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| 1 | To test the print buttons. There are three print buttons: No Order, Last Name, and Date Open. No Order will simply print the accounts and relevant information in no specific order, Last Name and Date Open will print statements for each account sorted by account holder’s last name and date the account was created respectively. Possible error states include:   * Empty database | Empty Database->No Order  Empty Database->Last Name  Empty Database->Date Open  Account Database from importing database.txt->No Order  Account Database from importing database.txt->Last Name  Account Database from importing database.txt->Date Open | Database is empty.  Database is empty.  Database is empty.  List of Accounts including account types, names, dates opened, and balance in no order  Account statements for each account currently in the database ordered by Last Name lexicographically  Account statements for each account currently in the database ordered by Date Opened from oldest to youngest |
| 2 | To Test the Deposit and Withdrawal buttons. The deposit button will deposit a specified amount into a specified account via first name, last name, and account type. The withdrawal will use the same parameters except it will withdrawal the amount from the account. Possible error states include:   * Account does not exist * Holder name matches but type does not * Non-numerical amount specified * Negative amount specified * For withdrawal, withdrawing more than current balance | Using Database imported from database.txt:  (type,firstname,lastname,amount)  (Checking,“a”,”b”,500)->deposit  (Checking,“Tom”,”Moore”,500)->deposit  (Savings,”Tom”,”Moore”,”a”)->deposit  (Savings,”Tom”,”Moore”,-500)->deposit  (Savings,”Tom”,”Moore”,500)->deposit  (checking,“a”,”b”,500)->withdrawal  (Checking,“Tom”,”Moore”,500) ->withdrawal  (Savings,”Tom”,”Moore”,”a”) ->withdrawal  (Savings,”Tom”,”Moore”,-500) ->withdrawal  (Savings,”Tom”,”Moore”,1001.41) ->withdrawal  (Savings,”Tom”,”Moore”,500) ->withdrawal | Account does not exist.  Account does not exist.  Please enter a valid amount  Please enter a valid amount  500.00 deposited to account.  Account does not exist.  Account does not exist.  Please enter a valid amount  Please enter a valid amount  Insufficient funds.  500.00 withdrawn from account. |
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Test Case # Purpose/error states Input->action Expected Output