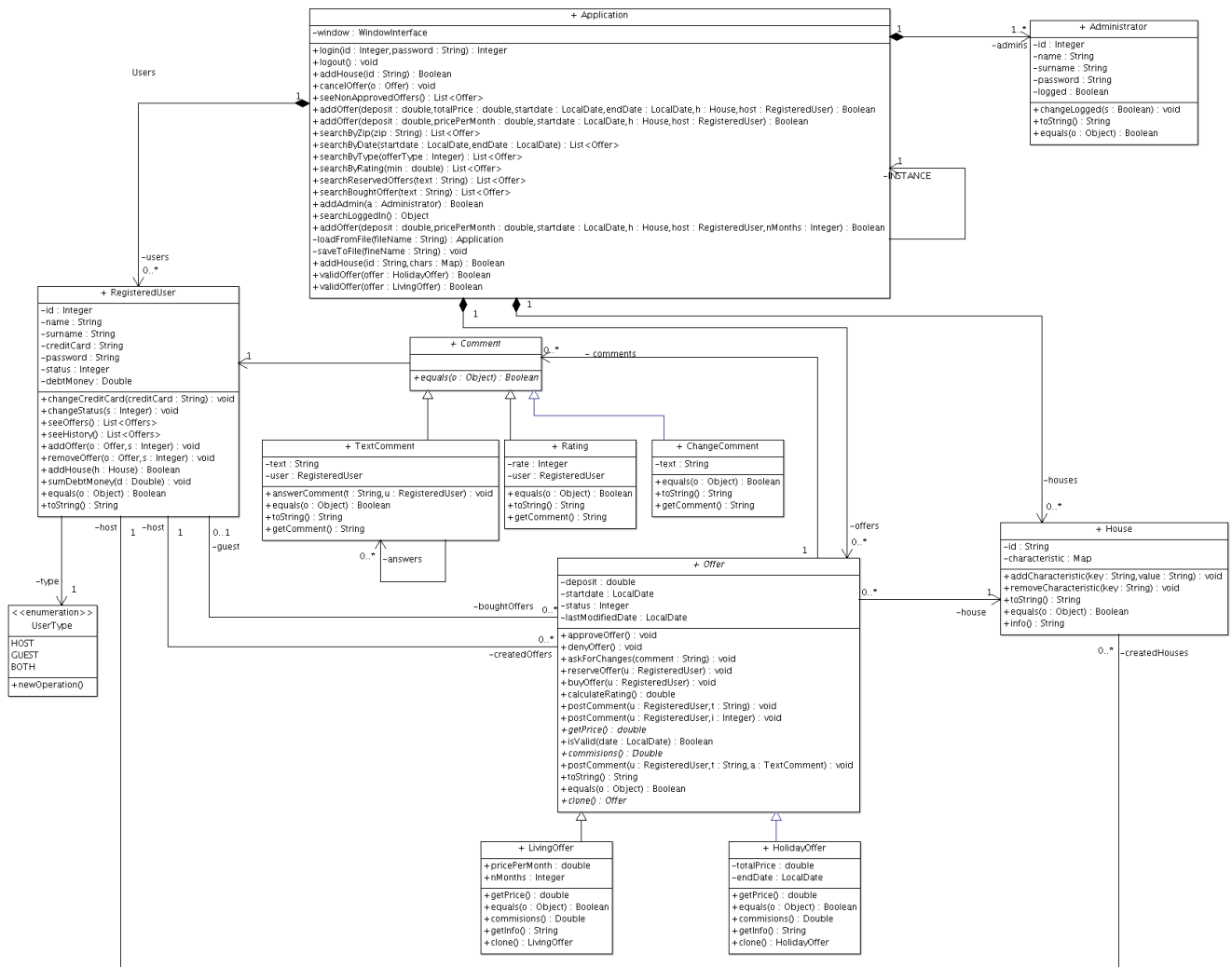


THIRD ASSIGNMENT – Part 2

Class diagram



Traceability matrix

	login	logout	addHouse	cancelOffer	seeNonApprovedOffers	addOffer	searchByZip	searchByDate	searchByType	searchByRating	searchReservedOffers	searchBoughtOffers	searchLoggedIn
FR1-Search by ZIP, date and offer type							X	X	X				
FR2-Login	X												
FR3-Logout		X											
FR4-Make an offer reservation													X
FR5-Buy an offer													X
FR6-Search by rating										X			X
FR7-Search reserved and bought offers											X	X	X
FR8-Comment and rate an offer													X
FR9-See history of offers													X
FR10-Make offers of a house						X							X
FR11-Cancel an offer				X									X
FR12-Modify an offer													X
FR13-See al the made offers			X										X
FR14-Create a house													X
FR15-Unblock user (Change credit card)													X
FR16-Approve offer													X
FR17-Ask for changes on an offer													X
FR18-Deny an offer													X
FR19-See the non-approved offers					X								X

[illegible]

Information

First of all, in order to be able to run the project, you need to import the included library called *TeleChargeAndPaySystem*.

We have also included a backup file named *data.obj* which contains some created and bought offers, and some banned users. In order to test it, you just need to move that file into the main project folder, where *initial_data.txt* is.

To run the Application with its interface, you just need to execute *Interface.java*, which is in the default package, and once you do this, a list of the Application's administrators and users' information will be printed on the terminal, so that you can log directly using this data.

In order to make the interface more comprehensive, uniform, and fast, we decided to create an interface called *WindowInterface*, so that the classes who implement it have a secondary panel that can be changed.

With this, our app changes the panel (JFrame) just when you login/logout, and this panel is updated with different views (JPanels) depending on the action.

Finally, we wanted to comment that, as the main purpose of the houses is to create offers, we decided that you can just view, create or select houses when creating or modifying an offer.