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**Group: #19**

**Purpose:** GUI Source Code  
<made with Java Swing>

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**DropTable.Java file**

```
import java.awt.EventQueue;
import java.awt.Font;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JRadioButton;
import javax.swing.border.EmptyBorder;

public class DropTable extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {

        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    DropTable frame = new DropTable();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    static void dropTable(String tablename) {
        Connection con = null;
        PreparedStatement ps = null;
        try {
```

```

        con = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root",
"210349750");
        ps = con.prepareStatement(String.format("DROP TABLE IF EXISTS %s", tablename));
        boolean result = ps.execute();
    } catch (Exception e) {
        e.printStackTrace();
    }
}

/**
 * Create the frame.
 */
public DropTable() {
    setTitle("Drop Tables");
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(100, 100, 517, 404);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);
    contentPane.setLayout(null);

    JLabel lblNewLabel = new JLabel("Please choose a table to drop:");
    lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel.setBounds(10, 23, 214, 41);
    contentPane.add(lblNewLabel);

    JRadioButton bblocation = new JRadioButton("Bank Branch Location");
    bblocation.setFont(new Font("Tahoma", Font.PLAIN, 13));
    bblocation.setBounds(10, 71, 185, 23);
    contentPane.add(bblocation);

    JRadioButton acc = new JRadioButton("Accounts");
    acc.setFont(new Font("Tahoma", Font.PLAIN, 13));
    acc.setBounds(10, 116, 185, 23);
    contentPane.add(acc);

    JRadioButton auth = new JRadioButton("Authentication");
    auth.setFont(new Font("Tahoma", Font.PLAIN, 13));
    auth.setBounds(10, 154, 185, 23);
    contentPane.add(auth);

    JRadioButton custassign = new JRadioButton("Customer Assignment");
    custassign.setFont(new Font("Tahoma", Font.PLAIN, 13));
    custassign.setBounds(262, 72, 185, 23);
    contentPane.add(custassign);

    JRadioButton custinfo = new JRadioButton("Customer Info");
    custinfo.setFont(new Font("Tahoma", Font.PLAIN, 13));
    custinfo.setBounds(262, 116, 185, 23);

```

```

contentPane.add(custinfo);

JRadioButton employees = new JRadioButton("Employees");
employees.setFont(new Font("Tahoma", Font.PLAIN, 13));
employees.setBounds(262, 154, 185, 23);
contentPane.add(employees);

JRadioButton trans = new JRadioButton("Transactons");
trans.setFont(new Font("Tahoma", Font.PLAIN, 13));
trans.setBounds(10, 190, 185, 23);
contentPane.add(trans);

JRadioButton loan = new JRadioButton("Loan");
loan.setFont(new Font("Tahoma", Font.PLAIN, 13));
loan.setBounds(262, 191, 185, 23);
contentPane.add(loan);

JButton btnNewButton = new JButton("OK");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {

        if (bblocation.isSelected()) {

            dropTable("bankbranchlocation");
            JOptionPane.showMessageDialog(null, "Success! Bank Branch Location has been
dropped");
            dispose();
        }

        if (acc.isSelected()) {

            dropTable("accounts");
            JOptionPane.showMessageDialog(null, "Success! Accounts Table has been dropped");
            dispose();
        }

        if (auth.isSelected()) {
            dropTable("authentication");
            JOptionPane.showMessageDialog(null, "Success! Authorization Table has been
dropped");
            dispose();
        }

        if (custassign.isSelected()) {
            dropTable("customerassignment");
            JOptionPane.showMessageDialog(null, "Success! Customer Assignment Table has been
dropped");
            dispose();
        }
    }
});

```

```

        if (custinfo.isSelected()) {
            dropTable("customerinfo");
            JOptionPane.showMessageDialog(null, "Success! Customer Info has been dropped");
            dispose();
        }

        if (employees.isSelected()) {
            dropTable("employees");
            JOptionPane.showMessageDialog(null, "Success! Employee Table has been dropped");
            dispose();
        }

        if (trans.isSelected()) {
            dropTable("transactions");
            JOptionPane.showMessageDialog(null, "Success! Transaction Table has been
dropped");
            dispose();
        }

        if (loan.isSelected()) {
            dropTable("loan");
            JOptionPane.showMessageDialog(null, "Success! Loan Table has been dropped");
            dispose();
        }
    }
});
btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 15));
btnNewButton.setBounds(311, 259, 98, 41);
contentPane.add(btnNewButton);

}

}

```

#### MainFrame.java file

```

import java.awt.Color;
import java.awt.EventQueue;
import java.awt.Font;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JPanel;
import javax.swing.JRadioButton;
import javax.swing.border.EmptyBorder;

```

```
/**
 * Main Menu of the GUI, user selects which action they would like to take
 *
 *
 */
```

```
public class MainFrame extends JFrame {
```

```
    private JPanel contentPane;
```

```
    /**
     * Launch the application.
     */
```

```
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    MainFrame frame = new MainFrame();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }
```

```
    /**
     * Create the frame.
     */
```

```
    public MainFrame() {
        setFont(new Font("Bahnschrift", Font.PLAIN, 40));
        setTitle("BANKING SYSTEM");
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 506, 317);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);
```

```
        // add in buttons
```

```
        JRadioButton Drop_rb = new JRadioButton("Drop Tables");
        Drop_rb.setFont(new Font("Bahnschrift", Font.PLAIN, 13));
        Drop_rb.setBounds(76, 139, 111, 23);
        contentPane.add(Drop_rb);
```

```
        JRadioButton pop_rb = new JRadioButton("Populate Tables");
        pop_rb.setFont(new Font("Bahnschrift", Font.PLAIN, 13));
        pop_rb.setBounds(76, 184, 194, 23);
        contentPane.add(pop_rb);
```

```

JRadioButton create_rb = new JRadioButton("Create Tables");
create_rb.setFont(new Font("Bahnschrift", Font.PLAIN, 13));
create_rb.setBounds(288, 139, 111, 23);
contentPane.add(create_rb);

JRadioButton query_rb = new JRadioButton("Query Tables");
query_rb.setFont(new Font("Bahnschrift", Font.PLAIN, 13));
query_rb.setBounds(288, 184, 111, 23);
contentPane.add(query_rb);

JButton ok_bt = new JButton("OK");
ok_bt.setFont(new Font("Tahoma", Font.PLAIN, 17));

// Set Action for value selected
ok_bt.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        if (Drop_rb.isSelected()) {
            new DropTable().setVisible(true);
            dispose();
        }

        if (pop_rb.isSelected()) {
            new PopulateTables().setVisible(true);
            dispose();
        }

        if (create_rb.isSelected()) {
            new CreateTable().setVisible(true);
            dispose();
        }

        if (Drop_rb.isSelected()) {
            new DropTable().setVisible(true);
            dispose();
        }

        if (query_rb.isSelected()) {
            new QueryTables().setVisible(true);
            dispose();
        }
    }
});
ok_bt.setBounds(341, 234, 101, 29);
contentPane.add(ok_bt);

JLabel lblNewLabel_2 = new JLabel("Welcome!");
lblNewLabel_2.setBackground(Color.BLACK);
lblNewLabel_2.setFont(new Font("Bahnschrift", Font.BOLD, 20));
lblNewLabel_2.setBounds(203, 29, 111, 34);

```

```

        contentPane.add(lblNewLabel_2);

        JLabel lblNewLabel_3 = new JLabel("Please select one of the following options and press
\"ok\" when finished");
        lblNewLabel_3.setFont(new Font("Bahnschrift", Font.PLAIN, 14));
        lblNewLabel_3.setBounds(17, 94, 475, 28);
        contentPane.add(lblNewLabel_3);

        JLabel lblNewLabel_1 = new JLabel("Bank of Group 19");
        lblNewLabel_1.setFont(new Font("Bahnschrift", Font.PLAIN, 15));
        lblNewLabel_1.setBounds(194, 60, 140, 23);
        contentPane.add(lblNewLabel_1);
    }
}

```

#### PopulateTables.java file

```

import java.awt.EventQueue;
import java.awt.Font;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JRadioButton;
import javax.swing.JTextField;
import javax.swing.border.EmptyBorder;

public class PopulateTables extends JFrame {

    private JPanel contentPane;
    private JTextField data1;
    private JTextField data2;
    private JTextField data3;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {

        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {

```

```

        PopulateTables frame = new PopulateTables();
        frame.setVisible(true);
    } catch (Exception e) {
        e.printStackTrace();
    }
}

});
}

/**
 * Create the frame.
 */
public PopulateTables() {
    setTitle("Populate Tables");
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(100, 100, 630, 429);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);

    JLabel lblNewLabel = new JLabel("Please choose a table to populate:");
    lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel.setBounds(10, 23, 214, 41);
    contentPane.add(lblNewLabel);

    JRadioButton bblocation = new JRadioButton("Bank Branch Location");
    bblocation.setFont(new Font("Tahoma", Font.PLAIN, 13));
    bblocation.setBounds(10, 71, 185, 23);
    contentPane.add(bblocation);

    JRadioButton acc = new JRadioButton("Accounts");
    acc.setFont(new Font("Tahoma", Font.PLAIN, 13));
    acc.setBounds(10, 116, 185, 23);
    contentPane.add(acc);

    JRadioButton auth = new JRadioButton("Authentication");
    auth.setFont(new Font("Tahoma", Font.PLAIN, 13));
    auth.setBounds(10, 154, 185, 23);
    contentPane.add(auth);

    JRadioButton custassign = new JRadioButton("Customer Assignment");
    custassign.setFont(new Font("Tahoma", Font.PLAIN, 13));
    custassign.setBounds(262, 72, 185, 23);
    contentPane.add(custassign);

    JRadioButton custinfo = new JRadioButton("Customer Info");
    custinfo.setFont(new Font("Tahoma", Font.PLAIN, 13));
    custinfo.setBounds(262, 116, 185, 23);
    contentPane.add(custinfo);

```



```

JRadioButton employees = new JRadioButton("Employees");
employees.setFont(new Font("Tahoma", Font.PLAIN, 13));
employees.setBounds(262, 154, 185, 23);
contentPane.add(employees);

JRadioButton trans = new JRadioButton("Transactons");
trans.setFont(new Font("Tahoma", Font.PLAIN, 13));
trans.setBounds(10, 190, 185, 23);
contentPane.add(trans);

JLabel lblNewLabel_1 = new JLabel("Insert Data Values Here:");
lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 13));
lblNewLabel_1.setBounds(10, 231, 185, 19);
contentPane.add(lblNewLabel_1);

JRadioButton loan = new JRadioButton("Loan");
loan.setFont(new Font("Tahoma", Font.PLAIN, 13));
loan.setBounds(262, 191, 185, 23);
contentPane.add(loan);

data1 = new JTextField();
data1.setBounds(61, 261, 150, 41);
contentPane.add(data1);
data1.setColumns(10);

data2 = new JTextField();
data2.setColumns(10);
data2.setBounds(243, 261, 150, 41);
contentPane.add(data2);

data3 = new JTextField();
data3.setColumns(10);
data3.setBounds(429, 261, 150, 41);
contentPane.add(data3);

JButton btnNewButton = new JButton("OK");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        if (bblocation.isSelected()) {
            populateTable("data1", "data2", "data3", "tablename");
            JOptionPane.showMessageDialog(null,
                "Success! Bank Branch Location has been populated with new data");
            dispose();
        }

        if (acc.isSelected()) {
            JOptionPane.showMessageDialog(null, "Success! Accounts Table has been populated
with new data");
            dispose();
        }
    }
});

```

```

    }

    if (auth.isSelected()) {
        JOptionPane.showMessageDialog(null,
            "Success! Authorization Table has been populated with new data");
        dispose();
    }

    if (custassign.isSelected()) {
        JOptionPane.showMessageDialog(null,
            "Success! Customer Assignment Table has been populated with new data");
        dispose();
    }

    if (custinfo.isSelected()) {
        JOptionPane.showMessageDialog(null, "Success! Customer Info has been populated
with new data");
        dispose();
    }

    if (employees.isSelected()) {
        JOptionPane.showMessageDialog(null, "Success! Employee Table has been populated
with new data");
        dispose();
    }

    if (trans.isSelected()) {
        JOptionPane.showMessageDialog(null, "Success! Transaction Table has been
populated with new data");
        dispose();
    }

    if (loan.isSelected()) {
        JOptionPane.showMessageDialog(null, "Success! Loan Table has been populated with
new data");
        dispose();
    }
}

});
btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 15));
btnNewButton.setBounds(490, 351, 89, 23);
contentPane.add(btnNewButton);

}

static void populateTable(String data1, String data2, String data3, String tablename) {
    Connection con = null;
    try {

```

```

        con = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root",
"210349750");
        Statement stmt = con.createStatement();

        String q1 = "insert into values ('" + data1 + "', '" + data2 + "', '" + data3 + "')";
        int x = stmt.executeUpdate(q1);
    } catch (Exception e) {
        e.printStackTrace();
    }

}
}
}

```

### QueryTables.java file

```

import java.awt.EventQueue;
import java.awt.Font;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JTextField;
import javax.swing.border.EmptyBorder;

public class QueryTables extends JFrame {

    private JPanel contentPane;
    private JTextField select_val;
    private JTextField from_val;
    private JTextField where_val;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    QueryTables frame = new QueryTables();
                    frame.setVisible(true);
                } catch (Exception e) {

```

```

        e.printStackTrace();
    }
}

});
}

/**
 * Create the frame.
 */
public QueryTables() {
    setTitle("Query Tables");
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(100, 100, 314, 334);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);

    JLabel lblNewLabel = new JLabel("Fill in the following to create query statement:");
    lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel.setBounds(10, 27, 314, 41);
    contentPane.add(lblNewLabel);

    JLabel lblNewLabel_1 = new JLabel("SELECT");
    lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel_1.setBounds(20, 79, 49, 14);
    contentPane.add(lblNewLabel_1);

    JLabel lblNewLabel_2 = new JLabel("FROM");
    lblNewLabel_2.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel_2.setBounds(20, 124, 49, 14);
    contentPane.add(lblNewLabel_2);

    JLabel lblNewLabel_3 = new JLabel("WHERE:");
    lblNewLabel_3.setBounds(20, 169, 49, 14);
    contentPane.add(lblNewLabel_3);

    select_val = new JTextField();
    select_val.setBounds(76, 77, 188, 20);
    contentPane.add(select_val);
    select_val.setColumns(10);

    from_val = new JTextField();
    from_val.setColumns(10);
    from_val.setBounds(79, 122, 188, 20);
    contentPane.add(from_val);

    where_val = new JTextField();
    where_val.setColumns(10);
    where_val.setBounds(79, 166, 188, 20);

```

```

contentPane.add(where_val);

JButton btnNewButton = new JButton("OK");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {

        queryTable();
        JOptionPane.showMessageDialog(null, "result: ");
        dispose();
    }

});
btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 15));
btnNewButton.setBounds(175, 244, 89, 23);
contentPane.add(btnNewButton);
}

static void queryTable() {
    try {
        Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank",
"root", "210349750");
        String query = "SELECT select_val FROM from_val WHERE where_val";
        Statement st = conn.createStatement();
        ResultSet rs = st.executeQuery(query);

    } catch (Exception e) {
        System.err.println("error");
    }

}

}
}

```

#### CreateTable.java file

```

import java.awt.EventQueue;
import java.awt.Font;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import java.sql.Statement;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

```

```

import javax.swing.JPanel;
import javax.swing.JTextField;
import javax.swing.border.EmptyBorder;

public class CreateTable extends JFrame {

    private JPanel contentPane;
    private JTextField tbname;
    private JTextField primary_key;
    private JTextField column1;
    private JTextField column2;
    private JTextField column3;
    private JTextField column4;
    private JButton btnNewButton;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    CreateTable frame = new CreateTable();
                    frame.setVisible(true);
                } catch (Exception e) {

                }
            }
        });
    }

    static void createTable(String tbname, String column1, String column2, String column3,
String column4,
        String primary_key) {
        try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank",
"root", "210349750");
            Statement stmt = conn.createStatement();) {

            String sql = "CREATE TABLE" + tbname + " (" + column1 + "INTEGER not NULL, " + "
" + column2
                + "not NULL, " + " " + column3 + "INTEGER not NULL, " + " " + column4 + "INTEGER
not NULL, "
                + " PRIMARY KEY ( " + primary_key + "))";
            stmt.executeUpdate(sql);

        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}

```

```

/**
 * Create the frame.
 */
public CreateTable() {
    setTitle("Create Tables");
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
    setBounds(100, 100, 545, 341);
    contentPane = new JPanel();
    contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
    setContentPane(contentPane);
    contentPane.setLayout(null);

    JLabel lblNewLabel = new JLabel("Enter Table Name:");
    lblNewLabel.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel.setBounds(20, 25, 115, 39);
    contentPane.add(lblNewLabel);

    JLabel lblEnterPrimaryKey = new JLabel("Enter Primary Key:");
    lblEnterPrimaryKey.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblEnterPrimaryKey.setBounds(20, 62, 127, 50);
    contentPane.add(lblEnterPrimaryKey);

    JLabel lblNewLabel_1 = new JLabel("Insert up to four columns:");
    lblNewLabel_1.setFont(new Font("Tahoma", Font.PLAIN, 13));
    lblNewLabel_1.setBounds(20, 117, 188, 27);
    contentPane.add(lblNewLabel_1);

    JLabel lblNewLabel_2 = new JLabel("1.");
    lblNewLabel_2.setBounds(30, 161, 49, 14);
    contentPane.add(lblNewLabel_2);

    JLabel lblNewLabel_3 = new JLabel("2.");
    lblNewLabel_3.setBounds(30, 208, 49, 14);
    contentPane.add(lblNewLabel_3);

    JLabel lblNewLabel_4 = new JLabel("3.");
    lblNewLabel_4.setBounds(243, 161, 49, 14);
    contentPane.add(lblNewLabel_4);

    JLabel lblNewLabel_5 = new JLabel("4.");
    lblNewLabel_5.setBounds(243, 208, 49, 14);
    contentPane.add(lblNewLabel_5);

    tbname = new JTextField();
    tbname.setBounds(139, 35, 270, 20);
    contentPane.add(tbname);
    tbname.setColumns(10);

    primary_key = new JTextField();
    primary_key.setBounds(139, 78, 270, 20);

```

```

contentPane.add(primary_key);
primary_key.setColumns(10);

column1 = new JTextField();
column1.setBounds(50, 158, 158, 20);
contentPane.add(column1);
column1.setColumns(10);

column2 = new JTextField();
column2.setBounds(50, 205, 158, 20);
contentPane.add(column2);
column2.setColumns(10);

column3 = new JTextField();
column3.setBounds(276, 158, 158, 20);
contentPane.add(column3);
column3.setColumns(10);

column4 = new JTextField();
column4.setBounds(276, 205, 158, 20);
contentPane.add(column4);
column4.setColumns(10);

btnNewButton = new JButton("OK");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        createTable("tbname", "column1", "column2", "column3", "column4", "primary_key");

        String text = tbname.getText();
        JOptionPane.showMessageDialog(null, "Success! " + text + " table has been created");
        dispose();
    }
});
btnNewButton.setFont(new Font("Tahoma", Font.PLAIN, 15));
btnNewButton.setBounds(373, 253, 85, 40);
contentPane.add(btnNewButton);
}
}

```

#### DbConnect.java file

```

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

/**
 * This class is to check if the database is connected properly to eclipse
 */

```



```
*
*/

public class DbConnect {
    public static void main(String[] args) {

        try {
            Connection connection =
DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root",
                "210349750");

            System.out.println("Connected With the database successfully");
        } catch (SQLException e) {
            System.out.println("Error while connecting to the database");
        }
    }
}
```