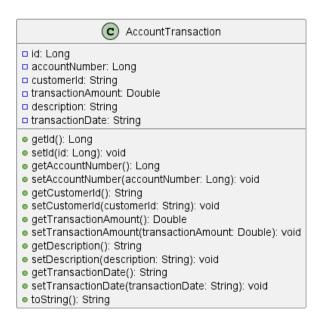
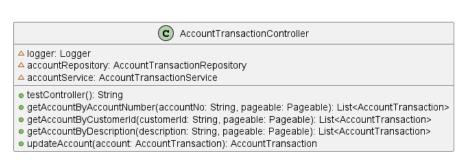
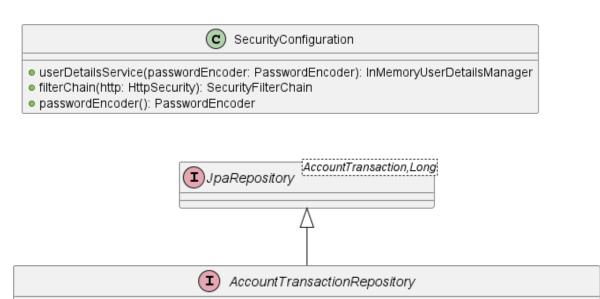
Class Diagram: com.maybank.demo (REST API)

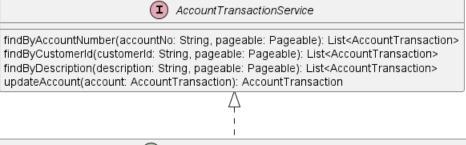








findByAccountNumber(accountNumber: String, pageable: Pageable): List<AccountTransaction> findByCustomerId(customerId: String, pageable: Pageable): List<AccountTransaction> findByDescription(description: String, pageable: Pageable): List<AccountTransaction>



- © AccountTransactionServiceImpl
- △ logger: Logger
- △ accountRepository: AccountTransactionRepository
- findByAccountNumber(accountNo: String, pageable: Pageable): List<AccountTransaction>
- findByCustomerId(customerId: String, pageable: Pageable): List<AccountTransaction>
- findByDescription(description: String, pageable: Pageable): List<AccountTransaction>
- updateAccount(account: AccountTransaction): AccountTransaction

Class Diagram: com.maybank.demo (Batch processor)



(c) BatchProcessor

- □ logger: Logger
- △ FILE LOCATION PROP NAME: String
- A FILE NAME PROP NAME: String
- △ DEFAULT FILE LOCATION: String
- △ DEFAULT FILE NAME: String
- △ REGEXP: String
- △ pattern: Pattern
- △ matcher: Matcher
- □ em: EntityManager
- main(args: String[]): void
- processFile(prop: Properties): void
- createAccount(acct: AccountTransaction): void
- loadProperties(): Properties
- defaultProperties(): Properties



C AccountTransaction

- □ id: Long
- □ accountNumber: Long
- customerld: Long
- transactionAmount: Double
- description: String
- □ transactionDate: String
- AccountTransaction(accountNumber: Long, customerld: Long, transactionAmount: Double, description: String, transactionDate: String)
- getAccountNumber(): Long
- setAccountNumber(accountNumber: Long): void
- getCustomerld(): Long
- setCustomerld(customerld: Long): void
- getTransactionAmount(): Double
- setTransactionAmount(transactionAmount: Double): void
- getDescription(): String
- setDescription(description: String): void
- getTransactionDate(): String
- setTransactionDate(transactionDate: String): void
- toString(): String