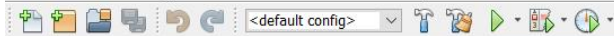


```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6
7  /**
8   *
9   * @author yuvaraj T R
10  */
11
12  public class Login extends javax.swing.JFrame {
13
14      /**
15       * Creates new form Login
16       */
17      public Login() {
18          initComponents();
19      }
20
21      /**
22       * This method is called from within the constructor to initialize the form.
23       * WARNING: Do NOT modify this code. The content of this method is always
24       * regenerated by the Form Editor.
25       */
26      @SuppressWarnings("unchecked")
27      Generated Code
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Output x SQL 1 x SQL 2 x SQL 6 x SQL 7 x SQL 8 x
Java DB Database Process x Registration (run) x SQL 14 execution x

run:



Projects Files Services X

Databases

- MySQL Server at localhost:3306 [root] (di)
- Java DB
- Drivers
- jdbc:derby://localhost:1527/men [root on
- jdbc:derby://localhost:1527/Register [roo

ROOT

- Tables
 - REGISTER
 - NAME1
 - PWD1
 - ADDR
 - GENDER
 - GMAIL
 - PHONE
 - REPASS
 - AGE
 - Indexes
 - Foreign Keys
- Views
- Procedures
- Other schemas
- jdbc:derby://localhost:1527/women [root
- Web Services

Register - Navigator X

Members <empty>

- Register :: javax.swing.JFrame
 - Register()
 - canActionPerformed(java.awt.event)
 - connection_function()
 - initComponents()
 - main(java.lang.String[] args)
 - pwd1ActionPerformed(java.awt.event)
 - regActionPerformed(java.awt.event)
 - regMouseClicked(java.awt.event.M
 - addr : javax.swing.JTextArea
 - can : javax.swing.JButton
 - conn : java.sql.Connection
 - g1 : javax.swing.JTextField
 - g2 : javax.swing.JTextField
 - g3 : javax.swing.JTextField
 - g4 : javax.swing.JPasswordField
 - g5 : javax.swing.JTextField
 - jLabel1 : javax.swing.JLabel
 - jLabel10 : javax.swing.JLabel
 - jLabel2 : javax.swing.JLabel
 - jLabel3 : javax.swing.JLabel

```
1 import java.sql.*;
2 public class Register extends javax.swing.JFrame {
3     Connection conn;
4     ResultSet rs;
5     Statement stmt;
6     public void connection_function()
7     {
8         try{
9             conn=DriverManager.getConnection("jdbc:derby://localhost:1527/Register","root","1234");
10            System.out.println("connrct....");
11        }
12        catch(SQLException err)
13        {
14            System.out.println(err);
15        }
16    }
17    public Register() {
18        initComponents();
19        connection_function();
20    }
21    /**
22     * This method is called from within the constructor to initialize the form.
23     * WARNING: Do NOT modify this code. The content of this method is always
24     * regenerated by the Form Editor.
25     */
26    @SuppressWarnings("unchecked")
27    Generated Code
28
29    private void canActionPerformed(java.awt.event.ActionEvent evt) {
30        name1.setText("");
31        pwd1.setText("");
32        addr.setText("");
33        g1.setText("");
34        g2.setText("");
35        g3.setText("");
36        g4.setText("");
37    }
38 }
```

REGISTER

name

password

address

gender

gmail

phone number

re password

age

clear register

Output X SQL 1 X SQL 2 X SQL 6 X SQL 7 X SQL 8 X

Java DB Database Process X Registration (run) X SQL 14 execution X

run:
connrct....

Projects Files Services X

Databases

- MySQL Server at localhost:3306 [root] (di)
- Java DB
- Drivers
- jdbc:derby://localhost:1527/men [root on
- jdbc:derby://localhost:1527/Register [root

ROOT

- Tables
 - REGISTER
 - NAME1
 - PWD1
 - ADDR
 - GENDER
 - GMAIL
 - PHONE
 - REPASS
 - AGE
 - Indexes
 - Foreign Keys
- Views
- Procedures
- Other schemas

jButton1ActionPerformed - Navigator X

Members

- gender :: javax.swing.JFrame
 - gender()
 - initComponents()
 - jButton1ActionPerformed(java.awt.event.A
 - jButton2ActionPerformed(java.awt.event.A
 - main(java.lang.String[] args)
 - jButton1 : javax.swing.JButton
 - jButton2 : javax.swing.JButton
 - jLabel1 : javax.swing.JLabel
 - jLabel3 : javax.swing.JLabel
 - jLabel4 : javax.swing.JLabel
 - jPanel1 : javax.swing.JPanel
 - jPanel2 : javax.swing.JPanel
 - jPanel3 : javax.swing.JPanel
 - jPanel4 : javax.swing.JPanel

Source

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose the template file in the editor.
4  * and open the template in the editor.
5  */
6
7  /**
8   *
9   * @author yuvaraj T R
10  */
11  public class gender extends javax.swing.JFrame {
12
13      /**
14       * Creates new form gender
15       */
16      public gender() {
17          initComponents();
18      }
19
20      /**
21       * This method is called from within the constructor to initialize the form.
22       * WARNING: Do NOT modify this code. The code is generated by the Form Editor.
23       */
24      @SuppressWarnings("unchecked")
25      Generated Code
26
27      private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
28          women men=new women();
29          men.setVisible(true); // TODO add your handling code here:
30      }
31
32      private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
33          men men=new men();
34          men.setVisible(true); // TODO add your handling code here:
35      }
36      gender jButton1ActionPerformed
37  }
```

Output

Java DB Database Process X Registration (run) X SQL 14 execution X

run:

connect....

Exception in thread "AWT-EventQueue-0" java.lang.NumberFormatException: For input string: ""

at java.lang.NumberFormatException.forInputString(NumberFormatException.java:65)

at java.lang.Integer.parseInt(Integer.java:592)

at java.lang.Integer.parseInt(Integer.java:615)

at Register.regActionPerformed(Register.java:310)

at Register.access\$200(Register.java:2)

at Register\$3.actionPerformed(Register.java:113)

at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:2022)

at javax.swing.AbstractButton\$Handler.actionPerformed(AbstractButton.java:2348)

at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:402)

at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:259)

GENDER

MEN

WOMAN

TAILOR

FOTOFSEARCH

Registration (run) running... 187:22 INS

Projects Files Services X

- Databases
- Web Services
- Servers
- Maven Repositories
- Cloud
- Hudson Builders
- Docker
- Task Repositories
- Selenium Server

men - Navigator X

Members <empty>

- men :: javax.swing.JFrame
 - men()
 - addActionPerformed(java.awt.event.ActionEvent)
 - connection_function()
 - initComponents()
 - jButton4ActionPerformed(java.awt.event.ActionEvent)
 - main(java.lang.String[] args)
 - n10ActionPerformed(java.awt.event.ActionEvent)
 - n11ActionPerformed(java.awt.event.ActionEvent)
 - n12ActionPerformed(java.awt.event.ActionEvent)
 - n13ActionPerformed(java.awt.event.ActionEvent)
 - n14ActionPerformed(java.awt.event.ActionEvent)
 - n15ActionPerformed(java.awt.event.ActionEvent)
 - n16ActionPerformed(java.awt.event.ActionEvent)
 - n17ActionPerformed(java.awt.event.ActionEvent)
 - n18ActionPerformed(java.awt.event.ActionEvent)
 - n3ActionPerformed(java.awt.event.ActionEvent)
 - n4ActionPerformed(java.awt.event.ActionEvent)
 - n5ActionPerformed(java.awt.event.ActionEvent)
 - n6ActionPerformed(java.awt.event.ActionEvent)
 - n7ActionPerformed(java.awt.event.ActionEvent)

Source Design History

```
1 import java.sql.*;
2 public class men extends javax.swing.JFrame {
3     Connection conn;
4     ResultSet rs;
5     Statement stmt;
6     public void connection_function()
7     { try{
8         conn=DriverManager.getConnection("jdbc:derby://localhost:1527/registration");
9         System.out.println("connect...");
10    }
11    catch(SQLException err)
12    {
13        System.out.println(err);
14    }
15    }
16    public men() {
17        initComponents();
18        connection_function();
19    }
20
21    /**
22     * This method is called from within the constructor to
23     * initialize the form. WARNING: Do NOT modify this code. The content of the
24     * method is always regenerated by the Form Editor.
25     */
26    @SuppressWarnings("unchecked")
27    // Generated Code
28
29    private void initComponents() {
30        // ... (code omitted) ...
31    }
32
33    private void addActionPerformed(java.awt.event.ActionEvent evt) {
34        // ... (code omitted) ...
35    }
36 }
```

men.java - Properties X

Properties	
Name	men
Extension	java
File Size	37635
Modification Time	2 Sep, 2021 3:55:02 PM
All Files	C:\Users\user\Idea\OneDrive\Documents\Net...

men

name	<input type="text"/>	phone number	<input type="text"/>
chest round	<input type="text"/>	fill arm length	<input type="text"/>
hip round	<input type="text"/>	waist round	<input type="text"/>
seat	<input type="text"/>	waist seat	<input type="text"/>
rear width	<input type="text"/>	hip to ankle	<input type="text"/>
back waist height	<input type="text"/>	height of the maxi	<input type="text"/>
depth of arm	<input type="text"/>	height of the short skirt	<input type="text"/>
short arm length	<input type="text"/>	height of the gown	<input type="text"/>
base of the hand	<input type="text"/>	height of the shirt	<input type="text"/>

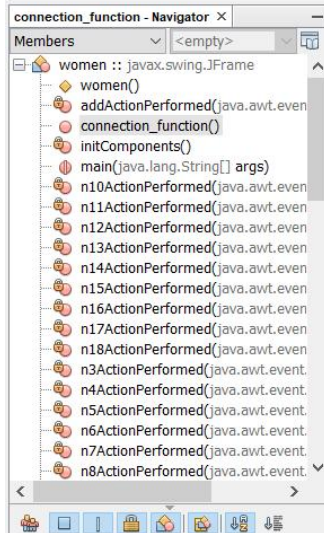
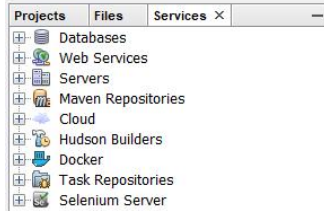
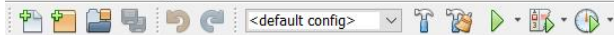
add reset

Output - Registration (run) X SQL 1 X SQL 2 X SQL 6 X SQL 7 X

```
run:
java.sql.SQLNonTransientConnectionException: java.net.ConnectException : Error connecting to server localhost on port 1,527 with message Connection r...
```

men.java

Registration (run) running... 702:47 INS



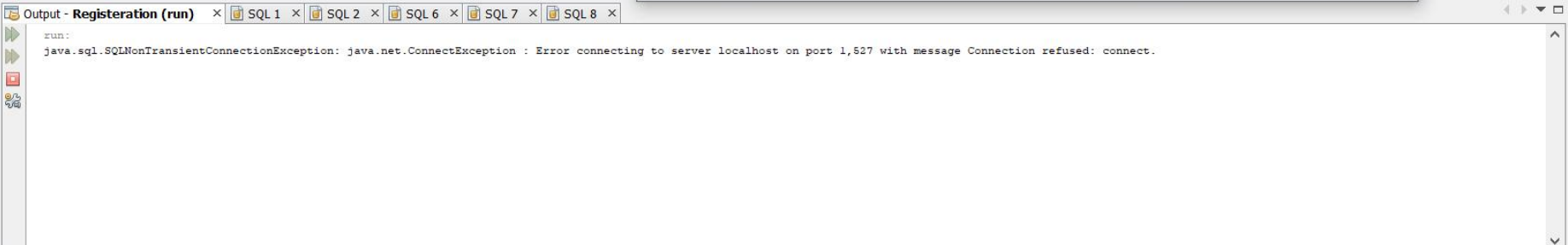
Source Design History

```
1 import java.sql.*;
2 public class women extends javax.swing.JFrame {
3     Connection conn;
4     ResultSet rs;
5     Statement stmt;
6     public void connection_function()
7     {
8         try{
9             conn=DriverManager.getConnection("jdbc:derby://localhost:1527/women");
10            System.out.println("connect...");
11        }
12        catch(SQLException err)
13        {
14            System.out.println(err);
15        }
16    }
17    public women() {
18        initComponents();
19        connection_function();
20    }
21
22    /**
23     * This method is called from within the constructor to initialize the
24     * WARNING: Do NOT modify this code. The content of this method is always
25     * regenerated by the Form Editor.
26     */
27    @SuppressWarnings("unchecked")
28    Generated Code
29
30    private void n4ActionPerformed(java.awt.event.ActionEvent evt) {
31        // TODO add your handling code here:
32    }
33
34    private void n3ActionPerformed(java.awt.event.ActionEvent evt) {
35        // TODO add your handling code here:
36    }
37 }
```

women

name	<input type="text"/>	phone number	<input type="text"/>
chest round	<input type="text"/>	fill arm length	<input type="text"/>
hip round	<input type="text"/>	waist round	<input type="text"/>
seat	<input type="text"/>	waist seat	<input type="text"/>
rear width	<input type="text"/>	hip to ankle	<input type="text"/>
back waist height	<input type="text"/>	height of the maxi	<input type="text"/>
depth of arm	<input type="text"/>	height of the short skirt	<input type="text"/>
short arm length	<input type="text"/>	height of the gown	<input type="text"/>
base of the hand	<input type="text"/>	height of the shirt	<input type="text"/>

add reset



The screenshot displays a Java IDE interface with the following components:

- Projects/Services Panel (Left):** Shows a tree view of database connections. The 'Databases' section is expanded, showing a connection to 'jdbc:derby://localhost:1527/Root'. The 'ROOT' schema is selected, and the 'REGISTER' table is highlighted.
- SQL Editor (Top):** Contains the query: `SELECT * FROM ROOT.REGISTER FETCH FIRST 100 ROWS ONLY;`
- Output Window (Bottom):** Shows the execution results:


```

      Executed successfully in 0.046 s.
      Fetching resultset took 0.003 s.
      Line 1, column 1.
      Execution finished after 0.856 s, no errors occurred.
      
```
- SQL 3 Window (Bottom):** Displays the results of the query in a table format:

#	NAME1	PWD1	ADDR	GENDER	GMAIL	PHONE	REPASS	AGE
1	yuvaraj		123 chennai	male	yuva@rmkct	684895484		123

The screenshot displays the NetBeans IDE interface. On the left, the 'Databases' pane shows a MySQL Server at localhost:3306 and a Derby database at localhost:1527. The 'SQL 15' window shows a query: 'SELECT * FROM ROOT.MEN FETCH FIRST 100 ROWS ONLY;'. The 'Output' window shows the execution log: 'Executed successfully in 0.057 s. Fetching resultset took 0 s. Line 1, column 1. Execution finished after 0.348 s, no errors occurred.'

The screenshot shows the SQL Developer interface with the 'Tables' folder expanded. The list of tables includes N1 through N18, with 'WOMEN' highlighted. Below the tables, the 'Indexes' and 'Foreign Keys' folders are visible.

The screenshot shows the IntelliJ IDEA Navigator with the 'women' class selected. The class hierarchy is as follows:

- women :: javax.swing.JFrame
 - women()
 - addActionPerformed(java.awt.event.connection_function())
 - initComponents()
 - main(java.lang.String[] args)
 - n10ActionPerformed(java.awt.event.n11ActionPerformed(java.awt.event.n12ActionPerformed(java.awt.event.n13ActionPerformed(java.awt.event.n14ActionPerformed(java.awt.event.n15ActionPerformed(java.awt.event.n16ActionPerformed(java.awt.event.n17ActionPerformed(java.awt.event.n18ActionPerformed(java.awt.event.n3ActionPerformed(java.awt.event.n4ActionPerformed(java.awt.event.n5ActionPerformed(java.awt.event.n6ActionPerformed(java.awt.event.n7ActionPerformed(java.awt.event.n8ActionPerformed(java.awt.event

```
Connection: jdbc:derby://localhost:1527/women [root on ROOT]
```

```
1 | SELECT * FROM ROOT.WOMEN FETCH FIRST 100 ROWS ONLY;
```

SELECT * FROM ROOT.WOMEN ... X

Max. rows: 100 | Fetched Rows: 0 |

Matching Rows:

Java DB Database Process ×	SQL 3 execution ×	SQL 15 execution ×	SQL 16 execution ×
----------------------------	-------------------	--------------------	--------------------

```

Executed successfully in 0.026 s.
Fetching resultset took 0.004 s.
Line 1, column 1

Execution finished after 0.155 s, no errors occurred.

```