Payment Wallet Application

Documentation

**1. Introduction:-**

Payment wallet Application for XYZ bank helps the customer to deposit their money in wallet. It will allow customers to create the account, check the balance, withdraw money, Fund Transfer, Print Transactions.

**Layered Architecture:-**

The layered architecture used in this application programming consists of following packages:

* com.capgemini.walletapp.bean
* WalletApplication
* com.capgemini.walletapp.service
* WalletApplicationService
* IWalletApplicationService(Interface)
* WalletApplicationValidation
* com.capgemini.walletapp.ui
* WalletApplicationMain
* com.capgemini.walletapp.dao
* WalletApplicationDao
* IWalletApplicationDao(Interface)
* com.capgemini.walletapp.test
* WalletApplicationTest
* com.capgemini.walletapp.exception
* InsufficiantBalanaceException

**2. Classes:-**

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| **WalletApplication**  -String firstName  -String lastname  -String gender  -long accNo  -String mobileNo  -int age  -LocalDate date  -String email  -String username  -String password  -double amount  +All Setters and getters and toString function |

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| **IWalletApplicationDao/WalletApplicationDao** |
| +createAccount()  +login()  +showBalance()  +deposit()  +withdraw()  +fundTransfer()  +printTransaction() |

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| **IWalletApplicationService/WalletApplicationservice** |
| +createAccount()  +login()  +showBalance()  +deposit()  +withdraw()  +fundTransfer()  +printTransaction() |

**3. Test Class:-**

The test class contains all the set of test methods and their implementation using JUnit.

**4. Exception Class:-**

The exception package contains all the userdefined exception classes.