**[Software Design Patterns](https://dit-bb.blackboard.com/webapps/blackboard/execute/launcher?type=Course&id=_5727_1&url=" \t "_top)**

Title: Refactoring Bank Assessment

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github: https://github.com/abdulaziz3/refactoringBankAssessment

- Grouped all imports with \*, to make it easier to see what class have been imported and used at any class:

- Removed main class from BankAccount.java class and put in in class of its own Main.java.

- Removed the declarations of naigationMenu’s items next, previous, first, last, findByname, findBy accountID and listAll accounts from BankApplication.java to BankAccountNavegation.java

- Removed the declarations of record menu’s items create, delete, modify, overdraft and interest from BankApplication.java to a BankAccountRecordMenu.java

- Removed the declarations of file menu’s items save, saveas and open from BankApplication.java to BankAccountFileMenu.java

- Removed the declaration of transaction menu’s items deposit, withdrawl and calculate interest from BankApplication.java to BankAccountTransactionMenu.

- Create Interfaces for all classes.

- Create objects of all classes created in BankApplication.java to call there methods.

- Create methods on createBankDialog.java for add and combobox defineEventListenerForAdd(Jbutton add, Jcombobox combobox)

- Create method on createBankDialog.java for cancel defineEventListenerForCancel(JButton cancelButton)

- Created Bank.java class which is hold all table information account list array hash map and

- Remove account information textField and label from BankApplication.java and creatBankDialog.java and put it in BankApplicationAccountDetail.java which has all declaraition of account information.

- add object of bank ApplicationAccountDetail.java in BankApplication.java and createAccountDialog.java to call all method declared.