```
package Representative;

import java.sql.*;
import java.awt.GridLayout;
import java.awt.event.*;
import javax.swing.*;

public class Representative extends JFrame implements ActionListener {
    // Text fields for data entry and display
    JTextField repno, repname, state, comm, rate, cust_no, cust_name, cred, repno1, repname1, state1, comm1, rate1;
    JButton submit, display;
    ResultSet rs;
    Connection con;
    PreparedStatement ps, ps1;
    Statement st;

    Representative() {
        super("Enter details");

        // Initialize all labels
        JLabel r = new JLabel("Enter repno");
        JLabel r1 = new JLabel("Enter repname");
        JLabel r2 = new JLabel("Enter state");
        JLabel r3 = new JLabel("Enter comm");
        JLabel r4 = new JLabel("Enter rate");
        JLabel r5 = new JLabel("Enter cust_no");
        JLabel r6 = new JLabel("Enter cust_name");
        JLabel r7 = new JLabel("Enter credit");

        // Initialize all text fields
        repno = new JTextField(20);
        repname = new JTextField(20);
        state = new JTextField(20);
        comm = new JTextField(20);
        rate = new JTextField(20);
        cust_no = new JTextField(20);
        cust_name = new JTextField(20);
        cred = new JTextField(20);

        // Initialize buttons
        submit = new JButton("Submit");
        display = new JButton("Display");

        // Add components to frame
        add(r);
        add(repno);
        add(r1);
        add(repname);
        add(r2);
        add(state);
        add(r3);
        add(comm);
        add(r4);
        add(rate);
        add(r5);
        add(cust_no);
        add(r6);
        add(cust_name);
        add(r7);
        add(cred);
        add(submit);
        add(display);

        // Add action listeners
        submit.addActionListener(this);
        display.addActionListener(this);

        // Load JDBC driver
        try {
            Class.forName("com.mysql.cj.jdbc.Driver");
        } catch (ClassNotFoundException e1) {
            e1.printStackTrace();
            JOptionPane.showMessageDialog(this,
                "MySQL JDBC Driver not found: " + e1.getMessage(),
                "Driver Error",
                JOptionPane.ERROR_MESSAGE);
        }

        // Establish database connection
        try {
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Representative", "root", "cvraman");
        } catch (SQLException e) {
            e.printStackTrace();
            JOptionPane.showMessageDialog(this,
                "Database connection failed: " + e.getMessage(),
                "Connection Error",
                JOptionPane.ERROR_MESSAGE);
            // Disable buttons if connection fails
            submit.setEnabled(false);
            display.setEnabled(false);
        }
    }

    public void actionPerformed(ActionEvent evt) {
        if (evt.getSource() == submit) {
            // Get data from input fields
            int repn = Integer.parseInt(repno.getText());
            String repna = repname.getText();
            String sta = state.getText();
            String com = comm.getText();
            String rat = rate.getText();
            int custn = Integer.parseInt(cust_no.getText());
            String custna = cust_name.getText();
            String cre = cred.getText();

            // Insert data into Rep table
            String query = "INSERT INTO Rep VALUES(?, ?, ?, ?, ?)";
            try {
                ps = con.prepareStatement(query);
                ps.setInt(1, repn);
                ps.setString(2, repna);
                ps.setString(3, sta);
                ps.setString(4, com);
                ps.setString(5, rat);

                int i = ps.executeUpdate();
                if (i > 0) {
                    JOptionPane.showMessageDialog(this,
                        "Representative data saved successfully",
                        "Success",
                        JOptionPane.INFORMATION_MESSAGE);
                }
            } catch (SQLException e) {
                e.printStackTrace();
                JOptionPane.showMessageDialog(this,
                    "Error saving representative data: " + e.getMessage(),
                    "SQL Error",
                    JOptionPane.ERROR_MESSAGE);
            }

            // Insert data into Cust table
            String query1 = "INSERT INTO Cust VALUES(?, ?, ?, ?, ?)";
            try {
                ps1 = con.prepareStatement(query1);
                ps1.setInt(1, custn);
                ps1.setString(2, custna);
                ps1.setString(3, sta);
                ps1.setString(4, cre);
                ps1.setInt(5, repn);

                int i = ps1.executeUpdate();
                if (i > 0) {
                    JOptionPane.showMessageDialog(this,
                        "Customer data saved successfully",
                        "Success",
                        JOptionPane.INFORMATION_MESSAGE);
                }
            } catch (SQLException e) {
                e.printStackTrace();
                JOptionPane.showMessageDialog(this,
                    "Error saving customer data: " + e.getMessage(),
                    "SQL Error",
                    JOptionPane.ERROR_MESSAGE);
            }
        } else {
            // Display button was clicked
            try {
                st = con.createStatement();
                // Modified query: Get representatives where NONE of their customers have credit <= 15000
                rs = st.executeQuery("SELECT * FROM Rep WHERE repno NOT IN (SELECT repno FROM Cust WHERE cred <=
15000)");

                if (rs != null) {
                    while (rs.next()) {
                        JFrame frm = new JFrame("Print");
                        JLabel s5 = new JLabel("repno");
                        JLabel s1 = new JLabel("repname");
                        JLabel s2 = new JLabel("state");
                        JLabel s3 = new JLabel("comm");
                        JLabel s4 = new JLabel("rate");

                        repno1 = new JTextField(20);
                        repname1 = new JTextField(20);
                        state1 = new JTextField(20);
                        comm1 = new JTextField(20);
                        rate1 = new JTextField(20);

                        frm.add(s5);
                        frm.add(repno1);
                        frm.add(s1);
                        frm.add(repname1);
                        frm.add(s2);
                        frm.add(state1);
                        frm.add(s3);
                        frm.add(comm1);
                        frm.add(s4);
                        frm.add(rate1);

                        repno1.setText(String.valueOf(rs.getInt(1)));
                        repname1.setText(rs.getString(2));
                        state1.setText(rs.getString(3));
                        comm1.setText(rs.getString(4));
                        rate1.setText(rs.getString(5));

                        frm.setVisible(true);
                        frm.setSize(300, 300);
                        frm.setLayout(new GridLayout(5, 2));
                    }
                }
            } catch (SQLException e) {
                e.printStackTrace();
                JOptionPane.showMessageDialog(this,
                    "Error retrieving or displaying data: " + e.getMessage(),
                    "SQL Error",
                    JOptionPane.ERROR_MESSAGE);
            }
        }
    }

    public static void main(String args[]) {
        Representative obj = new Representative();
        obj.setVisible(true);
        obj.setSize(400, 500);
        obj.setLayout(new GridLayout(15, 2));
        obj.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    }
}
```