Date Input Testing			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	February should have 28 days if it's not a leap year	Input 02/29/2022 in the date field	Date of birth invalid.
2	February should only have 29 days if it's a leap year	Input 02/30/2024 in the date field	Date of birth invalid.
3	Birth year should be less than current year	Input 02/28/2023 in the date field and Input 02/28/2022 in the date field	Both should return Date of birth invalid.
4	January should only have 31 days	Input 01/32/2022 in the date field	Date of birth invalid.
5	March should only have 31 days	Input 03/32/2022 in the date field	Date of birth invalid.
6	May should only have 31 days	Input 05/32/2022 in the date field	Date of birth invalid.
7	July should only have 31 days	Input 07/32/2022 in the date field	Date of birth invalid.
8	August should only have 31 days	Input 08/32/2022 in the date field	Date of birth invalid.
9	October should only have 31 days	Input 10/32/2022 in the date field	Date of birth invalid.
10	December, should only have 31 days	Input 12/32/2022 in the date field	Date of birth invalid.
11	April, should only have 30 days	Input 04/31/2022 in the date field	Date of birth invalid.
12	June should only have 30 days	Input 06/31/2022 in the date field	Date of birth invalid.
13	September should only have 30 days	Input 09/31/2022 in the date field	Date of birth invalid.
14	November should only have 30 days	Input 11/31/2022 in the date field	Date of birth invalid.

15	Should only accept strings in the form of ints with "/" in the format of mm/dd/yyyy	Input any string in the date class that doesn't meet the requirement	Date of birth invalid.

Add Account Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	The method shall take in less than 6 arguments for any acc type	Leave one of the inputs blank in the open/close tab	Missing data for opening an account.
2	Date should be a valid date	*Check the date table*	*Check the date table*
3	College checking accounts should have a campus associated with it	Do not select a campus when adding a college checking account	Invalid Command
4	Money Market Account should check loyal customer box when input amount is greater 2500	Select money market account with input amount of 2400	Loyal customer should not be selected
5	Money Market Account should check loyal customer box when input amount is greater 2500	Select money market account with input amount of 2500	Loyal customer should be selected
6	Savings Account should check loyal customer box when creating a new account	Select savings account	Loyal customer should be selected
7	Amount should not be zero	Input zero when opening an account	Initial deposit cannot be 0 or negative.
8	Amount should not be negative	Input a negative number when opening an account	Initial deposit cannot be 0 or negative.
9	Same person cannot open same account	Add an account, and try to add the same account to the database	First name, last name DOB same account(type) is in the database.

10	Same person cannot add a checking and a college checking account	Add a checking or a college checking account to the database and try opening the opposite acc for the same person	First name, last name DOB same account(type) is in the database.
11	Should be able to reopen a closed account	Open an account, close the exact same account type, and then try to open an account of the same type for the same person	Account reopened.
12	Should not be able to reopen an account that is already opened	Open an account, close the exact same account type, and then try to open an account of the same type for the same person, and try opening that account again	First name, last name DOB same account(type) is in the database.

Close Account Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	The method shall take in less than 5 arguments for any acc type	Leave one of the inputs blank in the open/close tab	Missing data for opening an account.
2	Date should be a valid date	*Check the date table*	*Check the date table*
3	Should not be able to close and already closed account	Open an account for a person, close that account and try closing that account again	Account is closed already.

Deposit into Account Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	The method shall take in less than 6 arguments for any acc type	Leave one of the inputs blank in the withdraw/deposit tab	Missing data for depositing into an account.
2	Amount should not be zero	Input zero when depositing into an account	deposit cannot be 0 or negative.
3	Amount should not be negative	Input a negative number when depositing into an account	deposit cannot be 0 or negative.

4	The account should be in the database	Deposit money into an account that you have previously not added to the database	First name, last name DOB same account(type) is not in the database.
5	Deposit money into a valid account	Add a positive double to an account already in a database	Deposit - balance updated.
6	Should only accept double or ints for deposit amount	Deposit "hello" to an account in the database	Not a valid amount.

Withdraw from Account Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	The method shall take in less than 6 arguments for any acc type	Leave one of the inputs blank in the withdraw/deposit tab	Missing data for depositing into an account.
2	Amount should not be zero	Input zero when withdrawing from an account	Withdraw - amount cannot be 0 or negative.
3	Amount should not be negative	Input a negative number when withdrawing from an account	Withdraw - amount cannot be 0 or negative.
4	The account should be in the database	Deposit money into an account that you have previously not added to the database	First name, last name DOB same account(type) is not in the database.
5	There should be enough funds in the account	Open an account with $500 and then withdraw $501	Withdraw - insufficient fund.
6	Should only accept double or ints for withdraw amount	Withdraw "hello" from an account in the database	Not a valid amount.
7	Withdraw money from a valid account	Remove a positive double to an account already in a database that is within the accounts balance	Withdraw - balance updated.

Print Accounts Method			
Test	Requirement	Test Description and Input Data	Expected

Case #			result/output
1	Print out all the accounts in the database	Click the print button	Print out the accounts in the database, order doesn't matter

Print Account by Type Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Print out all the accounts in the database, order them by account type	Click the print by account type button	Prints out all the accounts in the database, order only matters for account type, everything else not necessary

Print fees and Interest Method			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Print out all the accounts in the database, along with their interest and fees	Click the print fees and Interest button	Prints out all the accounts in the database, order doesn't not matter and fees and interest should show up for each account type

Update fees and Interest in Accounts button			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Print out all the accounts in the database, along with their updated balance with interest and fees	Click the print updated fees and Interest button	Prints out all the accounts in the database, order doesn't not matter and updated balance with fees and interest should show up for each account type