Accounts

Current Accounts

Account Exists

function CHECK_ACCOUNT_EXISTS_C_A
        input :- account_id
        output :- array['status'] / false

This function is used to determine if an account exists or not, if it does exists, then an array is returned with array['status'] gives the value of status of the account_id, whether it is open or close, if the account does not exists false is returned.

Add Account

function C_A_add_account
        input :- account_start_date, account_start_time,
                initial_amount_deposited
        output :- account_id, false

This function is used to create a new account, if the account is successfully created, the function returns account_id, if not created due to some reasons it will give Boolean value "false" in PHP.

Close Account

function C_A_close_account
        input :- account_id, account_close_date,
                account_close_time
        output :- account_id, true / false

This function is used to close the account, if the account is successfully closed it's entry is made in the C_A_C_D table and any information regarding this account is deleted from database. Boolean "true" is returned if task is successful, else "false" is returned.

Withdrawal

function C_A_withdrawal
        input :- account_id, amount_withdrawn, withdrawal_time,
                withdrawal_date, withdrawal_method,
                transfer_to_account_id
        output :- true / false

This function is called to update the user account information, when he/she makes a withdrawal transaction, if the update is successful, Boolean "true" is returned else Boolean "false" is returned.

Deposit

function C_A_deposit
   input :- account_id, amount_deposited,
      deposit_time, deposit_date, deposit_method
   output :- true / false

This function is called to update the user account information when he/she makes a deposit transaction, if the update is successful, Boolean "true" is returned else Boolean "false" is returned
is returned