AccountServices

+ createService(): Service
+ createProduct(ArrayList<Service> servicelist): Products
+ displayData(ArrayList<Products> productlist): void
+ createCustomer(ArrayList<Products> productlist): Customer
+ createAccount(ArrayList<Products> productlist): Arraylist Accounts
+ displayData(Customer customer): void

AccountTransactionServices

+ depositMoney(Customer customer): void
+ withdrawMoney(Customer customer): void
+ showBalance(Customer customer): void

AccountUtility

+ main(String[] args): void

Customer

- customerCode: String
- customerName: String
- accountlist:Arraylist Accounts

+ getCustomerCode():String
+ getCustomerName():String
+ getAccountList(): Accountlist Accounts
+ setCustomerCode(String customerCode):void
+ setCustomerName(String customerCode):void
+ setAccountList(ArrayList<Accounts> accountList): void
+ Customer(String customerCode, String customerName, ArrayList<Accounts> accountList)

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Service

- serviceCode: String
- serviceName: String
- rate:double

+ setServiceCode(String serviceCode): void
+ setServiceName(String serviceName): void
+ setRate(double rate): void
+ String getServiceCode(): String
+ String getServiceName(): String
+ String getRate(): double
+ Service(String serviceCode, String serviceName, double rate): void
+ toString():String

Products

- productCode: String
- productName: String
- productServicelist: Arraylist Services

+ getProductCode(): String
+ getProductName(): String
+ getProductServiceList(): productServicelist services
+ setProductCode(String productCode): void
+ setProductName(String productName): void
+ setServicetList(ArrayList<Service> servicetList): void
+ Products(String productCode, String productName, ArrayList<Service> productServicelist): void
+ toString():String

Accounts

- accountNo: String
- accountType: String
- accountBalance: String
- products: Products

+ getAccountNo(): String
+ getAccountType(): String
+ getAccountBalance(): String
+ getProducts(): Products
+ setAccountNo(String accountNo): void
+ setAccountType(String accountType): void
+ setAccountBalance(String accountBalance): void
+ setProducts(Products product): void
+ Accounts(String accountNo, String accountType, double balance, Products product): void

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SavingsMaxAccount

- minimumBalance: int

+ getMinimumBalance(): int
+ setMinimumBalance(int minimumBalance): void
+ SavingsMaxAccount(String productCode, String productName, ArrayList<Service> productServicelist): void

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CurrentAccount

+ CurrentAccount(String productCode, String productName, ArrayList<Service> productServicelist): void

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LoanAccount

+ LoanAccount(String productCode, String productName, ArrayList<Service> productServicelist)

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