Bank of Nerds Test Plan

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1 Summary

Bank of Nerds is a basic banking system. The bank should include accounts, customers, transactions and a menu interface. Customers can have multiple accounts. The types of accounts a customer can have are; savings, checking, 401(k) and Money Market Fund.

2 Automated Test Cases

Automated tests may be executed with `python3 -m unittest -v`. This should be run from the top level directory.

Expected: No errors or failures

3 Common Test Cases

1. Installation

   Prerequisites: Directory does not already exist

   `git clone git@git.umbc.tc:tdqc/tdqc8/jkaten/bank_of_nerds.git; cd bank_of_nerds`

   Expected: directory is created

2. Correct Branch

   Prerequisites: In the project's directory

   `git branch`

   Expected: `main` is active

4 Bank of Nerds Test Cases

1. Functionality

   Prerequisites: In the projects directory

Run the program and use every feature.

Expected: Program works as intended