Simulate some business 20%

Documentation 10% - (javadocs)

User Interaction 15%

Unit Testing (10% coverage) 40%

Data Persistence 10%

Logging 5%

Project 0 is a simple banking simulation.

Simple Java console application with file system persistence

User stories

As a bank user I can

login to my account(s)

view my balance

deposit money

withdraw money

transfer money to other accounts

view my transaction history

apply for line(s) of credit

As a bank employee I can

open/create accounts for bank users

manually review credit requests

The system should simulate the credit approval process

Excellent credit -- automatic approval low interest

Good credit -- automatic approval low-high interest

Poor credit -- requires review high interest

Bad credit -- automatic denial

The application will be created using

Your choice of IDE

Java 1.8

JUnit

log4j

PostgreSQL(persistence)