

Banking-Management-System

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Operating Systems Lab

Objective

This project aims to model a banking system which supports three types of users - normal, joint and admin. Functionalities such as authentication, deposit and withdrawal are provided to users.

Structure

The 'include' directory consists of one header file. The 'data' directory consists of all the database files. The code is divided into four files: client, server, operations and datamake. A Datamake file is used to initialize the database.

Code Execution

make clean -> to clean earlier exe files

make full -> compiles everything as well as creates databases with some default entries

./server -> to run server

./client -> to run client

Some default accounts examples are:

1. For user account ->
 - a. User id = 1
Password = 1
 - b. User id = 2
Password = 2
2. For admin account ->
 - a. Admin id = a1
 - b. Admin password = 1