

UML DIAGRAM EXPLANATION

Class / Method	Type	Description
Accounts	Class	Manages and stores account data loaded from the files for use throughout the banking system
AccountManager	Class	Provides functionalities to modify account details
Accounts.__init__()	Method	Initializes the accounts object by loading account details and setting up internal data structures
Accounts.get_accounts()	Method	Retrieves the current account data for further processing
AccountManager.create_account()	Method	Creates a new account in the system
AccountManager.delete_account()	Method	Deletes an existing account from the system
AccountManager.change_plan()	Method	Changes the account plan type
AccountManager.change_status()	Method	updates the account's status like activating or deactivating the account
AccountManager.display_accounts()	Method	Outputs a list of current accounts for review
Money_manager	Class	Handles transactions by managing transfers between accounts
Money_manager.transfer()	Method	Executes a transfer between accounts and updating their balances accordingly
Money_manager.deposit()	Method	Handles depositing money into an account
Money_manager.withdrawl()	Method	Handles withdrawal requests from the user
Money_manager.pay_bill()	Method	Allows the user to pay a bill from their account

read	Module	Contains functions to read and parse input files containing account and transaction data
write	Module	Provides utility functions to write updated account and transaction data back to files
print_error	Module	Offers functions to display or log error messages during program execution
main	Module	Serves as the entry point, orchestrating the flow of the program by coordinating calls among the modules