_ch)

.addComponent(udis\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(unfee\_ch)

.addComponent(unfee\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(upamt\_ch)

.addComponent(upamt\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ubal\_ch)

.addComponent(ubal\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(idate\_ch)

.addComponent(uidate\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(all\_ch)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(update)

.addContainerGap())

);

jTabbedPane1.addTab("UPDATE", jPanel2);

jLabel2.setText("Reciept No");

delete.setText("DELETE");

delete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

deleteActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(106, 106, 106)

.addComponent(jLabel2)

.addGap(141, 141, 141)

.addComponent(drec\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(235, 235, 235)

.addComponent(delete)))

.addContainerGap(149, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(108, 108, 108)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(drec\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 363, Short.MAX\_VALUE)

.addComponent(delete)

.addGap(59, 59, 59))

);

jTabbedPane1.addTab("DELETE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(29, 29, 29)

.addComponent(jTabbedPane1)

.addContainerGap())

);

pack();

}// </editor-fold>

private void searchActionPerformed(java.awt.event.ActionEvent evt) {

byte p;

str=(String)search\_cob.getSelectedItem();

url=search\_tf.getText().toUpperCase();

if(url.length()==0)

JOptionPane.showMessageDialog(this,"Please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else {

if(str.equals("Registration No"))

p=1;

else if(str.equals("Form No"))

p=2;

else

p=3;

try {

new SearchFee(url,p).setVisible(true);

} catch (SQLException ex) {

Logger.getLogger(ServiceFee.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void updateActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0,k=0;

url="update fee\_details set ";

if(ureg\_ch.isSelected())

{

if(i==0)

url=url+" reg\_no=?";

else

url=url+",reg\_no=?";

i++;

a=i;

}

if(uform\_ch.isSelected())

{

if(i==0)

url=url+" adm\_form\_no=?";

else

url=url+",adm\_form\_no=?";

i++;

b=i;

}

if(upmode\_ch.isSelected())

{

if(i==0)

url=url+" pmode=?";

else

url=url+",pmode=?";

i++;

c=i;

}

if(update\_ch.isSelected())

{

if(i==0)

url=url+" pdate=?";

else

url=url+",pdate=?";

i++;

d=i;

}

if(udis\_ch.isSelected())

{

if(i==0)

url=url+" discount=?";

else

url=url+",discount=?";

i++;

e=i;

}

if(unfee\_ch.isSelected())

{

if(i==0)

url=url+" net\_fee=?";

else

url=url+",net\_fee=?";

i++;

f=i;

}

if(upamt\_ch.isSelected())

{

if(i==0)

url=url+" pamt=?";

else

url=url+",pamt=?";

i++;

g=i;

}

if(ubal\_ch.isSelected())

{

if(i==0)

url=url+" balance=?";

else

url=url+",balance=?";

i++;

h=i;

}

if(idate\_ch.isSelected())

{

if(i==0)

url=url+" installment\_date=?";

else

url=url+",installment\_date=?";

i++;

k=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"Select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(urecno\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Insert Reciept no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(reciept\_no)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,ureg\_tf.getText());

if(b>0)

stmt.setString(b,uform\_tf.getText());

if(c>0)

stmt.setString(c,upmode\_tf.getText());

if(d>0)

stmt.setString(d,update\_tf.getText());

if(e>0)

stmt.setString(e,udis\_tf.getText());

if(f>0)

stmt.setString(f,unfee\_tf.getText());

if(g>0)

stmt.setString(g,upamt\_tf.getText());

if(h>0)

stmt.setString(h,ubal\_tf.getText());

if(k>0)

stmt.setString(k,uidate\_tf.getText());

stmt.setString(i+1,urecno\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceFee.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void ureg\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(ureg\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

ureg\_tf.setEditable(true);

ureg\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

ureg\_tf.setEditable(false);

}

}

private void uform\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(uform\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

uform\_tf.setEditable(true);

uform\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

uform\_tf.setEditable(false);

}

}

private void upmode\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(upmode\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

upmode\_tf.setEditable(true);

upmode\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

upmode\_tf.setEditable(false);

}

}

private void update\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(update\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

update\_tf.setEditable(true);

update\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

update\_tf.setEditable(false);

}

}

private void udis\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(udis\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

udis\_tf.setEditable(true);

udis\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

udis\_tf.setEditable(false);

}

}

private void unfee\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(unfee\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

unfee\_tf.setEditable(true);

unfee\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

unfee\_tf.setEditable(false);

}

}

private void upamt\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(upamt\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

upamt\_tf.setEditable(true);

upamt\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

upamt\_tf.setEditable(false);

}

}

private void ubal\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(ubal\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

ubal\_tf.setEditable(true);

ubal\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

ubal\_tf.setEditable(false);

}

}

private void idate\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(idate\_ch.isSelected())

{

t++;

if(t==9)

all\_ch.setSelected(true);

uidate\_tf.setEditable(true);

uidate\_tf.requestFocus();

}

else

{

t--;

all\_ch.setSelected(false);

uidate\_tf.setEditable(false);

}

}

private void all\_chActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_ch.isSelected())

{

t=9;

ureg\_tf.setEditable(true);

uform\_tf.setEditable(true);

upmode\_tf.setEditable(true);

update\_tf.setEditable(true);

udis\_tf.setEditable(true);

unfee\_tf.setEditable(true);

upamt\_tf.setEditable(true);

ubal\_tf.setEditable(true);

uidate\_tf.setEditable(true);

ureg\_tf.requestFocus();

ureg\_ch.setSelected(true);

uform\_ch.setSelected(true);

upmode\_ch.setSelected(true);

update\_ch.setSelected(true);

udis\_ch.setSelected(true);

unfee\_ch.setSelected(true);

upamt\_ch.setSelected(true);

ubal\_ch.setSelected(true);

idate\_ch.setSelected(true);

}

else

{

t=0;

ureg\_tf.setEditable(false);

uform\_tf.setEditable(false);

upmode\_tf.setEditable(false);

update\_tf.setEditable(false);

udis\_tf.setEditable(false);

unfee\_tf.setEditable(false);

upamt\_tf.setEditable(false);

ubal\_tf.setEditable(false);

uidate\_tf.setEditable(false);

ureg\_ch.setSelected(false);

uform\_ch.setSelected(false);

upmode\_ch.setSelected(false);

update\_ch.setSelected(false);

udis\_ch.setSelected(false);

unfee\_ch.setSelected(false);

upamt\_ch.setSelected(false);

ubal\_ch.setSelected(false);

idate\_ch.setSelected(false);

}

}

private void deleteActionPerformed(java.awt.event.ActionEvent evt) {

if(drec\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input Reciept no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from fee\_details where upper(reciept\_no)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,drec\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(ServiceFee.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox all\_ch;

private javax.swing.JButton delete;

private javax.swing.JTextField drec\_tf;

private javax.swing.JCheckBox idate\_ch;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JButton search;

private javax.swing.JComboBox<String> search\_cob;

private javax.swing.JTextField search\_tf;

private javax.swing.JCheckBox ubal\_ch;

private javax.swing.JTextField ubal\_tf;

private javax.swing.JCheckBox udis\_ch;

private javax.swing.JTextField udis\_tf;

private javax.swing.JCheckBox uform\_ch;

private javax.swing.JTextField uform\_tf;

private javax.swing.JTextField uidate\_tf;

private javax.swing.JCheckBox unfee\_ch;

private javax.swing.JTextField unfee\_tf;

private javax.swing.JCheckBox upamt\_ch;

private javax.swing.JTextField upamt\_tf;

private javax.swing.JButton update;

private javax.swing.JCheckBox update\_ch;

private javax.swing.JTextField update\_tf;

private javax.swing.JCheckBox upmode\_ch;

private javax.swing.JTextField upmode\_tf;

private javax.swing.JTextField urecno\_tf;

private javax.swing.JCheckBox ureg\_ch;

private javax.swing.JTextField ureg\_tf;

// End of variables declaration

}

**Coding for Development\_service.java**

package ims;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.ImageIcon;

import javax.swing.JOptionPane;

public class Development\_service extends javax.swing.JFrame {

Connection con;

PreparedStatement stmt;

ResultSet rs;

String str, url="";

byte i=0;

public Development\_service() {

initComponents();

con=Conn.conLink();

ImageIcon img=new ImageIcon(getClass().getResource("rayslogo.png"));

this.setIconImage(img.getImage());

this.setLocationRelativeTo(null);

this.getRootPane().setDefaultButton(search\_butt);

this.getRootPane().setDefaultButton(update\_butt);

this.getRootPane().setDefaultButton(delete\_butt);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jTabbedPane1 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

search\_comb = new javax.swing.JComboBox<>();

search\_tf = new javax.swing.JTextField();

search\_butt = new javax.swing.JButton();

jLabel17 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

pt\_tf = new javax.swing.JTextField();

pt\_cb = new javax.swing.JCheckBox();

cname\_cb = new javax.swing.JCheckBox();

org\_cb = new javax.swing.JCheckBox();

p\_cb = new javax.swing.JCheckBox();

cno\_cb = new javax.swing.JCheckBox();

c\_cb = new javax.swing.JCheckBox();

ad\_cb = new javax.swing.JCheckBox();

dld\_cb = new javax.swing.JCheckBox();

cname\_tf = new javax.swing.JTextField();

update\_tf = new javax.swing.JTextField();

org\_tf = new javax.swing.JTextField();

p\_tf = new javax.swing.JTextField();

cno\_tf = new javax.swing.JTextField();

c\_tf = new javax.swing.JTextField();

ad\_tf = new javax.swing.JTextField();

dld\_tf = new javax.swing.JTextField();

update\_butt = new javax.swing.JButton();

all\_cb = new javax.swing.JCheckBox();

jLabel18 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

delete\_tf = new javax.swing.JTextField();

delete\_butt = new javax.swing.JButton();

jLabel19 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setTitle("Development service Form");

setResizable(false);

jTabbedPane1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTabbedPane1MouseClicked(evt);

}

});

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

search\_comb.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_comb.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Client No", "Client Name" }));

search\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search\_butt.setText("SEARCH");

search\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

search\_buttActionPerformed(evt);

}

});

jLabel17.setBackground(new java.awt.Color(255, 255, 255));

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

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()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(48, 48, 48)

.addComponent(search\_comb, javax.swing.GroupLayout.PREFERRED\_SIZE, 148, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(62, 62, 62)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 139, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(161, 161, 161)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 74, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel17)))

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(9, 9, 9)

.addComponent(jLabel17)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(search\_comb, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(search\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 215, Short.MAX\_VALUE)

.addComponent(search\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(141, 141, 141))

);

jTabbedPane1.addTab("SEARCH", jPanel1);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Client No");

pt\_tf.setEditable(false);

pt\_cb.setText("project title");

pt\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

pt\_cbActionPerformed(evt);

}

});

cname\_cb.setText("Client Name");

cname\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cname\_cbActionPerformed(evt);

}

});

org\_cb.setText("Organization");

org\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

org\_cbActionPerformed(evt);

}

});

p\_cb.setText("Plateform");

p\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

p\_cbActionPerformed(evt);

}

});

cno\_cb.setText("Contact No");

cno\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

cno\_cbActionPerformed(evt);

}

});

c\_cb.setText("Cost");

c\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

c\_cbActionPerformed(evt);

}

});

ad\_cb.setText("Accepted Date");

ad\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ad\_cbActionPerformed(evt);

}

});

dld\_cb.setText("Dead Line Date ");

dld\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

dld\_cbActionPerformed(evt);

}

});

cname\_tf.setEditable(false);

org\_tf.setEditable(false);

p\_tf.setEditable(false);

cno\_tf.setEditable(false);

c\_tf.setEditable(false);

ad\_tf.setEditable(false);

update\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

update\_butt.setText("UPDATE");

update\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

update\_buttActionPerformed(evt);

}

});

all\_cb.setText("All");

all\_cb.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

all\_cbActionPerformed(evt);

}

});

jLabel18.setBackground(new java.awt.Color(255, 255, 255));

jLabel18.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(76, 76, 76)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(pt\_cb)

.addComponent(cname\_cb)

.addComponent(org\_cb)

.addComponent(p\_cb)

.addComponent(cno\_cb)

.addComponent(c\_cb)

.addComponent(ad\_cb)

.addComponent(dld\_cb)

.addComponent(all\_cb))

.addGap(53, 53, 53)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(c\_tf, javax.swing.GroupLayout.DEFAULT\_SIZE, 113, Short.MAX\_VALUE)

.addComponent(p\_tf)

.addComponent(pt\_tf)

.addComponent(org\_tf)

.addComponent(cname\_tf)

.addComponent(cno\_tf)

.addComponent(ad\_tf)

.addComponent(dld\_tf)))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 65, Short.MAX\_VALUE)

.addComponent(update\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 28, Short.MAX\_VALUE)

.addComponent(jLabel18))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(157, 157, 157)

.addComponent(update\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 118, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE)))

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(update\_tf, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel18))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(pt\_tf, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 26, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pt\_cb))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cname\_cb)

.addComponent(cname\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(org\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(21, 21, 21))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(org\_cb)

.addGap(18, 18, 18)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(p\_cb)

.addComponent(p\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cno\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cno\_cb))

.addGap(20, 20, 20)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(c\_cb)

.addComponent(c\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ad\_cb)

.addComponent(ad\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(dld\_cb, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(dld\_tf))

.addGap(18, 18, 18)

.addComponent(all\_cb)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(update\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

jPanel2Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new java.awt.Component[] {ad\_tf, c\_tf, cname\_tf, cno\_tf, dld\_tf, org\_tf, p\_tf, pt\_tf, update\_tf});

jTabbedPane1.addTab("UPDATE", jPanel2);

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel1.setText("Client No");

delete\_butt.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

delete\_butt.setText("DELETE");

delete\_butt.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

delete\_buttActionPerformed(evt);

}

});

jLabel19.setBackground(new java.awt.Color(255, 255, 255));

jLabel19.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ims/raysnew.jpg"))); // NOI18N

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(69, 69, 69)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 96, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(52, 52, 52)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(169, 169, 169)

.addComponent(delete\_butt, javax.swing.GroupLayout.PREFERRED\_SIZE, 87, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 138, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel19)))

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(16, 16, 16)

.addComponent(jLabel19)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(delete\_tf, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 246, Short.MAX\_VALUE)

.addComponent(delete\_butt)

.addGap(136, 136, 136))

);

jTabbedPane1.addTab("DELETE", jPanel3);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 486, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGap(0, 0, 0)

.addComponent(jTabbedPane1))

);

pack();

}// </editor-fold>

private void search\_buttActionPerformed(java.awt.event.ActionEvent evt) {

str=(String)search\_comb.getSelectedItem();

if(search\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"please select and enter valid data","Validation problem",JOptionPane.ERROR\_MESSAGE);

else

{

try

{

url="select \* from DEVELOPMENT where ";

if(str.equals("Client No"))

url=url+"upper(CLIENT\_NO)=?";

else

url=url+"upper(CLIENT\_NAME)=?";

stmt=con.prepareStatement(url);

stmt.setString(1,search\_tf.getText().toUpperCase());

rs=stmt.executeQuery();

if(rs.next())

new Development\_record(rs).setVisible(true);

else

JOptionPane.showMessageDialog(this,"Record not found","warning",JOptionPane.ERROR\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Development\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void update\_buttActionPerformed(java.awt.event.ActionEvent evt) {

byte i=0,a=0,b=0,c=0,d=0,e=0,f=0,g=0,h=0;

url=url+"update development set ";

if(pt\_cb.isSelected())

{

if(i==0)

url=url+" PROJECT\_TITLE=?";

else

url=url+",PROJECT\_TITLE=?";

i++;

a=i;

}

if(cname\_cb.isSelected())

{

if(i==0)

url=url+" CLIENT\_NAME=?";

else

url=url+",CLIENT\_NAME=?";

i++;

b=i;

}

if(org\_cb.isSelected())

{

if(i==0)

url=url+" ORGANISATION=?";

else

url=url+",ORGANISATION=?";

i++;

c=i;

}

if(p\_cb.isSelected())

{

if(i==0)

url=url+" PLATFORM=?";

else

url=url+",PLATFORM=?";

i++;

d=i;

}

if(cno\_cb.isSelected())

{

if(i==0)

url=url+" DCONT\_NO=?";

else

url=url+",DCONT\_NO=?";

i++;

e=i;

}

if(c\_cb.isSelected())

{

if(i==0)

url=url+" DCOST=?";

else

url=url+",DCOST=?";

i++;

f=i;

}

if(ad\_cb.isSelected())

{

if(i==0)

url=url+" ACCEPTENCE\_DATE=?";

else

url=url+",ACCEPTENCE\_DATE=?";

i++;

g=i;

}

if(dld\_cb.isSelected())

{

if(i==0)

url=url+" DEAD\_LINE\_DATE=?";

else

url=url+",DEAD\_LINE\_DATE=?";

i++;

h=i;

}

if(i==0)

JOptionPane.showMessageDialog(this,"select any option for update","selection problem",JOptionPane.ERROR\_MESSAGE);

else if(update\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"insert client no","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url=url+" where upper(CLIENT\_NO)=?";

try {

stmt=con.prepareStatement(url);

if(a>0)

stmt.setString(a,pt\_tf.getText());

if(b>0)

stmt.setString(b,cname\_tf.getText());

if(c>0)

stmt.setString(c,org\_tf.getText());

if(d>0)

stmt.setString(d,p\_tf.getText());

if(e>0)

stmt.setString(e,cno\_tf.getText());

if(f>0)

stmt.setString(f,c\_tf.getText());

if(g>0)

stmt.setString(g,ad\_tf.getText());

if(h>0)

stmt.setString(h,dld\_tf.getText());

stmt.setString(i+1,update\_tf.getText().toUpperCase());

stmt.executeUpdate();

JOptionPane.showMessageDialog(this,"Successfully updated!","Updation complete",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Development\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void delete\_buttActionPerformed(java.awt.event.ActionEvent evt) {

if(delete\_tf.getText().length()==0)

JOptionPane.showMessageDialog(this,"Input client no!","Entry problem",JOptionPane.ERROR\_MESSAGE);

else

{

url="delete from development where upper(client\_no)=?";

try {

stmt=con.prepareStatement(url);

stmt.setString(1,delete\_tf.getText().toUpperCase());

int r=stmt.executeUpdate();

if(r>0)

JOptionPane.showMessageDialog(this,"successfully deleted!","deletion perform",JOptionPane.INFORMATION\_MESSAGE);

else

JOptionPane.showMessageDialog(this,"Record not found!","deletion problem",JOptionPane.INFORMATION\_MESSAGE);

} catch (SQLException ex) {

Logger.getLogger(Development\_service.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

private void pt\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(pt\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

pt\_tf.setEditable(true);

pt\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

pt\_tf.setEditable(false);

}

}

private void cname\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cname\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

cname\_tf.setEditable(true);

cname\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

cname\_tf.setEditable(false);

}

}

private void org\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(org\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

org\_tf.setEditable(true);

org\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

org\_tf.setEditable(false);

}

}

private void p\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(p\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

p\_tf.setEditable(true);

p\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

p\_tf.setEditable(false);

}

}

private void cno\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(cno\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

cno\_tf.setEditable(true);

cno\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

cno\_tf.setEditable(false);

}

}

private void c\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(c\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

c\_tf.setEditable(true);

c\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

c\_tf.setEditable(false);

}

}

private void ad\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(ad\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

ad\_tf.setEditable(true);

ad\_tf.requestFocus();

}

else

{i--;

all\_cb.setSelected(false);

ad\_tf.setEditable(false);

}

}

private void dld\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(dld\_cb.isSelected())

{ i++;

if(i==8)

all\_cb.setSelected(true);

dld\_tf.setEditable(true);

dld\_tf.requestFocus();

}

else

{

i--;

all\_cb.setSelected(false);

dld\_tf.setEditable(false);

}

}

private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {

update\_tf.requestFocus();

}

private void all\_cbActionPerformed(java.awt.event.ActionEvent evt) {

if(all\_cb.isSelected())

{

i=8;

pt\_cb.setSelected(true);

pt\_tf.setEditable(true);

cname\_cb.setSelected(true);

cname\_tf.setEditable(true);

org\_cb.setSelected(true);

org\_tf.setEditable(true);

p\_cb.setSelected(true);

p\_tf.setEditable(true);

cno\_cb.setSelected(true);

cno\_tf.setEditable(true);

c\_cb.setSelected(true);

c\_tf.setEditable(true);

ad\_cb.setSelected(true);

ad\_tf.setEditable(true);

dld\_cb.setSelected(true);

dld\_tf.setEditable(true);

}

else

{

i=0;

pt\_cb.setSelected(false);

pt\_tf.setEditable(false);

cname\_cb.setSelected(false);

cname\_tf.setEditable(false);

org\_cb.setSelected(false);

org\_tf.setEditable(false);

p\_cb.setSelected(false);

p\_tf.setEditable(false);

cno\_cb.setSelected(false);

cno\_tf.setEditable(false);

c\_cb.setSelected(false);

c\_tf.setEditable(false);

ad\_cb.setSelected(false);

ad\_tf.setEditable(false);

dld\_cb.setSelected(false);

dld\_tf.setEditable(false);

}

}

// Variables declaration - do not modify

private javax.swing.JCheckBox ad\_cb;

private javax.swing.JTextField ad\_tf;

private javax.swing.JCheckBox all\_cb;

private javax.swing.JCheckBox c\_cb;

private javax.swing.JTextField c\_tf;

private javax.swing.JCheckBox cname\_cb;

private javax.swing.JTextField cname\_tf;

private javax.swing.JCheckBox cno\_cb;

private javax.swing.JTextField cno\_tf;

private javax.swing.JButton delete\_butt;

private javax.swing.JTextField delete\_tf;

private javax.swing.JCheckBox dld\_cb;

private javax.swing.JTextField dld\_tf;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JCheckBox org\_cb;

private javax.swing.JTextField org\_tf;

private javax.swing.JCheckBox p\_cb;

private javax.swing.JTextField p\_tf;

private javax.swing.JCheckBox pt\_cb;

private javax.swing.JTextField pt\_tf;

private javax.swing.JButton search\_butt;

private javax.swing.JComboBox<String> search\_comb;

private javax.swing.JTextField search\_tf;

private javax.swing.JButton update\_butt;

private javax.swing.JTextField update\_tf;

// End of variables declaration

}

**Testing**

**(Sample Run)**

Testing of a system before implementation is good strategy to ensure error free handling of software and data in future. Necessary care must be taken to avoid run time errors. After completing coding and development part of computer system, it needs to be tested to verify its proper functioning. Testing forms is one of the most important phases of the Complete **SDLC.** The general types of testing are the **system testing** followed by **unit testing**.

Testing a system with raw data is a very complicated task. The raw data is passed to the system as input and the output is verified according to the process logic. If the output is of according to the process logic then the system can be implemented on actual location. If the output is not according to the process logic than the unit/system is revisited and modified till the optimum output doesn’t arrives.

Here are the few sample run time screens with raw data which is given there in after successful processing of the System.

**#1. Run time representation of SplashWindow: Splash WINDOW**

This is splash window.

****

**Picture 1: Run time Screen 1:Splash Window: Splash**

**#2. Run time representation of Login Window: LOGIN WINDOW**

This is the runtime login screen. This form will ask for a user name and its password. Only after a correct username and password input an operator can go for rest of the software.

****

**Picture 2 : Run time Screen 2:Login Window: login.form**

**#3. Run time screen representation of main Window: MAIN WINDOW**

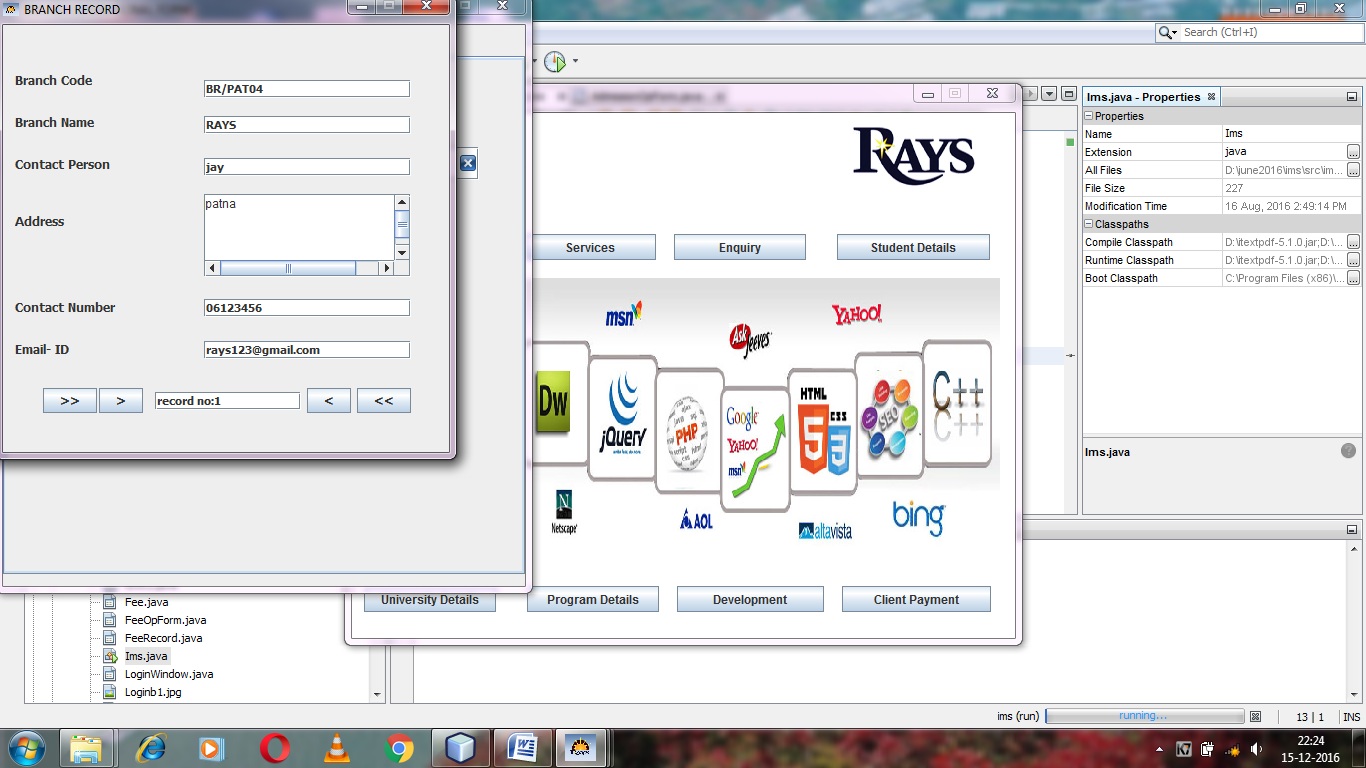
This is the parent form of the Package. This form will contain other forms of the software into a single container. The first screen will show only the menubar and rest of the menuitems will be activated as per the request made by the operators. This shows the menubars which contains **Entry Form**, **Operational Form, Help .**

****

**Picture 3: Run time Screen 3: Main window: main.form**

**#4. Run time screen representation of Branch Details Window: BRANCH-DETAILS**

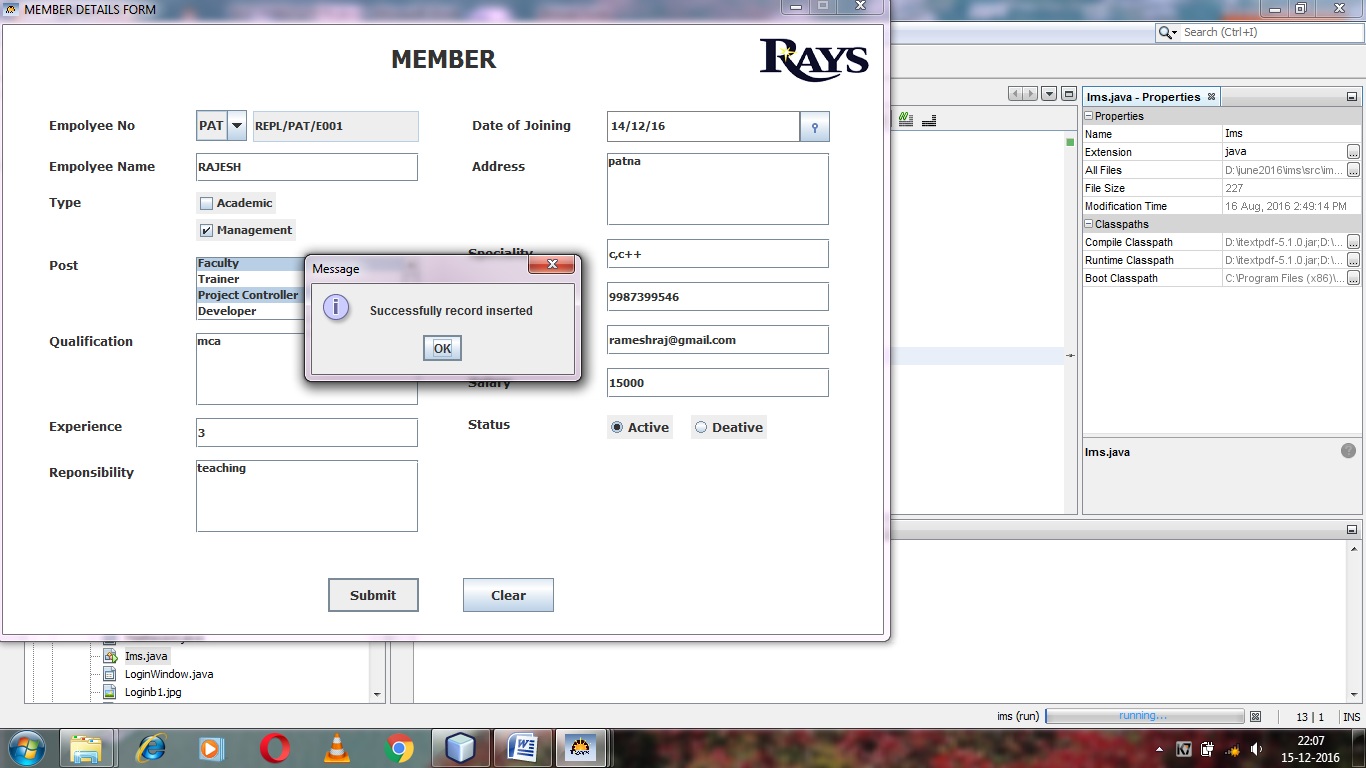
This window has the information about the Branch. It stores all the necessary information about the Branch such as Branch name, address, contact person name,contact number etc.

****

**Picture 4: Run time Screen 4: Branch-Details: BranchRecord.form**

**#5. Run time screen representation of Member Details Window: MEMBER-DETAILS**

This window has the information about the Member. It stores all the necessary information about the Member such as his/her name, post, experience, date of joining etc.



**Picture 5: Run time Screen 5: Member-Details: Member.form**

**#6. Run time screen representation of Enquiry Window: ENQUIRY**

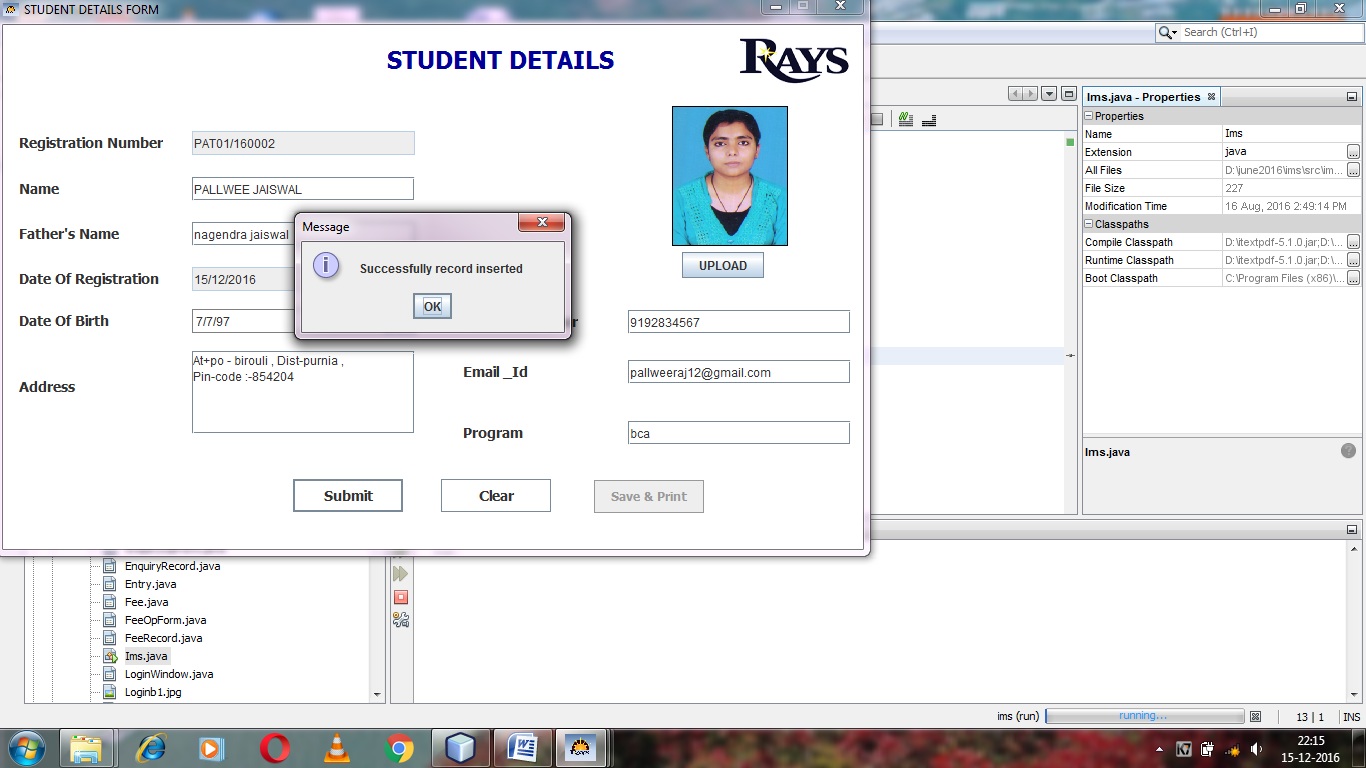
This window has the Enquiry about the Student. It stores all the necessary information about the Student such as his/her name, father’s name, college name, course name etc.



**Picture 6: Run time Screen 6: Enquiry: Enquiry.form**

**#7. Run time screen representation of Student Details Window: Student-DETAILS**

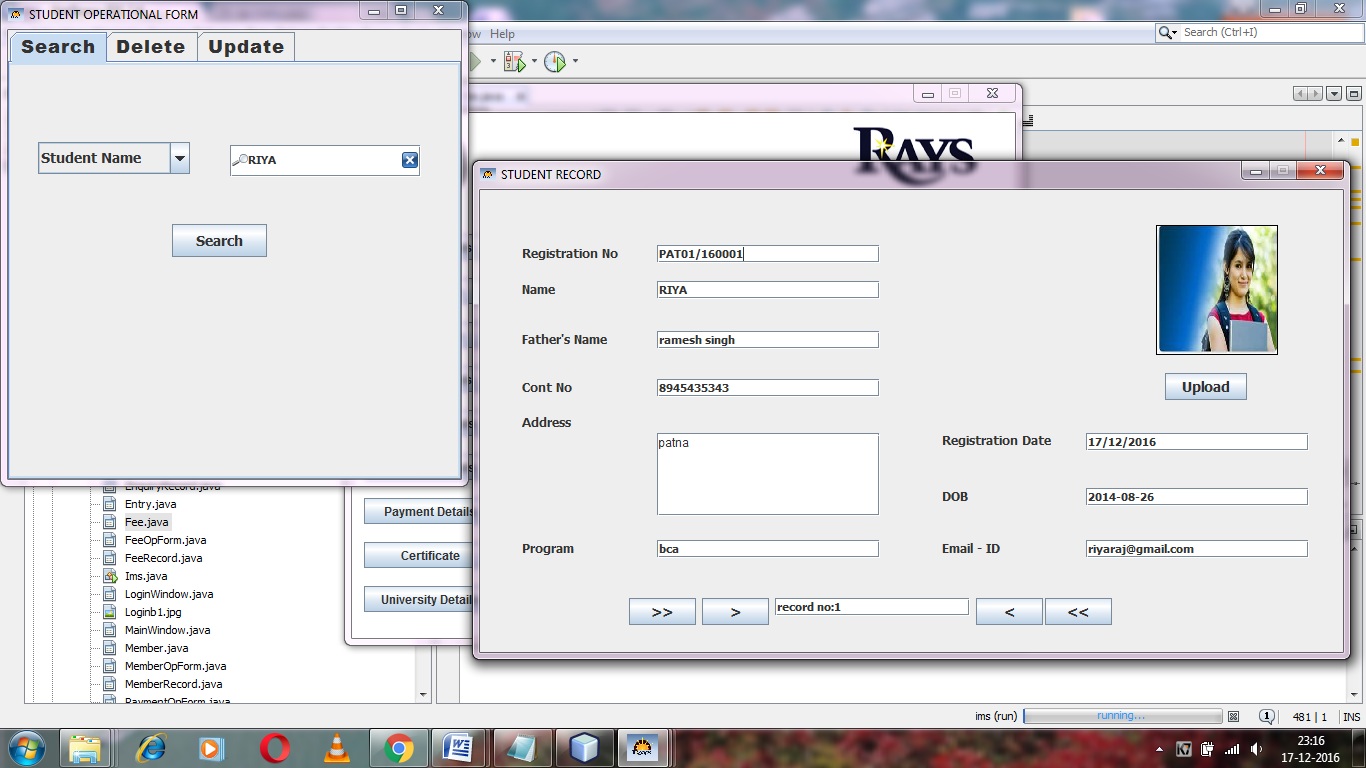
This window has the information about the Student. It stores all the necessary information about the Student such as his/her name, , father’s name, date of Registration etc.



**Picture 7: Run time Screen 7: Student-Details: Student.form**

**#8. Run time screen representation of Student Operational Form: StudOp.form**

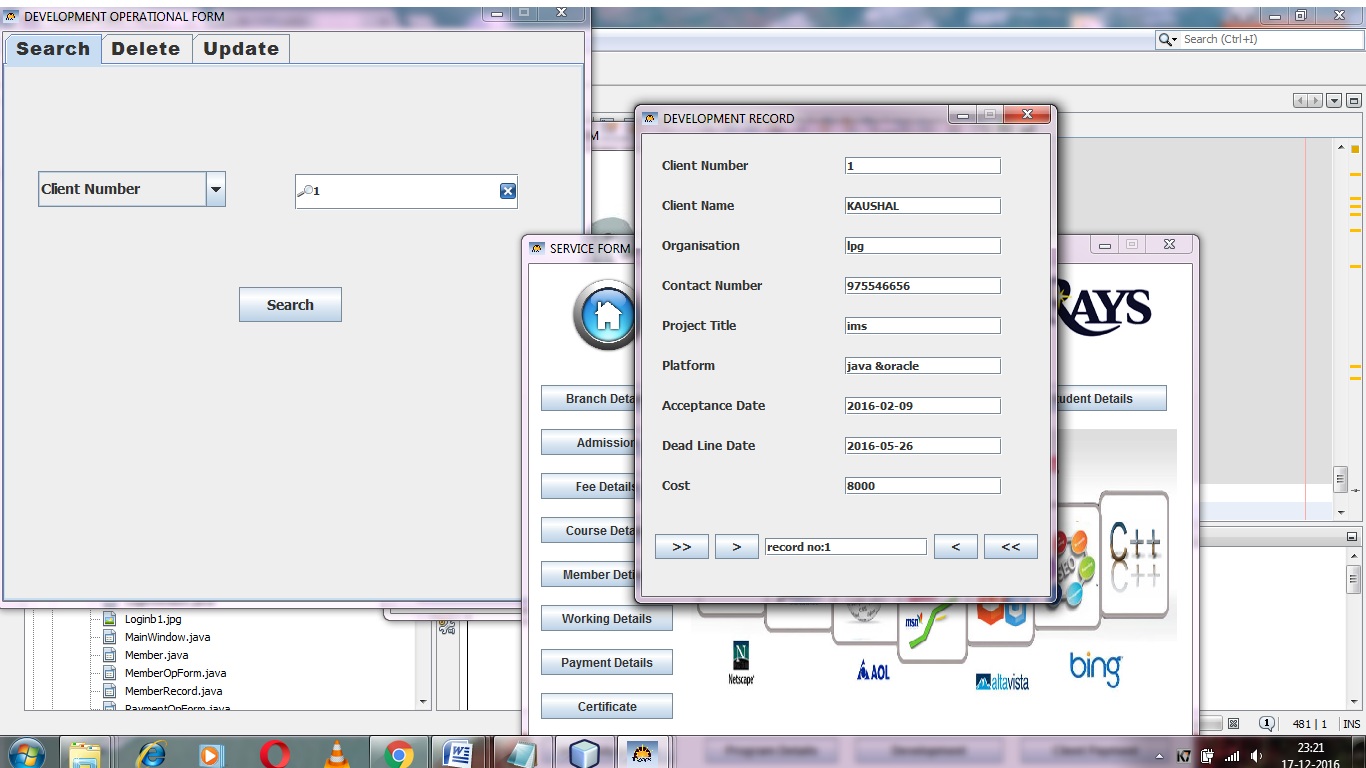
This window willbe search information about the Student. It stores all the necessary information about the Student such as his/her name, , father’s name, date of Registration etc.

****

**Picture 8 : Run time Screen 8:Student Operational Window: studop.form**

**#9. Run time screen representation of Development Operational Form: developmentOp.form**

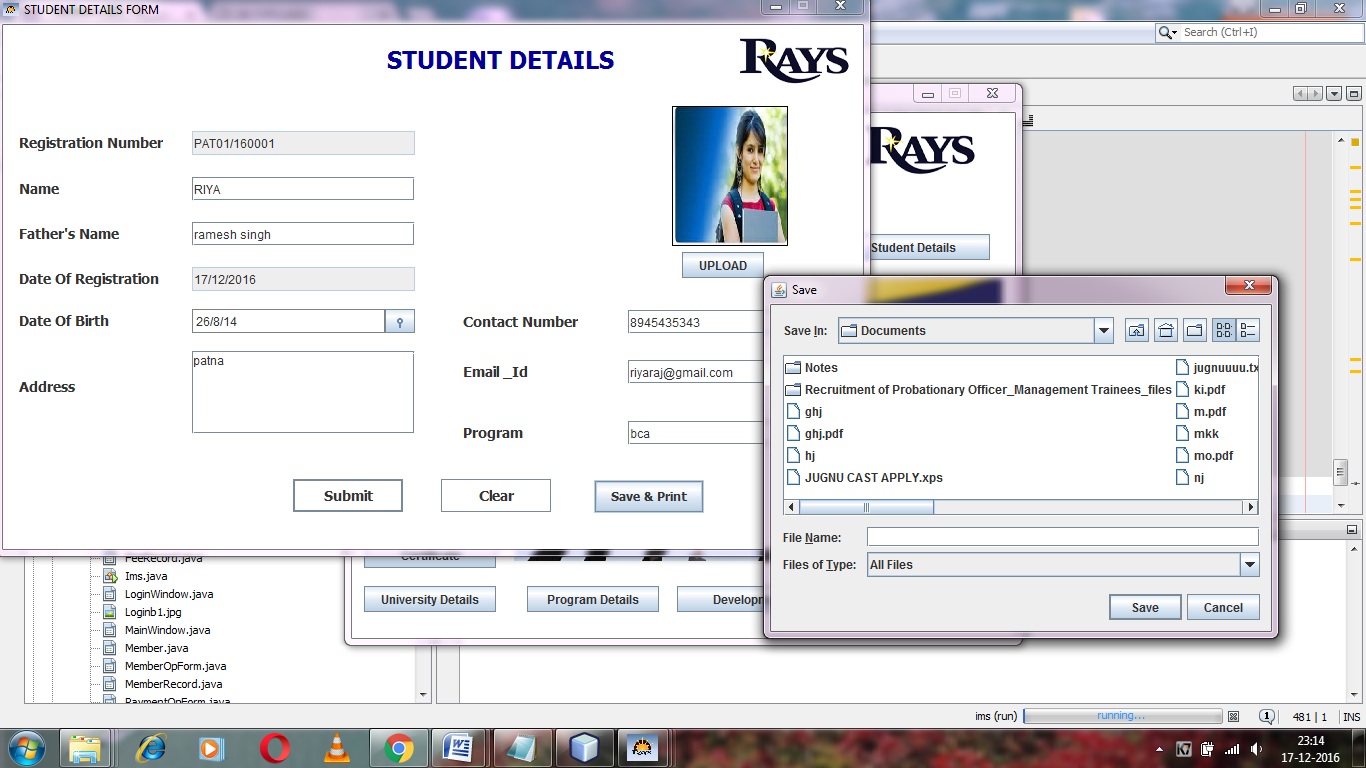
This window willbe search information about the Client of the Institute. It stores all the necessary information about the Clientsuch as Client number ,his/her name, , contact number, etc.

****

**Picture 9: Run time Screen9 :Development Operational Window: DevelopmentOp.form**

**#10. Run time screen representation of Student Deatils Form: Student Details.form**

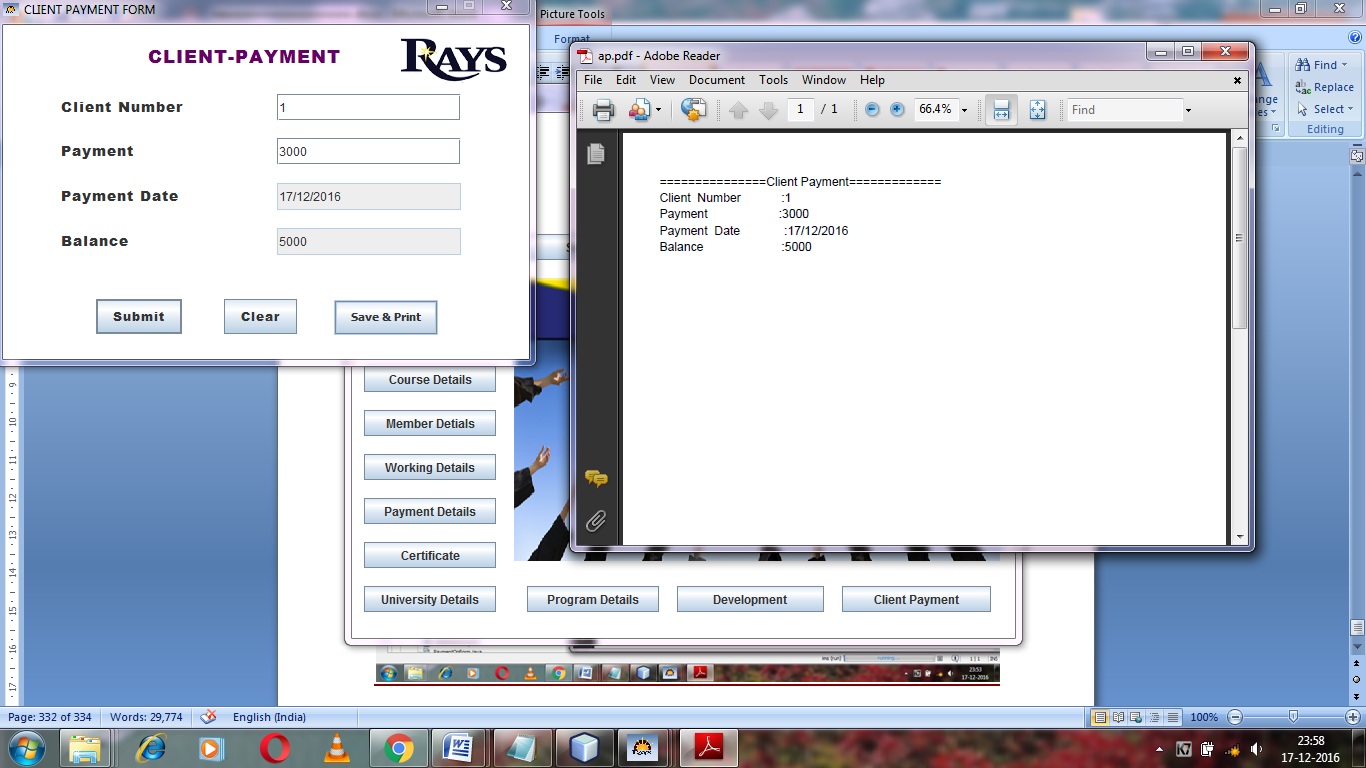
This window will be generate the pdf of the student information of the Institute. It stores all the necessary information about the student such as ,registration number , date of birth ,his/her name, , contact number, etc.

****

**Picture 10: Run time Screen10 :Student Details Window: Student Details.form**

**#11. Run time screen representation of Client Deatils Form: Clientt Details.form**

This window will be generate the pdf of the client information of the Institute. It stores all the necessary information about the client such as ,client number , payment ,payment date,balance etc.



**Picture 11: Run time Screen11 :Student Details Window: Student Details.form**

### Limitation of the Project

Basically all the application must designed on the specific plateform which binds to run on the specific configuration which may be termed as constraints of the application. My application **“Institute Management System”** may also have some constraints to run smoothly and produce the result accordingly.

THE WINDOWS 2000 OPERATING SYSTEM

OTHER OS AS MS WINDOWS NT, MS WINDOWS 98, MS WINDOWS XP ORACLE 10g Java 8 MAY ALSO REQUIRED.

* + Thorough training of using this system is required.
  + Occasional long power failure may disturb the system.
  + THE APLICATION MAY SUFFER FROM NEW VIRUSES SO CLIENT IS ADVISED TO TAKE AN LATEST ANTIVIRUS.
  + THE DELEVERED APPLICATION MAY ALSO FAILED INCASE OF PHYSICAL DAMAGE SO CLIENT IS SUGGESTED TO TAKE THEIR BACK UP FILES.

**Scope OF FUTURE APPLICATION**

The Institute Management System OF Rays Edutech is versatile and flexible system and can be easily modified to suit the requirement of any other Institute in future. The system has been designed in such a way that hierarchy modification/additional capabilities can be affected at any level. The dynamic screen of the system can also be modified easily to meet the specific requirement of any new client.

There is always room for further enhancement of this system in the following areas.

* Hierarchy modification / additional capabilities are inbuilt in the system.
* Dynamic screens according to requirement can be introduced any time.
* System is very flexible for further modifications.
* With very little modification, it can be deployed for use in other **Institute Management System of Rays Edutech.**