

Declaration of variable

```
public static void main(String args[])
    /* Set the Nimbus look and feel */
```

```
/* Create and display the form */
```

```
private void txtLastNameAct
```

It calls the merge db Connection in

```

private void btnShowActionPerformed(java.awt.event.ActionEvent evt) {
    DBCursor cursor = null;
    DB db = mongo.getDB("Person");
    DBCollection dbCollection = db.getCollection("Worker");
    try {
        cursor = dbCollection.find();
        String[] columnNames = {"Name", "LastName", "Phone", "Code"};
        DefaultTableModel modelTable = new DefaultTableModel(columnNames, 0);
        while (cursor.hasNext()) {
            DBObject obj = cursor.next();
            String name = (String) obj.get("Name");
            String lastName = (String) obj.get("LastName");
            String phone = (String) obj.get("Phone");
            String Code = (String) obj.get("Code");
            modelTable.addRow(new Object[]{name, lastName, phone, Code});
        }
        tblSpeakers.setModel(modelTable);
        cursor.close();
    } catch (Exception ex) {
        System.out.println("Error printing tables");
    }
}
}

```

Interface segregation principle

table don't have information of form

Employee Registration

Name Row

Last Name Column

Phone fact

Code

Name	Last Name	Phone	code

BILL

Name Vehicle

Lastname

Repair ☐

Washer ☐

Other

Other

Discount

TOTAL

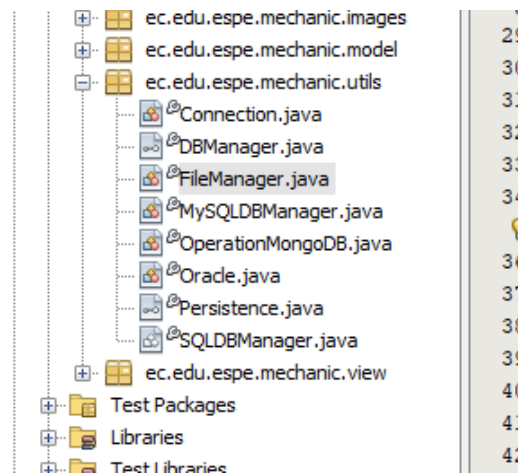
INVOICE

Sold to _____ Ship to _____

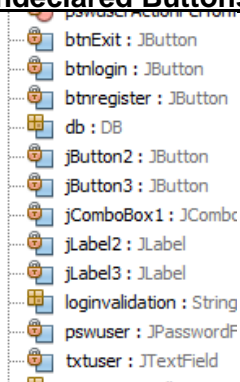
Quantity	Price	Amount

Single Responsibility

Only one class in the utils package, no more than two



Undeclared Buttons



Segregation principle

Program clients must know what data is entered and what methods are actually to be used

