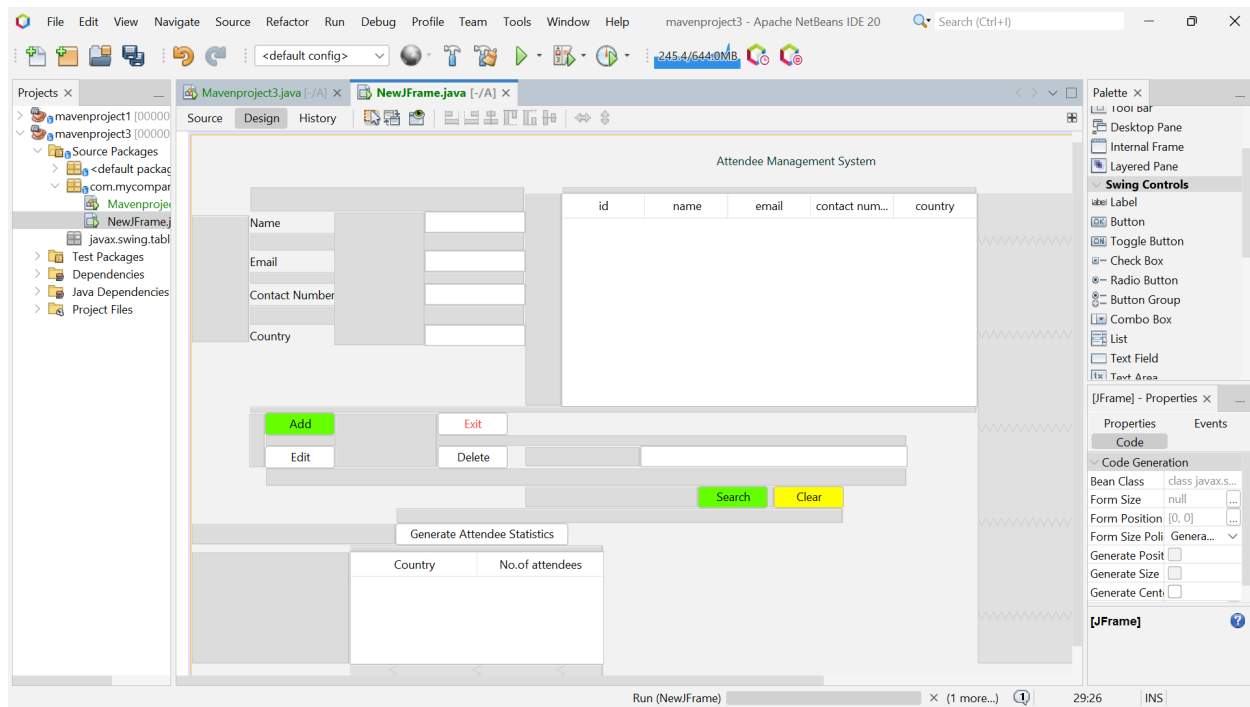
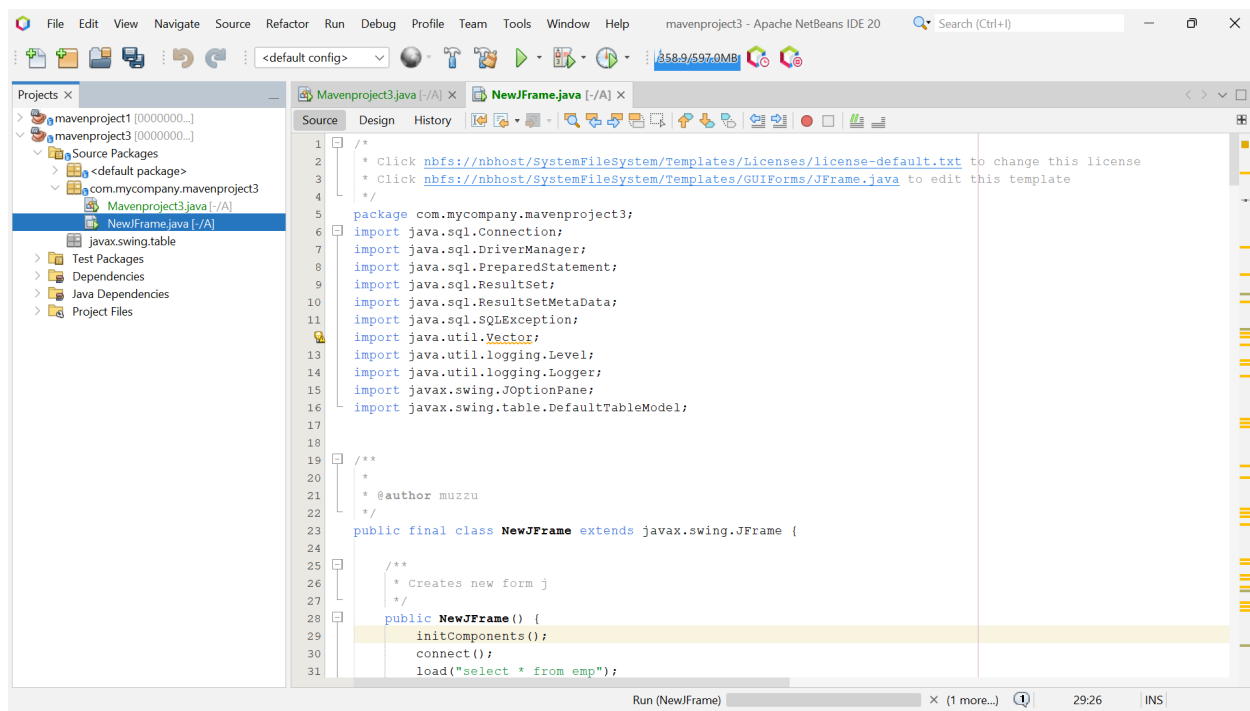


DESIGN:

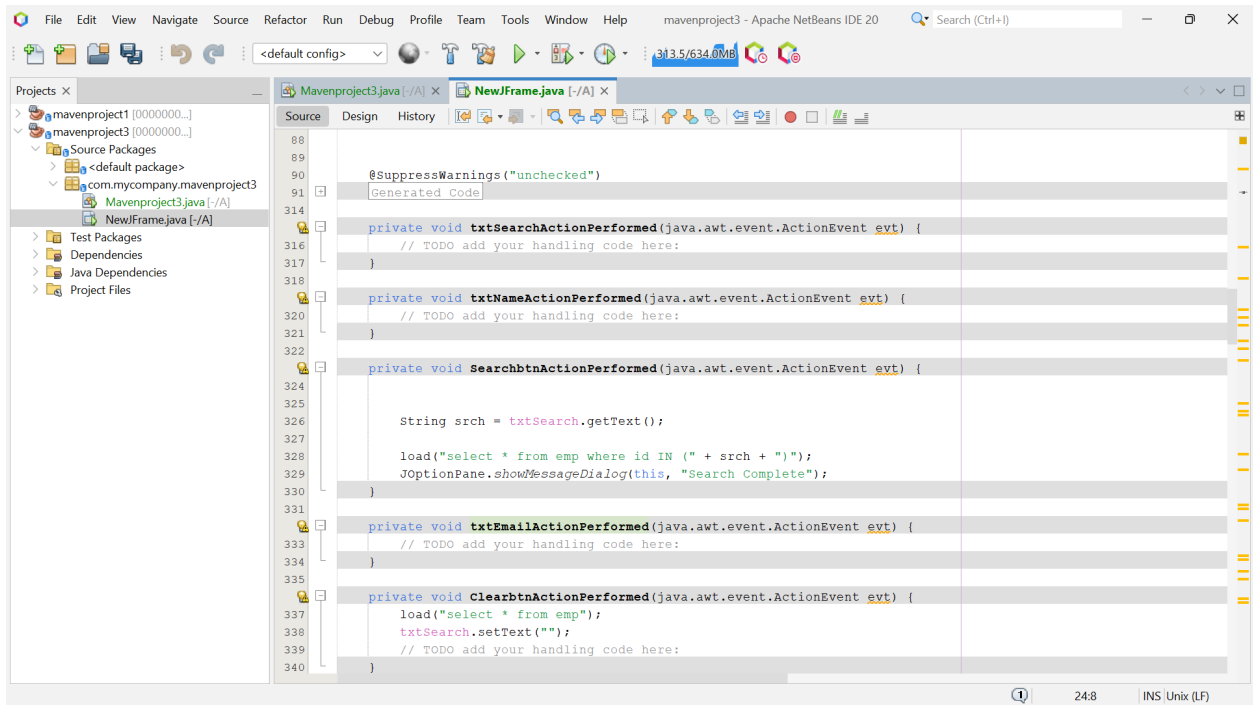
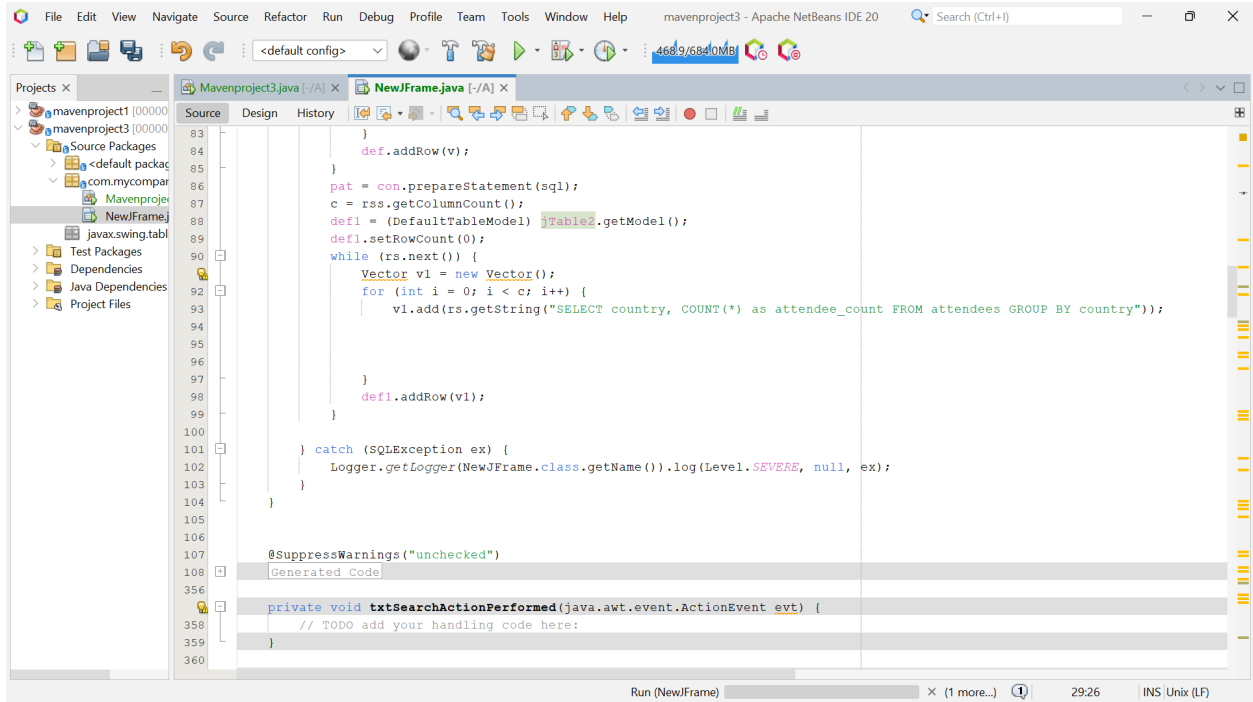


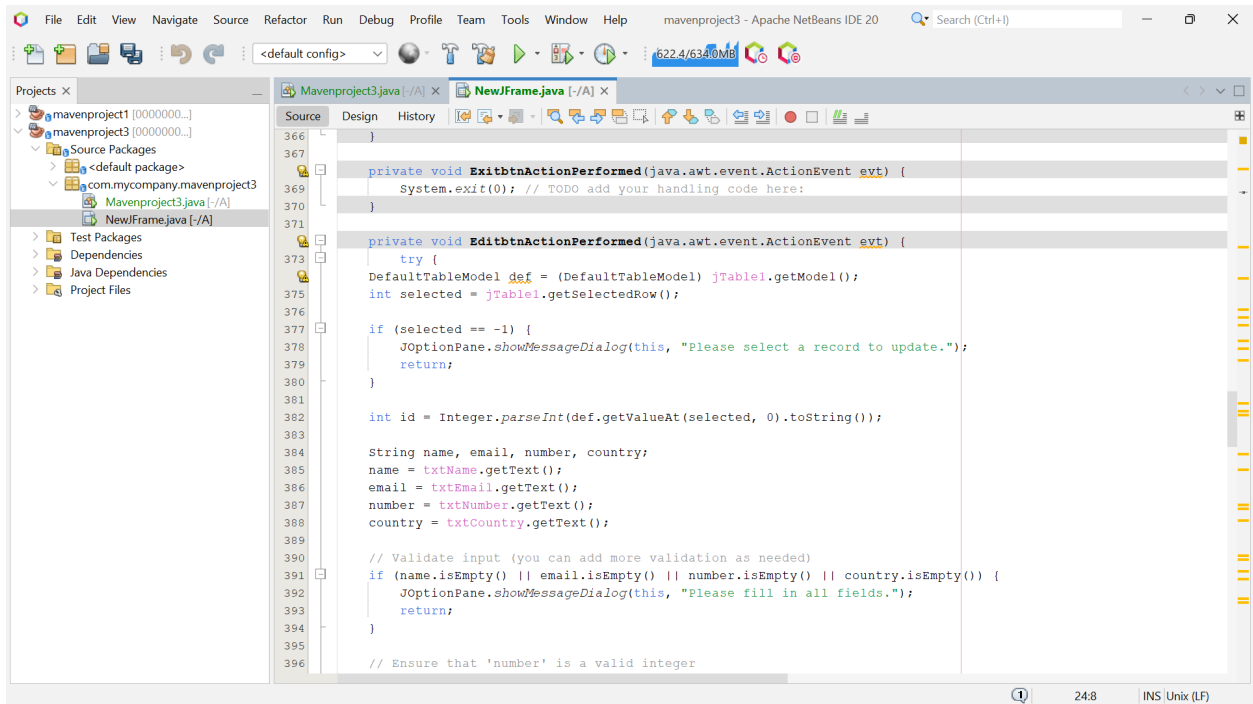
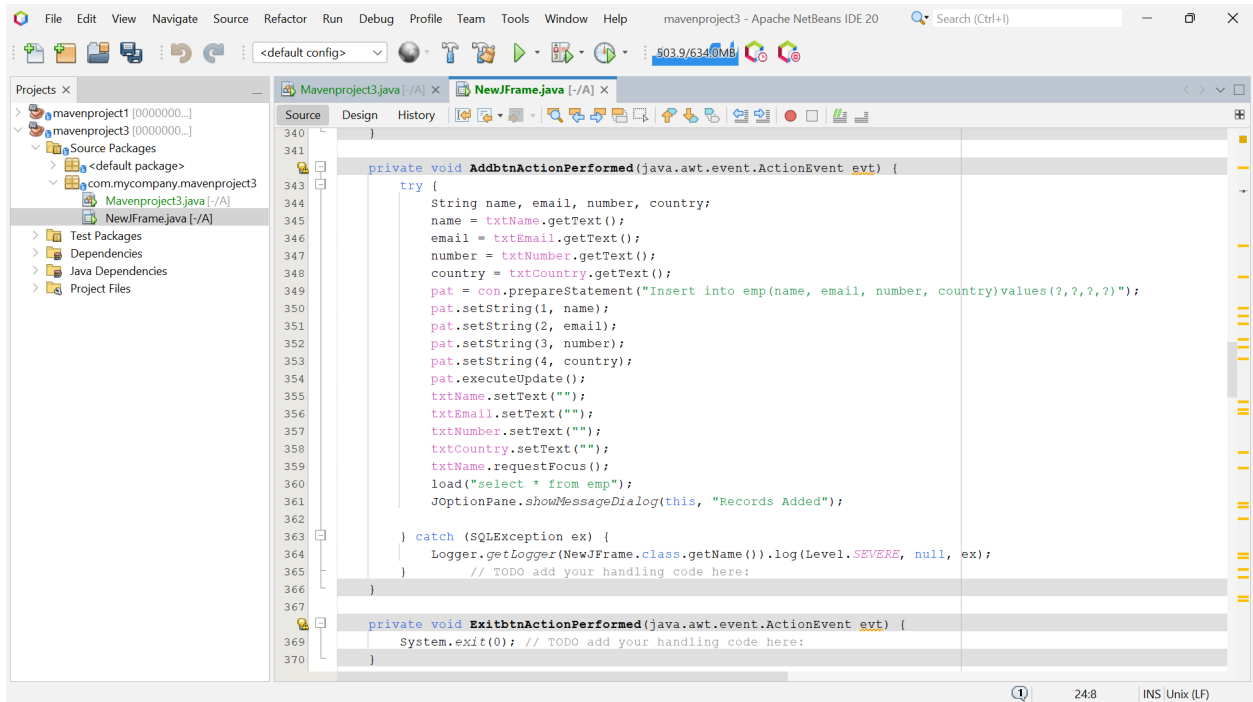
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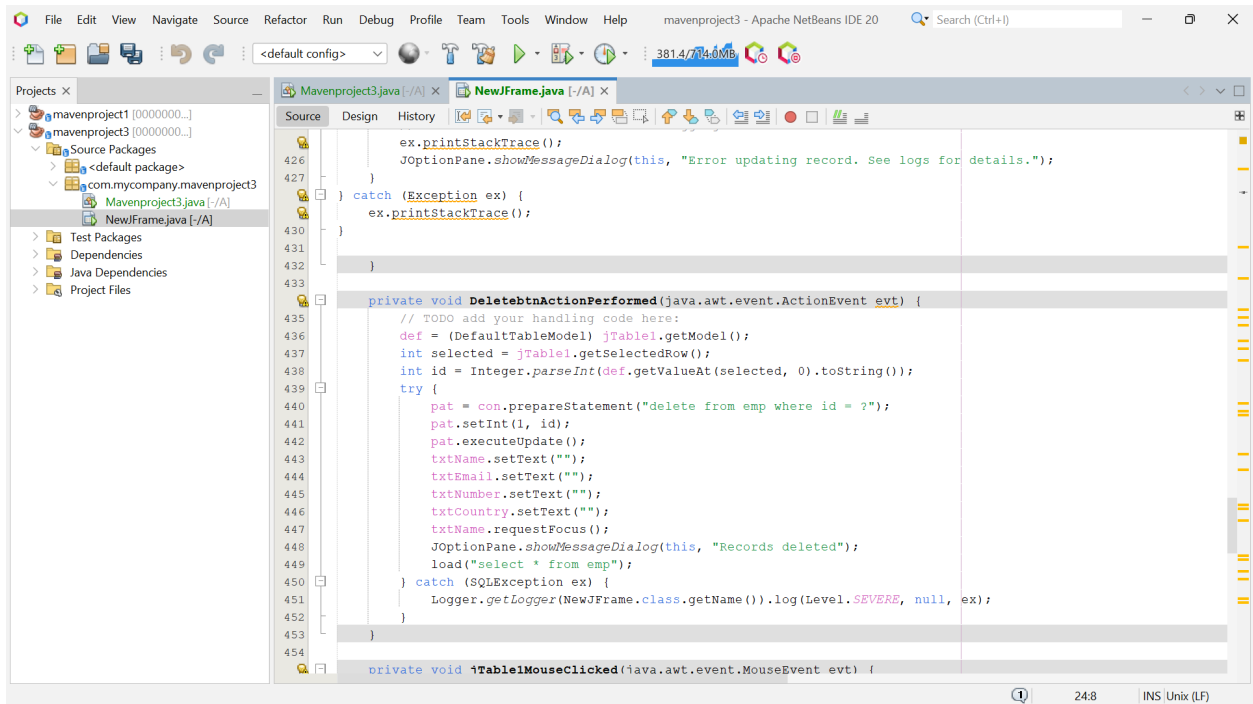
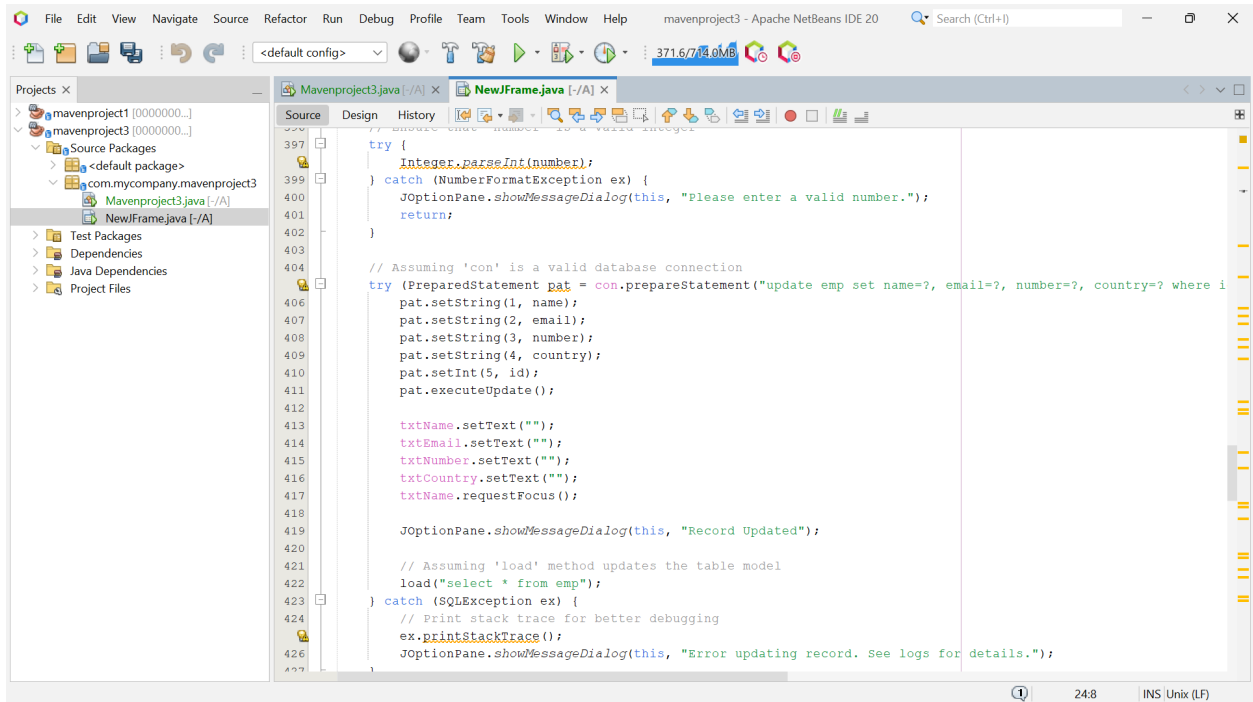


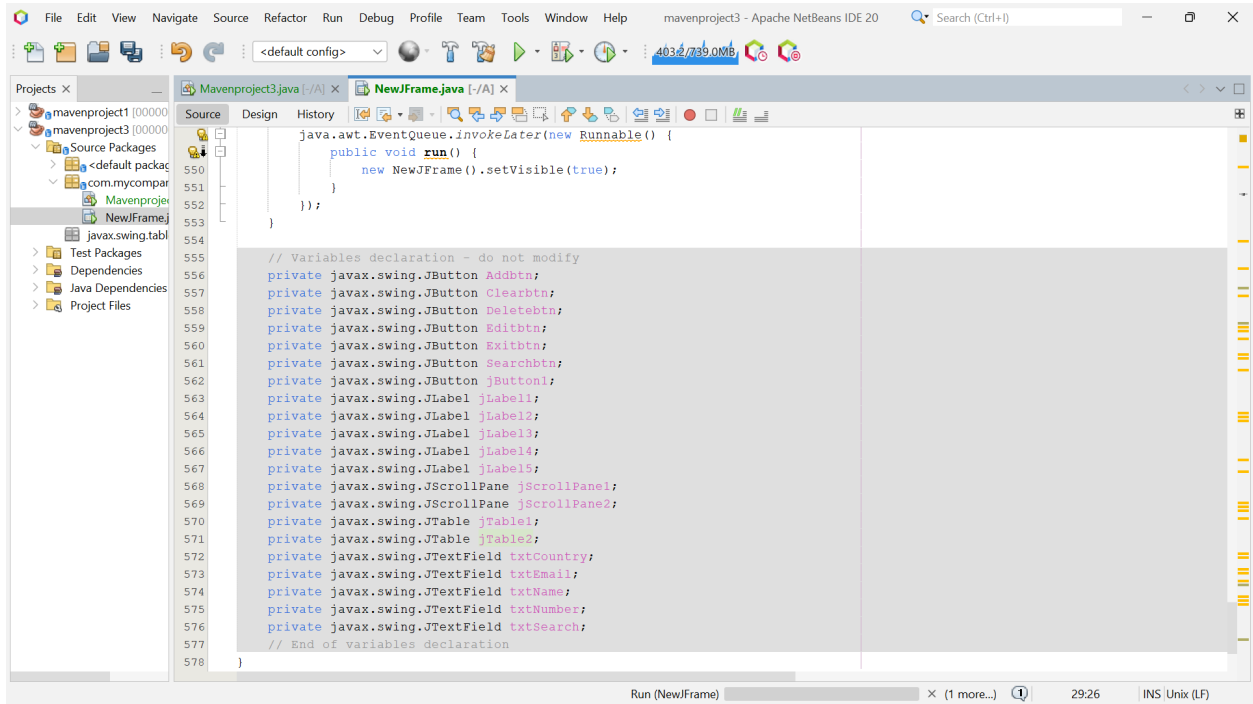
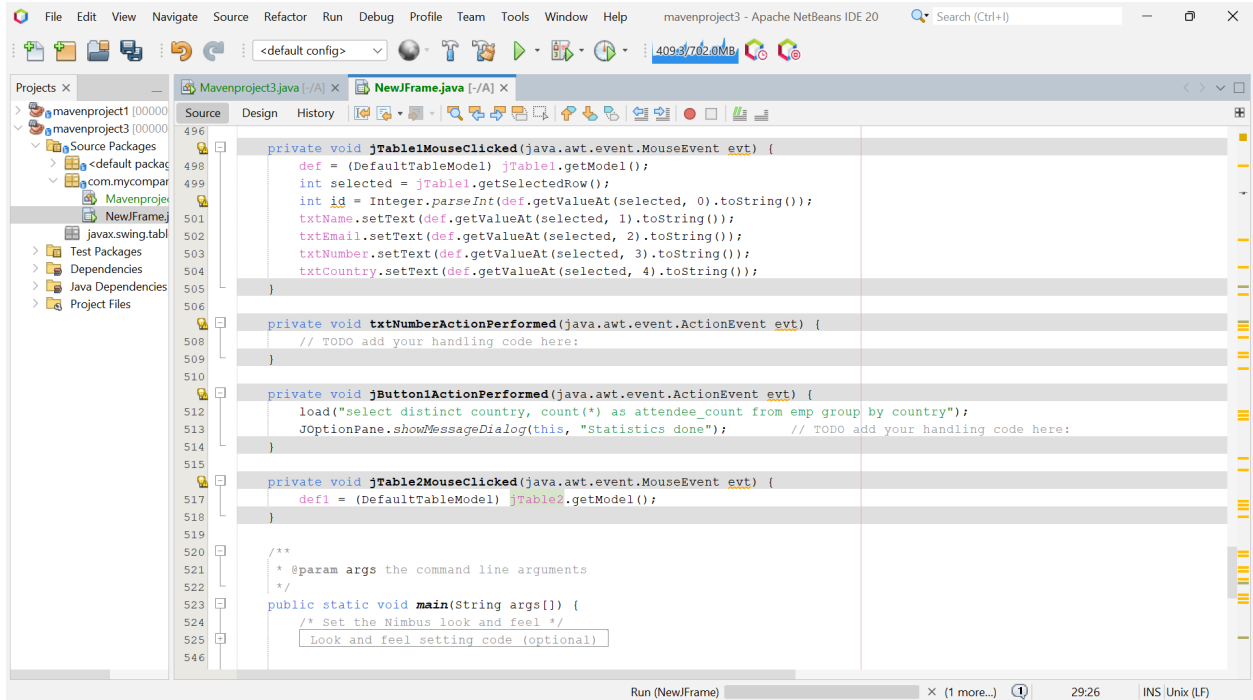
```
30 connect();
31 load("select * from emp");
32 }
33
34 Connection con;
35 PreparedStatement pat;
36 DefaultTableModel def;
37 DefaultTableModel def1;
38
39 public void connect() {
40     try {
41         // Class.forName("com.mysql.cj.jdbc.Driver");
42         // try {
43         //     System.out.println("Connecting to the database...");
44         //     Class.forName("com.mysql.cj.jdbc.Driver");
45         //     System.out.println("Driver loaded...");
46         //     //con = DriverManager.getConnection("jdbc:mysql://localhost/Student", "root", "");
47         //     System.out.println("Connected to the database...");
48         //     con = DriverManager.getConnection("jdbc:mysql://localhost/student", "root", "");
49         // } catch (SQLException ex) {
50         //     Logger.getLogger(j.class.getName()).log(Level.SEVERE, null, ex);
51         // }
52         // } catch (ClassNotFoundException ex) {
53         //     Logger.getLogger(j.class.getName()).log(Level.SEVERE, null, ex);
54         // }
55     }
56     try {
57         Class.forName("com.mysql.cj.jdbc.Driver");
58         con = DriverManager.getConnection("jdbc:mysql://localhost/employee", "root", "");
59     } catch (ClassNotFoundException ex) {
60         Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
61     } catch (SQLException ex) {
62         //
63     }
64 }
```

```
57 Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
58 } catch (SQLException ex) {
59     Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
60 }
61 }
62
63 public void load(String sql) {
64     try {
65         pat = con.prepareStatement(sql);
66         ResultSet rs = pat.executeQuery();
67         ResultSetMetaData rss = rs.getMetaData();
68         int c;
69         c = rss.getColumnCount();
70         def = (DefaultTableModel) jTable1.getModel();
71         def.setRowCount(0);
72         while (rs.next()) {
73             Vector v = new Vector();
74             for (int i = 0; i < c; i++) {
75                 v.add(rs.getString("id"));
76                 v.add(rs.getString("name"));
77                 v.add(rs.getString("email"));
78                 v.add(rs.getString("number"));
79                 v.add(rs.getString("country"));
80             }
81             def.addRow(v);
82         }
83     } catch (SQLException ex) {
84         Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
85     }
86 }
87 }
```









OUTPUT:

Attendee Management System

Name

Email

Contact Number

Country

| id | name | email | contact num... | country |
|----|-------------|----------------|----------------|---------|
| 2 | razin | razin@gmail... | 9000000 | india |
| 3 | johnjustine | john@gmail... | 8000000 | india |
| 5 | rahul | rahul@gmail... | 8100000 | usa |

Add:

Attendee Management System

Name

Email

Contact Number

Country

| id | name | email | contact num... | country |
|----|-------------|----------------|----------------|---------|
| 2 | razin | razin@gmail... | 9000000 | uae |
| 3 | johnjustine | john@gmail... | 8000000 | india |
| 5 | rahul | rahul@gmail... | 8100000 | usa |
| 6 | ridha | ridha@gmail... | 00000000 | oman |

Delete:

Name

Email

Contact Number

Country

Add

Edit

Exit

Delete

Generate Attendee Statistics

| id | name | email | contact num... | country |
|----|-------|----------------|----------------|---------|
| 2 | razin | razin@gmail... | 9000000 | uae |
| 6 | ridha | ridha@gmail... | 00000000 | oman |
| 7 | xx | ss | ss | ss |

Message

i

Records deleted

OK

Edit:

Name

Email

Contact Number

Country

Add

Edit

Exit

Delete

Generate Attendee Statistics

| id | name | email | contact num... | country |
|----|-------|----------------|----------------|---------|
| 2 | razin | razin@gmail... | 9000000 | uae |
| 6 | ridha | ridha@gmail... | 4700000 | oman |

Message

i

Record Updated

OK

Search:

Attendee Management System

Name

Email

Contact Number

Country

| id | name | email | contact num... | country |
|----|-------|--------------|----------------|---------|
| 6 | ridha | ridha@gma... | 999999999 | oman |

Statistics:

Attendee Management System

Name


Email

Contact Number

Country

| id | name | email | contact num... | country |
|----|------|-------|----------------|---------|
|----|------|-------|----------------|---------|

Message

 Statistics done

| Country | No. of attendees |
|---------|------------------|
|---------|------------------|