Peer Review of Team TBD

1: code inspection
Duplicate code : 93 warning

```
  CustomerLine.java 25-29                                              EmployeeTableModel.java 151-155
        String error = "";                            25   151        String error = "";
        for(int i = 0; i < e.getStackTrace().length;  26   152        for(int i = 0; i < e.getStackTrace().length; i++)
            error += e.getStackTrace()[i];            27   153            error += e.getStackTrace()[i];
        }                                             28   154        }
        logger.warning(error);                        29   155        logger.warning(error);
```

```
  CustomerLine.java 35-41                                              EmployeeLine.java 48-54
        if (genderString.toLowerCase().equals("male")) {  35  48    if (genderString.toLowerCase().equals("male"
            tmp.setGender(Gender.MALE);               36   49        tmp.setGender(Gender.MALE);
        } else if (genderString.toLowerCase().equals("fe 37  50    } else if (genderString.toLowerCase().equals
            tmp.setGender(Gender.FEMALE);             38   51        tmp.setGender(Gender.FEMALE);
        } else {                                      39   52    } else {
            tmp.setGender(Gender.NOT_SPECIFIED);      40   53        tmp.setGender(Gender.NOT_SPECIFIED);
        }                                             41   54    }
```

Redundant suppression: 3 warning

```
    @Override
    public void insertUpdate(DocumentEvent e) {
        dob = dobField.getText();
```

Some fields can be declared local: mainly in these classes

▼ Field can be local 7 warnings
  ▶ C 🔒 Customer 1 warning
  ▶ E 🔒 Gender 1 warning
  ▶ C 🔒 MainWindow 3 warnings
  ▶ E 🔒 Position 1 warning
  ▶ E 🔒 State 1 warning

Using deprecated API: 2 warnings

```
    }
    testEmployee1.setDob(new Date(Date.parse( s: "08/12/98")));
    testEmployee2.setPosition(Position.CASHIER);
```

Style issues:
1: C-style array
2: unnecessary conversions

Redundant if in below classes:

▼ Redundant 'if' statement 8 warnings
  ▶ C 🔒 EmployeeTableModel 1 warning
  ▶ C 🔒 MainWindow 1 warning
  ▶ C 🔒 Person 4 warnings
  ▶ C 🔒 Transaction 2 warnings

Unused import
Some assertions in JUnit test can be simply
Some spelling issues.

I can not find the document recording the usage of 7 design patterns
Then JUnit test is well implemented.