This is the introduction of how to use my Space Trader GUI:

In the intellij there is two way to execute the GUI, by typing “gradle run --args="online" you can run the GUI in the online version, all information and data are obtained from web API.

You can also execute GUI by typing gradle run --args="offline". This will execute a dummy version of GUI, All information is dummy and there is not information obtained from Web AIP.

The following procedures are the introduction for online version. However if you run the GUI in dummy version you can also see the appropriate information indicates what it should be in online version.

1. There is A enter GUI page, and there are three button at the left bottom of the window. You can click CheckStatus button to check the current server status.
2. You can click Register button to register a user, after click it and enter user name in the textfield, if your user name is available, you will see some text at the center of the GUI including your token. You need to remember your token to login. (You can also find the token in the intellij console/terminal).
3. You can click TokenLogin button to use your token to login. After enter the correct token in the textfield, click enter button to login, you will see a new GUI which title is “Game GUI”
4. Game GUI includes two panel, one on the top and another at the bottom. You can click UserInfo button to check user information. The information will show at the right of the bottom panel.
5. Important! When you want to do further operation, please first click GetLoan button to get a loan. After you click it it will show the loan information at the right of the bottom panel, then you can start buy space ships and other goods.
6. You can click UserLoan button to see the information of the current user loan information.
7. You can click ShipPurchase Button to purchase a ship, you can enter the ship class and location and click enter to see the relevant space ship. There is already has the default ship class and location in the textfield, you can just click enter button to see space ship list. The space ship list will show on the top panel. You can click viewDetail button to see ship detail, or click purchase button to buy this ship if you have enough credit.
8. After you buy the space ship, you can click usership button to see your space ship and do further operations. There will appear a new GUI window called “UserShipGUI”
9. In the UserShipGUi you can click ViewShip button to see your current ships.
10. You can click the ViewmarketPlace to see the goods in marketplace. You can also select the shipID, good name, and input the quantity to buy a good and take it to your ship.
11. You can click BuyFuel button to buy fuels for your ship, by selecting ship Id and input quantity.
12. You can click nearby plant button to see the near by plant. You can also select ship Id and input plant symbol, can click create flight plan button to create a flight plan. If you successfully create a flight plan, a flight plan id will provide to you in the text field, you can copy it.
13. You can click View flight plan button to view a flight plan using the flight plan id. The flight plan information will show on the right panel.
14. You can click Sell Goods button to sell a good on your space ship by select the ship id, input the goods name and quantity.