

FUNCTIONS /
PROCEDURES?

User ID

USER

VALIDATION MESSAGES
FOR ALL USER ACTIONS

JAVA side, methods:

- login / log out
- deposit & withdrawal
- one/multiple transactions possible in one session
- custom exceptions
 - o over draft
 - o incorrect password, etc.

SUPER USER — UN, PW, authentication
in a properties file.

ENTRY TO PROGRAM

CHOICE 0

- 1 UN-REGISTERED
- 2 REGISTERED

CHOICE 1
SIGN/LOGOUT

* ONLY ADMIN
* JAKE
* MAKE USERS
* SUPER

STANDARD USER
OPTIONS

VIEW ACCOUNT DETAILS

LOGIC

CREATE NEW ACCOUNT
Create Account

DELETE AN EMPTY ACCOUNT

LOGIC

WITHDRAW/DEPOSIT FUNDS
LOGIC

SUPER USER
OPTIONS

DELETE ALL USERS

VIEW ALL ACCOUNTS

CREATE AN ACCOUNT

UPDATE AN ACCOUNT

UNREG USERS

CHOICE 1

CHOICE 1
TO REGISTER

Y

Cancel

message:
you have been registered
as a standard user. would
like to proceed to...

CHOICE 2
OPEN ACCOUNT

Y

Cancel Account

CHOICE 3
PROCEED TO REG USER
OPTIONS

Y

PROCEDURES / FUNCTIONS / SEQUENCES

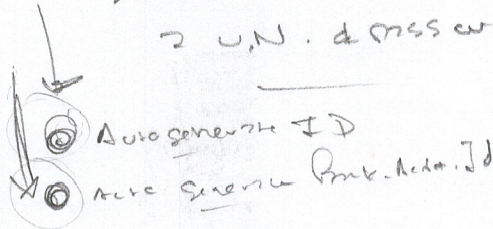
Get Accounts & balances
by user ID

Create account by
UN.

REG USERS

UNREG USERS

Create an account w/
UN & password



SUPER-USER S

- view accounts
- create
- update
- delete all users

Access Account details
w/ UN.
& password

* JUNK
to get other
users & their
accounts

ID
TYPE
BALANCE

Create account

delete account
if empty

withdraw from
account

deposit

can be
multiple
in one
session

NOTES:
2nd unique
Cours

ACCOUNT
ACTIVITY

trigger from
balance changes