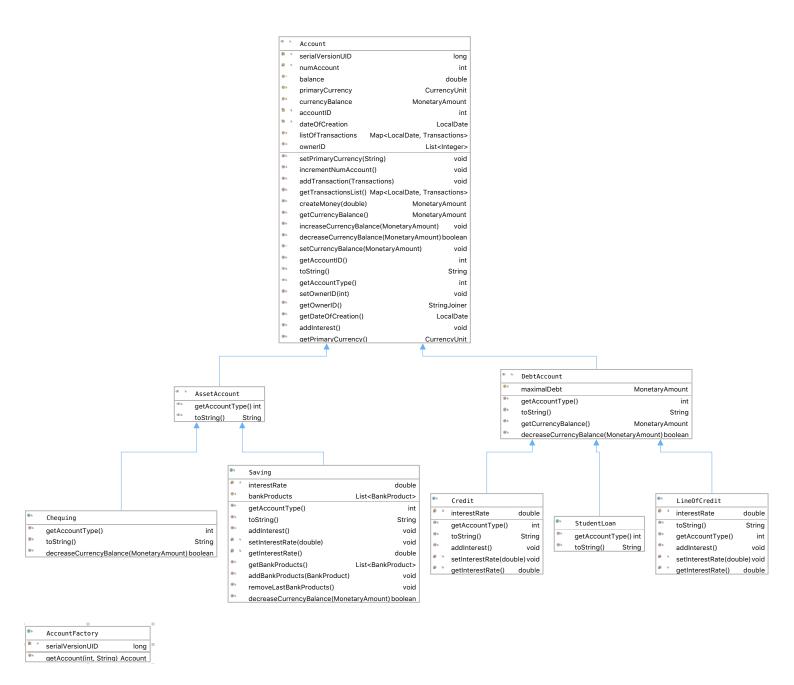
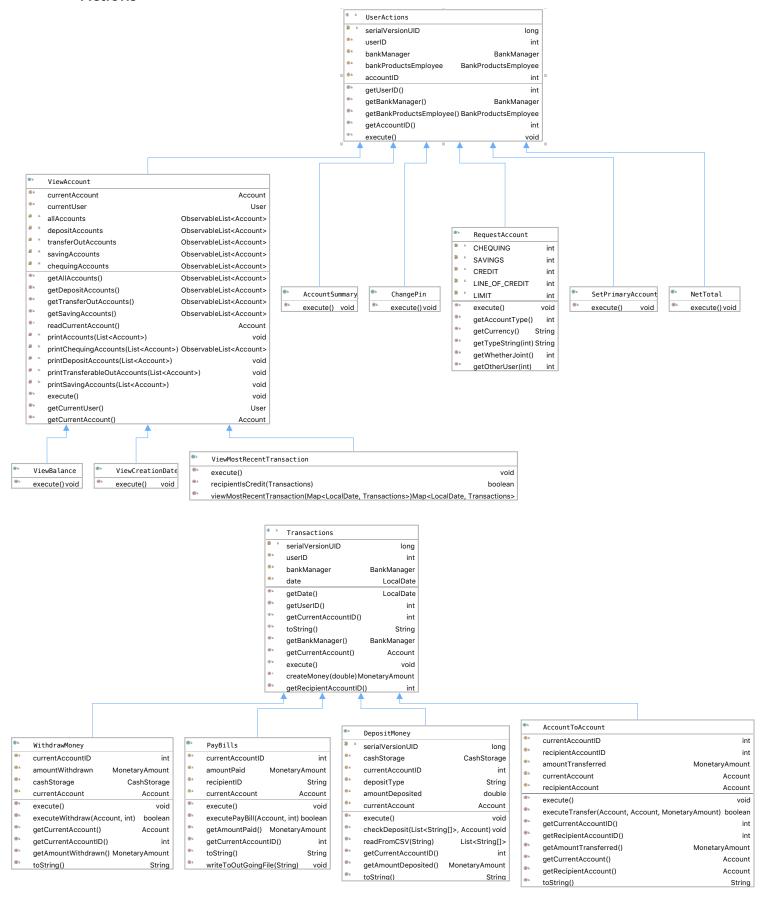
Account



Actions



01	BankManager
20 1	serialVersionUID long
0+	bankName String
0+	accountRequests Map <list<integer>, Map<string, integer="">></string,></list<integer>
0+	undoTransactionRequest Map <integer, list<transactions="">></integer,>
a +	observableUndoTransacRequest ObservableList <transactions></transactions>
0+	userArrayList List <user></user>
0+	accountFactory AccountFactory
0+	allAccounts List <account></account>
	password String
9 4	CHEQUING int
9 4	SAVINGS int
9 4	CREDIT int
9 4	LINE_OF_CREDIT int
а .	allUsers ObservableList <user></user>
8 1	BankManager(String, String)
81	createUser() User
	addAllAccountsList(Account) void
	getBankName() String
	getUser(int) User
	getAccountArrayList(User) List <account></account>
	getAllAccounts() List <account></account>
	getOneAccount(int) Account
	getUserList() List
	getPassword() String
	setPassword(User, String) voic
	requestAccount(int, int, String) voic requestAccount(int, int, int, String) voic
	createAccount(List <integer>, int, String) void</integer>
	, , , , , , , , , , , , , , , , , , , ,
	getAccountRequests() Map <list<integer>, Map<string, integer="">;</string,></list<integer>
	getUndoTransactionRequest() Map <integer, list<transactions="">></integer,>
	getObservableUndoTransacRequest() ObservableList <transactions></transactions>
	addUndoTransactionRequest(int, Transactions) void
	undoTransaction(Transactions) void checkLogin() int
	authenticateUser(String, String) boolean
	checkUserID(int) User
	getAccountName(int) String
	addInterests() void
8 1	getInterestAccountList() Map <string, double=""></string,>
81	toString() String
	readUserList() void
	getAllUsers() ObservableList <user></user>

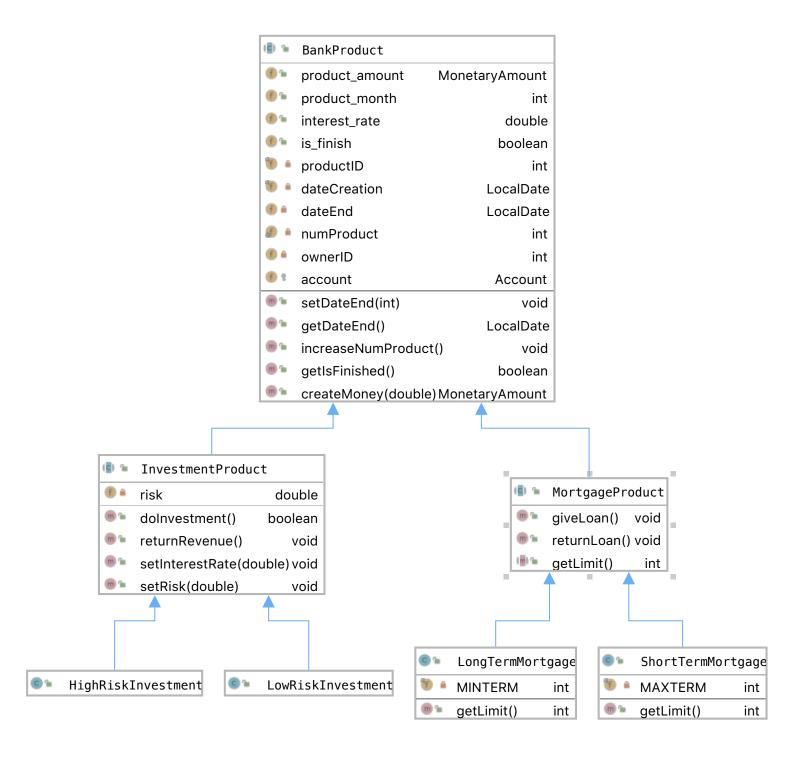
0.	User	
20 4	serialVersionUID	long
	userID	int
	transRecord	List <transactions></transactions>
	observableTransRecord	ObservableList <transactions></transactions>
	accounts	List <account></account>
	observableAccounts	ObservableList <account></account>
	primaryAccount	Account
	password	String
	bankManager	BankManager
	previousPayees	List <string></string>
	prevPayees	ObservableList <string></string>
	isEmployee	boolean
	accountRequestCount	int
	productRequestCount	int
8.	User(int, String, BankManager, b	ooolean)
8.	getObservableAccounts()	ObservableList <account></account>
	readAllAccounts()	void
	getUserID()	int
	setPassword(String)	void
	getPassword()	String
8.	setPrimaryAccount(Account)	void
8.	getPrimaryAccount()	Account
8.	getAccountList()	List <account></account>
8.	getAccount(int)	Account
8.	getBankManager()	BankManager
	addTransactions(Transactions)	void
	getTransactionsList()	List <transactions></transactions>
	readTransactions()	void
	getTransactionsObservableList() ObservableList <transactions></transactions>
	addAccount(Account)	void
8.	incrementCount()	void
8.	resetCount()	void
8.	getCount()	int
8.	addPayee(String)	void
B 1	readPayees(List <string>)</string>	void
B 1	getPrevPayees()	ObservableList <string></string>
	getPreviousPayees()	List <string></string>
	product_incrementCount()	void
8-	product_resetCount()	void
8-	product_getCount()	int
8 1	toString()	String
8+	isEmployee()	boolean

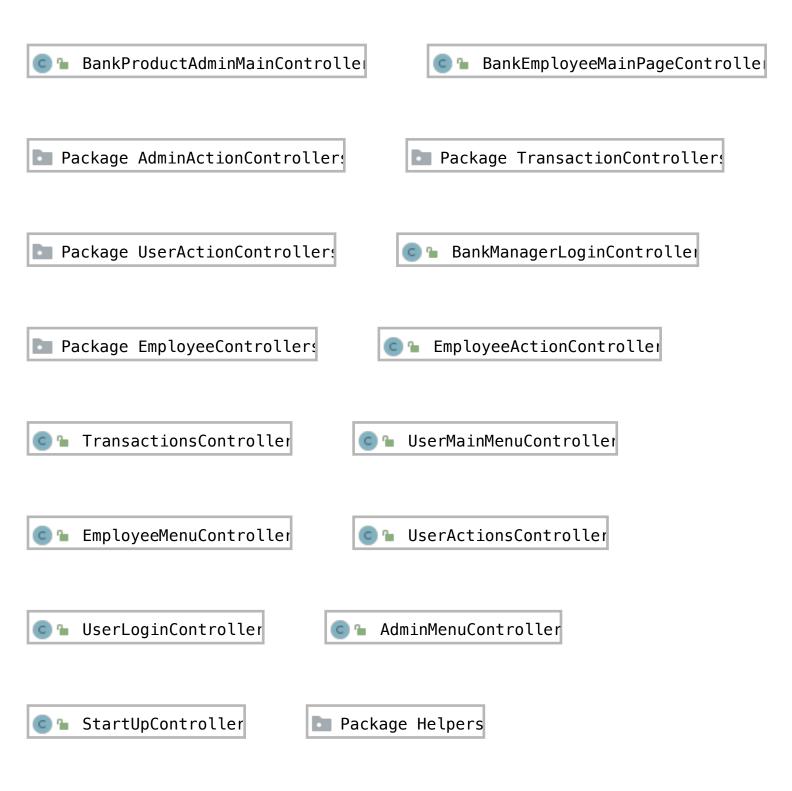
-	ATM_Machine	
9 +	CUSTOMER	int
B +	BANK_MANAGER	int
	VIEW_ACCOUNT_REQUEST	int
	VIEW_UNDO_TRANSAC	int
	RESTOCK	int
	USER_ACTION	int
B 4	TRANSACTION	int
	BALANCE	int
•	PREVIOUS_TRANSACTION	int
	NET_TOTAL	int
	CHANGE_PSWD	int
	CREATION_DATE	int
	REQ_ACCNT	int
	ACCNT_SUMMARY	int
	SET_PRIM_ACCNT	int
	DEPOSIT	int
•	WITHDRAW	int
•	PAY_BILL	int
•	TRANSFER_MONEY	int
	EXIT	int
	userAuthenticated	boolean
	bankManagerAuthenticated	boolean
0.4	currentUserID	int
	cashStorage	CashStorage
0 +	bankManager	BankManager
	bankProductsEmployee	BankProductsEmployee
	interestAdded	boolean
	currentDate	LocalDate
9 %	ATM_Machine()	
9 %	getATMBankManager()	BankManager
	getCurrentUserID()	int
9 1	getCashStorage()	CashStorage
	userLogin(String, String)	boolean
8 1	managerLogin(String)	boolean
1	bankProductEmployeeLogin(String) boolean
	isStartOfMonth()	boolean
	addinterests()	void
	isMidnight()	boolean
	updateData()	void
	getBankProductsEmployee()	

e .	Main	
	primaryStage	Stage
	mainLayout	BorderPane
	atm	ATM_Machine
8 1	getCurrentATM()	ATM_Machine
	start(Stage)	void
0 1	showMainView()	void
0 1	showNewBorderPa	ane(String) void
0 1	showQuickDeposit	() void
8 1	showMultipleOfFiv	e() void
8 1	showConfirmBox()	void
8 1	showNotEnoughM	oney() void
8 1	showCreatedUser) void
8 1	main(String[])	void
a .	updateData()	void
	readATM(String)	ATM_Machine
B 1	showReachReques	stLimit() void

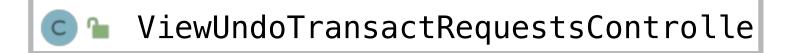
8-	CashStorage		
	cashStorage	Map <string, curr<="" th=""><th>encyStorage></th></string,>	encyStorage>
	localCurrency		String
81	CashStorage()		
81	addBills(String, I	nteger, Integer)	void
81	withdrawal(String	g, int)	boolean
	hasCurrency(Stri	ng)	boolean
••	sendAlert(String))	void
	hasAlert()		boolean
-	setToMaxStock())	void
81	getCashStorage() Map <string, curr<="" th=""><th>encyStorage></th></string,>	encyStorage>

Bank Product





-> AdminActionControllers









■ RestockATMController

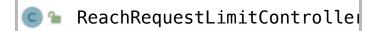
-> EmployeeControllers



SetMaximumStorageController

Controller
■ ViewCashStorageController

-> Helpers



- RequestedAccountController
- DepositedMessageController

- CreatedAccountController
- NotEnoughMoneyController
- MultipleOfFiveController
- WithdrawnBoxController

- QuickDepositController
- TransferredController

- ConfirmBoxController
- PaidBillController
- NewInterestRateBox

-> TransactionControllers







© <u>□</u> DepositController

->UserActionControllers





■ RequestAccountController

ChangePasswordController

SetPrimAccountController

■ BankProductController

ViewBalanceController

NetTotalController

Resources

<u>Cu</u>	Package	EmployeeActionResource: Package groovyjarjarcommonscl:
<u>Cu</u>	Package	toolbarButtonGraphic: Package AdminActionResources
Cu	Package	UserActionResources Package groovyjarjarantlr
<u>Cu</u>	Package	groovyjarjarasm Package BankProducts Package Transactions
Da	Package	Controllers Package HelperBoxes Package java-money
Da	Package	resources Package netscape Package META-INF
<u>Cu</u>	Package	Accounts Package Actions Package javafx
<u>Cu</u>	Package	oracle Package groovy Package apple Package javax
<u>Cu</u>	Package	java Package com Package sun Package org
	Package	jdk Package ATM