Project 2 Phase 2 - Testing Document

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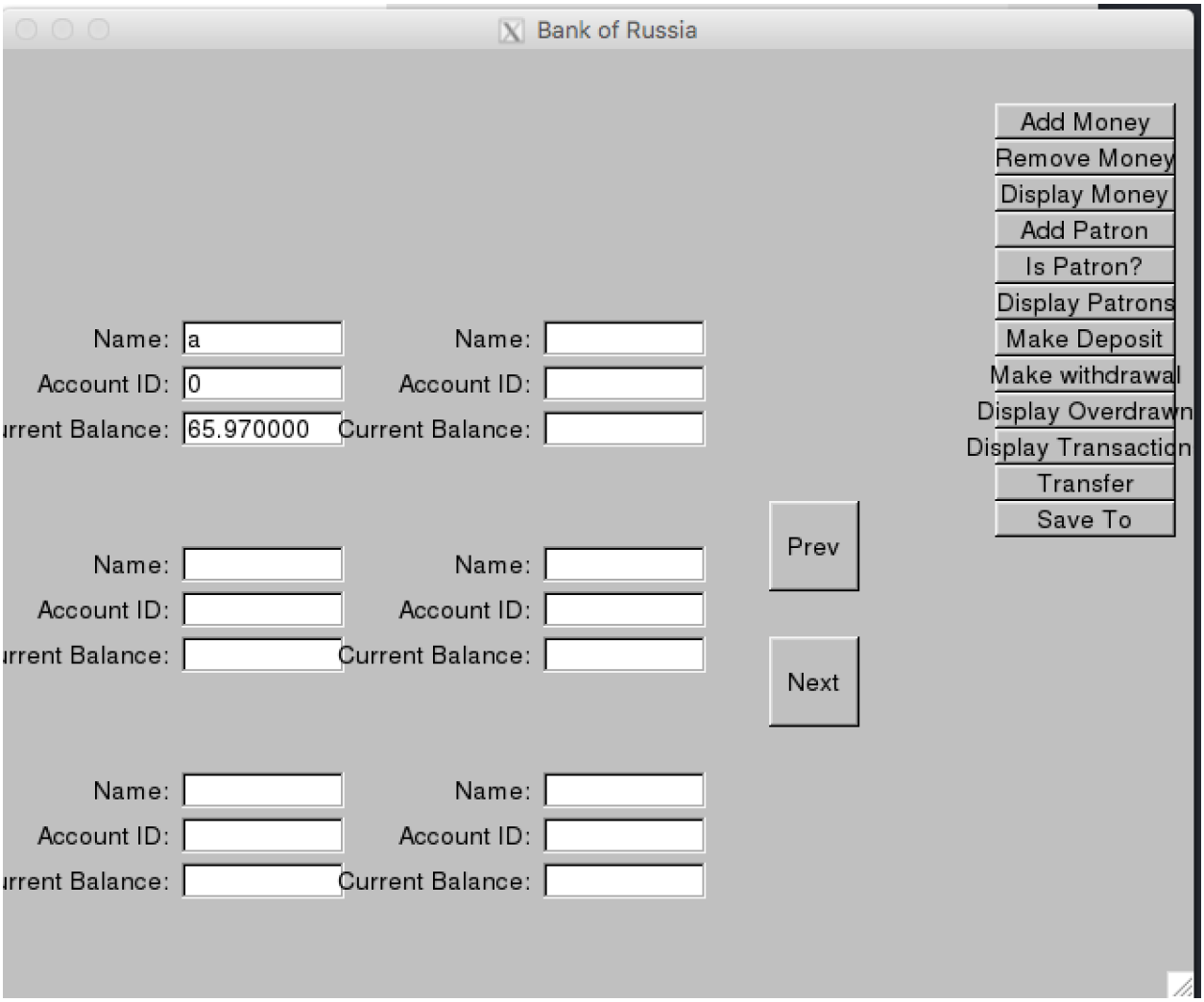

Compilation Command

g++ *.cpp -lfltk -lfltk_images

Instructions

first state whether you are loading banks from files.

Then, use the menu on the right to select an operation.

Operations requiring inputs, will have a submission button after all inputs

For inputs requiring currencies, valid options include:

USD
GBP
EUR
JPY
RUB

(these should be in caps)

To save banks to text files, select save in the menu on the right.

For transfers, the name of the bank should be the name of the currency it uses (example, JPY for the bank of japan)

Testing

To test my program, I created three patrons a, b, and c in the Russian bank. I deposited and withdrew various currencies to each, and then checked their values by selecting display patrons. I also added and removed money from the bank, and then checked the banks money.

I then tested, “is patron?” by trying names “a”, “b”, and “h”. It showed a, and b as existent, and h as not.

I then removed a lot of money from b, and it showed up in overdrawn.

I created a patron a in the japaneese bank, and then processes a transfer from a in russia, to a in japan. I saved bank of russia to a file called “test.txt”, and restarted the program, ran it again, and found loaded the file into russia, and checked that the bank reloaded as I had it

results

Everything worked properly