**Insert values into the derby database example**

try {

Connection conn = DriverManager.getConnection("jdbc:derby://localhost:1527/register", "cc", "cc");

//register is the database name

System.out.println("connected");

String namex = jTextField1.getText();

String rollx = jTextField2.getText();

PreparedStatement st = conn.prepareStatement("Insert into record(name,roll) values (?,?)");

// name and roll are the columns in the table record

st.setString(1, namex);

st.setString(2, rollx);

int a = st.executeUpdate();

if (a > 0) {

JOptionPane.showMessageDialog(null, "Data inserted to database");

jTextField1.setText("");

jTextField2.setText("");

}

st.close();

conn.close();

} catch (SQLException ex) {

System.out.println(ex);

}

**Display data from derby database to Jtable example**

try{

Connection conn = DriverManager.getConnection("jdbc:derby://localhost:1527/register","cc","cc");

// register is the database name

System.out.println("connected");

String sql = "Select \* from record";

// record is the table name

PreparedStatement st = conn.prepareStatement(sql);

ResultSet rs = st.executeQuery();

while(rs.next())

{

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

}

st.close();

conn.close();

}

catch(Exception e){

System.out.println(e);

}

**Clear Jtable**

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

dm.getDataVector().removeAllElements();

dm.fireTableDataChanged();

**Delete all records from database**

try{

Connection conn = DriverManager.getConnection("jdbc:derby://localhost:1527/register","cc","cc");

// register is the database name

System.out.println("connected");

String sql = "Delete from record";

//record is the table name in the database

PreparedStatement st = conn.prepareStatement(sql);

st.executeUpdate();

st.close();

conn.close();

}

catch(SQLException e){

System.out.println(e);

}

**To Exit a form**

System.exit(0);