«datatype» Bank -bankAccounts: java.util.HashSet<BankAccount> {readOnly} +createBankAccount(in String accountHolderName: String, in accountNumber: String) {IllegalBankingException} +getBalanceByHolder(in accountHolderName: String): Real +addBalance(in accoungNumber: String, in amout: Real) {IllegalBankingException} [0...*] «datatype» BankAccount -accountHolderName: String -accountNumber: String -openingDate: java.time.LocalDate = java.time.LocalDate.now() {readonly} -balance: Real = 0 +BankAccount(accountHolderName: String, accountNumber: String) {java.lang.lllegalArgumentException} -checkAccountHolderName(in accountHolderName: String): Boolean -checkAccountNumber(in accountNumber: String): Boolean +setAccountHolderName(in accountHolderName: String) {java.lang.lllegalArgumentException} +addBalance(in value: Real) -setAccountNumber(in accountNumber: String) {java.lang.lllegalArgumentException} +getAccountHolderName(): String +getAccountNumber(): String

+getBalance(): Real

+toString(): String

+getOpeningDate(): LocalDate

+equals(in o: java.lang.Object): Boolean

«datatype» IllegalBankingException(message: String) «datatype» «datatype» Exception Exception(message: String)