Accounts

Search And Update API

Fixed Deposit

Table F_D_I_A_D (Fixed Deposit Initial Account Details)

Searching Functionality

function F_D_I_A_D_get

Update Functionality

function F_D_I_A_D_set_account_start_date

input :- account_id, new_start_date
output :- successful / unsuccessful

function F_D_I_A_D_set_account_start_time

input :- account_id, new_start_time
output :- successful / unsuccessful

function F_D_I_A_D_set_initial_amount_deposited

input :- account_id, initial_amount
output :- successful / unsuccessful

function F_D_I_A_D_set_account_end_date

input :- account_id, new_end_date
output :- successful / unsuccessful

Table F_D_C_A_D

Searching Functionality

function F_D_C_A_D_get

input :- account_id
output :- current_amount

Update Functionality

function F_D_C_A_D_set_current_amount

input :- account_id

output:- successful / unsuccessful

Table F_D_I_D

Searching Functionality

function F_D_I_D_get

Update Functionality

function F_D_I_D_set_computation_interval

input :- account_id, months

output :- successful / unsuccessful

function F_D_I_D_set_interest_rate

input :- account_id, rate

output :- successful / unsuccessful

function F_D_I_D_set_interest_accumulated

input :- account_id, accumulated_interest

output :- successful / unsuccessful

Table F_D_L_D

Searching Functionality

function F_D_L_D_get

input :- account_id

output :- array { initial_loan_amount,

current_loan_amount,
loan_start_date,
loan_end_date,
interest_rate_on_loan }

Update Functionality

function F_D_L_D_set_initial_loan_amount

input :- account_id, loan_taken
output :- successful / unsuccessful

function F_D_L_D_set_current_loan_amount

input :- account_id, loan_taken
output :- successful / unsuccessful

function F_D_L_D_set_loan_start_date

input :- account_id, start_date
output :- successful / unsuccessful

function F_D_L_D_set_loan_end_date

input :- account_id, end_date
output :- successful / unsuccessful

function F_D_L_D_set_interest_rate_on_loan

input :- account_id, interest_rate
output :- successful / unsuccessful

Table F_D_T_D

Searching Functionality

function F_D_T_D_get

Update Functionality

function F_D_T_D_set_e_f_t_A_INT

input :- account_id, Boolean output :- successful / unsuccessful

function F_D_T_D_set_e_f_t_A_INC

input :- account_id, Boolean output :- successful / unsuccessful

function F_D_T_D_set_tax_amount_current_year

input :- account_id, amount output :- successful / unsuccessful

Table F_D_W_D

Searching Functionality

function F_D_W_D_get

Update Functionality

function F_D_W_D_set_premature_withdrawal

input :- account_id, Boolean output :- successful / unsuccessful

function F_D_W_D_set_premature_withdrawal_time

input :- account_id, months output :- successful / unsuccessful

function F_D_W_D_set_penalty_on_premature_withdrawal

input :- account_id, penalty
output :- successful / unsuccessful

function F_D_W_D_set_onTime_withdrawal_time

input :- account_id, onTime_withdrawal_time
output :- successful / unsuccessful

function F_D_W_D_set_onTime_withdrawal_date

input :- account_id, onTime_withdrawal_date output :- successful / unsuccessful

function F_D_W_D_set_amount_withdrawn

input :- account_id, amount_withdrawn
output :- successful / unsuccessful

function F_D_W_D_set_withdrawal_medium

input :- account_id, withdrawal_medium
output :- successful / unsuccessful

function F D W D transfer to account id

input :- account_id, transfer_to_account_id
output :- successful / unsuccessful

Table F D Co D

Searching Functionality

function F_D_Co_D_get

Update Functionality

function F D Co D set maximum loan amount

input :- maximum_loan_amount
output :- successful / unsuccessful

function F D Co D set date for check annual interest

input :- date

output :- successful / unsuccessful

function F_D_Co_D_set_tax_percentage

input :- tax_percentage

output :- successful / unsuccessful

function F_D_Co_D_set_taxation_income_limit

input :- taxation_income_limit
output :- successful / unsuccessful

Table F_D_CI_D

Searching Functionality

function F_D_CI_D_get

Update Functionality

function F_D_CI_D_set_remaining_balance

input :- account_id, remaining_balance
output :- successful / unsuccessful

function F_D_CI_D_set_account_close_time

input :- account_id, close_time
output :- successful / unsuccessful

function F_D_CI_D_set_account_close_date

input :- account_id, closed date
output :- successful / unsuccessful

Table F_D_A_I_D

Searching Functionality

function F_D_A_I_D_get_last_account_id

input :- void

output :- last_allocated_account_id

function F_D_A_I_D_get_status

input :- account_id
output :- status

function F D A I D set status

input :- account_id, status

output :- successful / unsuccessful

Current Account

Table C_A_I_A_D

Searching Functionality

function C_A_I_A_D_get

Update Functionality

function C_A_I_A_D_set_initial_amount_deposited

input :- account_id, initial_amount
output :- successful / unsuccessful

function C_A_I_A_D_set_account_start_date

input :- account_id, account_start_date output :- successful / unsuccessful

function C_A_I_A_D_set_account_start_time

input :- account_id, account_start_time output :- successful / unsuccessful

Table C_A_C_A_D

Searching Functionality

function C_A_C_A_D_get

input :- account_id
output :- current_amount

Update Functionality

function C_A_C_D_set_current_amount

input :- account_id, current_amount
output :- successful / unsuccessful

Table C A W D

Searching Functionality

function C_A_W_D_get

Update Functionality

function C_A_D_D_set_withdrawal_id

input :- account_id, withdrawal_id, new_withdrawal_id output :- successful / unsuccessful

function C_A_W_D_set_amount_withdrawn

input :- account_id, withdrawal_id, amount_withdrawn output :- successful / unsuccessful

function C_A_W_D_set_withdrawal_time

input :- account_id, withdrawal_id, time
output :- successful / unsuccessful

function C A W D set withdrawal date

input :- account_id, withdrawal_id, withdrawal_date output :- successful / unsuccessful

function C_A_W_D_set_withdrawal_method

input :- account_id, withdrawal_id, withdrawal_method output :- successful / unsuccessful

function C_A_W_D_set_transfer_to_account_id

input :- account_id, withdrawal_id, transfer_to_account_id
output :- successful / unsuccessful

Table C_A_N_T_D

Searching Functionality

function C_A_N_T_D_get

Update Functionality

function C_A_N_T_D_set_number_withdrawals

input :- account_id, number_withdrawals
output :- successful / unsuccessful

function C_A_N_T_D_set_number_deposits

input :- account_id, number_deposits
output :- successful / unsuccessful

Table C_A_D_D

Searching Functionality

function C_A_D_D_get

Update Functionality

function C_A_D_D_set_deposit_id

input :- account_id, deposit_id
output :- successful / unsuccessful

function C_A_D_D_set_deposit_method

input :- account_id, deposit_id, deposit_method
output :- successful / unsuccessful

function C_A_D_D_set_amount_deposited

input :- account_id, deposit_id, amount_deposited

output :- successful / unsuccessful

function C_A_D_D_set_deposit_time

input :- account_id, deposit_id, deposit_time output :- successful / unsuccessful

function C_A_D_D_set_deposit_date

input :- account_id, deposit_id, deposit_date output :- successful / unsuccessful

Table C_A_C_D

Searching Functionality

function C_A_C_D_get

Update Functionality

function C_A_C_D_set_remaining_balance

input :- account_id, remaining_balance output :- successful / unsuccessful

function C_A_C_D_set_account_close_time

input :- account_id, account_close _time
output :- successful / unsuccessful

function C A C D set account close date

input :- account_id, account_close_date
output :- successful / unsuccessful

Table C_A_A_I_D

Searching Functionality

function C_A_A_I_D_get_last_account_id

input :- void

output :- last allocated account id

function C_A_A_I_D_get_status

input :- account_id
output :- status

function C A A I D set status

input :- account_id, status
output :- successful / unsuccessful

Savings Account

Table S_A_I_A_D

Searching Functionality

function S_A_I_A_D_get

Update Functionality

function S A I A D set initial amount deposited

input :- account_id, initial_amount_deposited output :- successful / unsuccessful

function S A I A D set account start date

input :- account_id, start_date
output :- successful / unsuccessful

function S_A_I_A_D_set_start_time

input :- account_id, start_time
output :- successful / unsuccessful

Table S_A_C_A_D

Searching Functionality

function S_A_C_A_D_get

input :- account_id output :- current_amount

Update Functionality

function S_A_C_A_D_set_current_amount

input :- account_id, current_amount
output :- successful / unsuccessful

Table S_A_W_D

Searching Functionality

function S_A_W_D_get

Update Functionality

function S_A_W_D_set_withdrawal_id

input :- account_id, withdrawal_id, new_withdrawal_id output :- successful / unsuccessful

function S_A_W_D_set_amount_withdrawn

input :- account_id, withdrawal_id, amount_withdrawn
output :- successful / unsuccessful

function S_A_W_D_set_withdrawal_time

input :- account id, withdrawal id, withdrawal time

function S A W D set withdrawal date

input :- account_id, withdrawal_id, withdrawal_date output :- successful / unsuccessful

function S_A_W_D_set_withdrawal_method

input :- account_id, withdrawal_id, withdrawal_method output :- successful / unsuccessful

function S_A_W_D_set_transfer_to_account_id

input :- account_id, withdrawal_id, transfer_to_account_id output :- successful / unsuccessful

Table S_A_N_T_D

Searching Functionality

function S_A_N_T_D_get

function S_A_N_T_D_set_number_withdrawals

input :- account_id, number_withdrawals
output :- successful / unsuccessful

function S_A_N_T_D_set_number_deposits

input :- account_id, number_deposits
output :- successful / unsuccessful

Table S_A_D_W_T_D

Searching Functionality

function S_A_D_W_T_D_get

Update Functionality

function S A D W T D set total withdrawal today

input :- account_id, total_withdrawal_today
output :- successful / unsuccessful

function S_A_D_W_T_D_set_number_withdrawals_today

input :- account_id, number_withdrawals_today
output :- successful / unsuccessful

Table S_A_D_D

Searching Functionality

function S A D D get

Update Functionality

function S_A_D_D_set_deposit_method

input :- account_id, deposit_method output :- successful / unsuccessful

function S A D D set amount deposited

input :- account_id, deposit_id, amount_deposited output :- successful / unsuccessful

function S_A_D_D_set_deposit_time

input :- account_id, deposit_id, deposit_time
output :- successful / unsuccessful

function S_A_D_D_set_deposit_date

input :- account_id, deposit_id, deposit_date output :- successful / unsuccessful

Table S_A_Co_D

Searching Functionality

function S_A_Co_D_get

Update Functionality

function S_A_Co_D_set_rate_of_interest_per_day

input :- rate_of_interest_per_day
output :- successful / unsuccessful

function S_A_Co_D_set_minimum_balance

input :- minimum_balance output :- successful / unsuccessful

function S A Co D set maximum amount can withdraw daily

input :- maximum_amount_can_draw_daily
output :- successful / unsuccessful

function S_A_Co_D_set_maximum_number_withdrawals_daily

input :- maximum_number_withdrawals_daily output :- successful / unsuccessful

Table S_A_CI_D

Searching Functionality

function S_A_CI_D_get

Update Functionality

function S_A_CI_D_set_remaining_balance

input :- account_id, remaining_balance output :- successful / unsuccessful

function S_A_CI_D_set_account_close_time

input :- account_id, account_close_time
output :- successful / unsuccessful

function S_A_CI_D_set_account_close_date

input :- account_id, account_close_time
output :- successful / unsuccessful

Table S_A_A_I_D

Searching Functionality

function S_A_A_I_D_get_last_account_id

input :- void

output :- last_allocated_account_id

function S_A_A_I_D_get_status

input :- account_id output :- status

function S_A_A_I_D_set_status

input :- account_id, status

output :- successful / unsuccessful

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