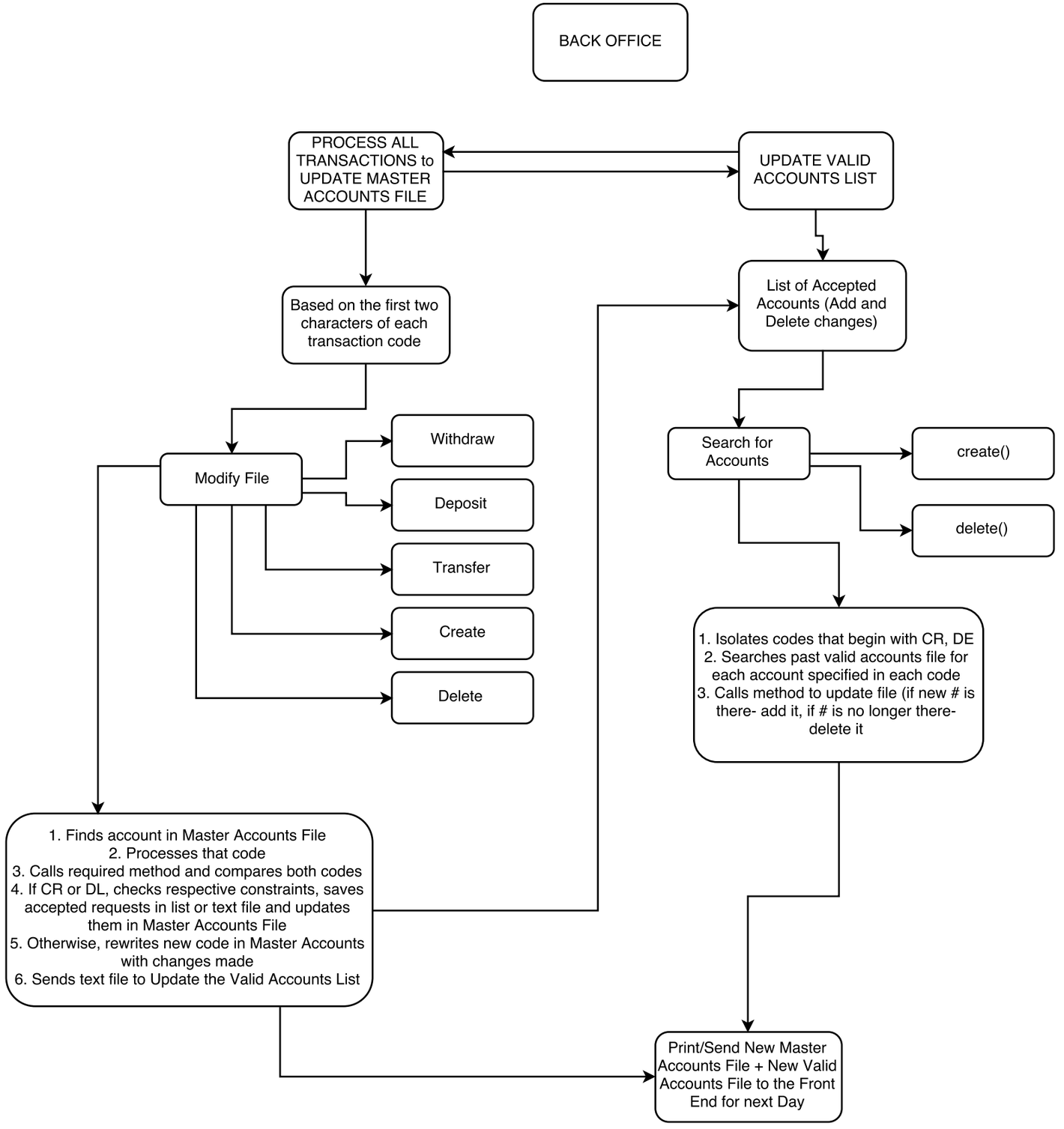
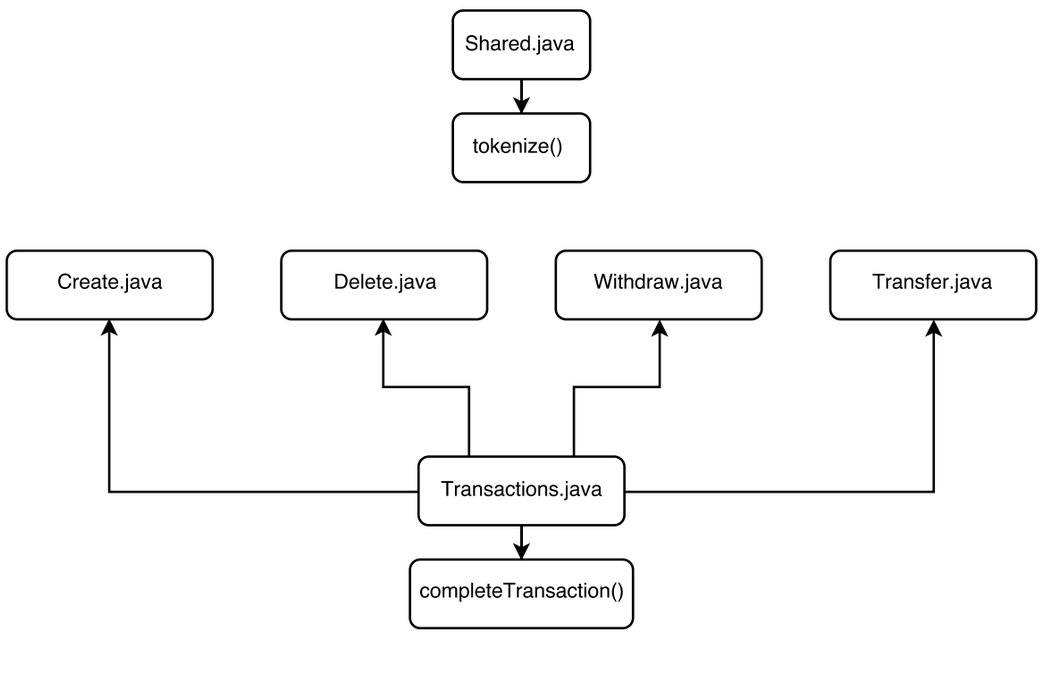
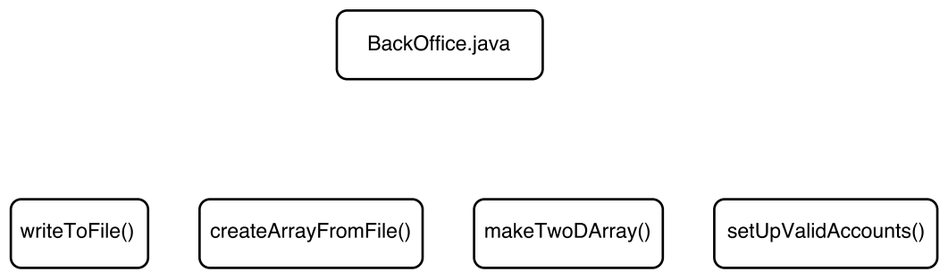

BACK OFFICE
PROCESS ALL TRANSACTIONS to UPDATE MASTER ACCOUNTS FILE
UPDATE VALID ACCOUNTS LIST
Based on the first two characters of each transaction code
List of Accepted Accounts (Add and Delete changes)
Modify File
Withdraw
Deposit
Transfer
Create
Delete
Search for Accounts
create()
delete()
1. Isolates codes that begin with CR, DE
2. Searches past valid accounts file for each account specified in each code
3. Calls method to update file (if new # is there- add it, if # is no longer there- delete it
1. Finds account in Master Accounts File
2. Processes that code
3. Calls required method and compares both codes
4. If CR or DL, checks respective constraints, saves accepted requests in list or text file and updates them in Master Accounts File
5. Otherwise, rewrites new code in Master Accounts with changes made
6. Sends text file to Update the Valid Accounts List
Print/Send New Master Accounts File + New Valid Accounts File to the Front End for next Day

Class Structure